LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101719\
Data File : VU035237.D
Acq On : 18 Oct 2019 02:32
Operator : JC/SP
Sample : K5419-06
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0G41

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.617	75	86	99	rBV3	205489	283743	10.66%	0.918%
2	1.935	177	185	200	rVB	136428	180535	6.78%	0.584%
3	2.597	380	391	408	rBV	249541	408811	15.35%	1.323%
4	3.051	522	532	544	rBV4	26607	65766	2.47%	0.213%
5	3.170	560	569	586	rVB3	26997	72961	2.74%	0.236%
6	3.395	622	639	659	rVB2	52705	115827	4.35%	0.375%
7	3.613	691	707	726	rBV4	22900	53349	2.00%	0.173%
8	4.025	818	835	852	rVB2	91679	220589	8.28%	0.714%
9	4.137	852	870	883	rBV4	36619	92105	3.46%	0.298%
10	4.382	931	946	964	rVV2	84841	199277	7.48%	0.645%
11	4.575	990	1006	1020	rBV2	99513	237342	8.91%	0.768%
12	4.655	1021	1031	1037	rVV2	39854	79444	2.98%	0.257%
13	4.713	1037	1049	1084	rVB2	193001	515092	19.34%	1.667%
14	5.115	1159	1174	1201	rBV	205841	509522	19.13%	1.649%
15	5.430	1257	1272	1285	rBV2	100360	238924	8.97%	0.773%
16	5.501	1287	1294	1322	rVB9	36560	120573	4.53%	0.390%
17	5.678	1339	1349	1360	rVB5	20777	44596	1.67%	0.144%
18	5.771	1360	1378	1405	rBV2	437732	1192756	44.79%	3.859%
19	5.935	1420	1429	1442	rVB2	95039	194232	7.29%	0.628%
20	6.012	1443	1453	1469	rVB5	49803	135224	5.08%	0.438%
21	6.166	1487	1501	1521	rVB3	29086	59605	2.24%	0.193%
22	6.295	1525	1541	1547	rBV	405347	794076	29.82%	2.569%
23	6.501	1595	1605	1618	rVB	50281	94188	3.54%	0.305%
24	6.597	1621	1635	1652	rVB6	89774	244965	9.20%	0.793%
25	6.735	1665	1678	1708	rBV2	266234	715441	26.87%	2.315%
26	7.195	1805	1821	1825	rBV3	89157	158718	5.96%	0.514%
27	7.295	1840	1852	1865	rVB5	56491	131799	4.95%	0.426%
28	7.414	1878	1889	1902	rBV3	45428	92800	3.48%	0.300%
29	7.501	1903	1916	1926	rVB2	29311	63904	2.40%	0.207%
30	7.607	1932	1949	1967	rBV2	148482	383064	14.39%	1.239%
31	7.793	1999	2007	2019	rVB3	59602	112086	4.21%	0.363%
32	7.935	2028	2051	2081	rBV	579364	1222636	45.91%	3.956%
33	8.073	2082	2094	2102	rBV	63148	127953	4.81%	0.414%
34	8.218	2129	2139	2148	rBV2	89014	157164	5.90%	0.509%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101719\
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Acq On : 18 Oct 2019 02:32
Operator : JC/SP
Sample : K5419-06
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0G41

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Title : TRACE VOA SOM01.0

35	8.279	2149	2158	2171	rVV5	95522	196264	7.37%	0.635%
36	8.349	2172	2180	2186	rVV5	35013	69638	2.62%	0.225%
37	8.398	2189	2195	2199	rVV3	70594	112259	4.22%	0.363%
38	8.443	2200	2209	2231	rVV	414869	782905	29.40%	2.533%
39	8.536	2231	2238	2247	rVB3	29852	48842	1.83%	0.158%
40	8.626	2256	2266	2274	rBV2	58705	97751	3.67%	0.316%
41	8.687	2274	2285	2294	rBV	449551	941109	35.34%	3.045%
42	8.739	2295	2301	2310	rVB	269840	446871	16.78%	1.446%
43	8.812	2319	2324	2347	rVB2	139874	305504	11.47%	0.988%
44	9.108	2402	2416	2429	rBV2	184588	342581	12.86%	1.108%
45	9.218	2438	2450	2458	rBV5	27493	59137	2.22%	0.191%
46	9.292	2459	2473	2483	rVV3	45654	112457	4.22%	0.364%
47	9.359	2486	2494	2503	rVB3	45565	76449	2.87%	0.247%
48	9.449	2512	2522	2532	rBV	522556	938558	35.25%	3.037%
49	9.555	2546	2555	2562	rVB5	140163	239774	9.00%	0.776%
50	9.603	2562	2570	2586	rVB	156713	305456	11.47%	0.988%
51	9.719	2588	2606	2620	rVB7	146170	360996	13.56%	1.168%
52	9.915	2658	2667	2684	rVB7	54635	150384	5.65%	0.487%
53	10.047	2698	2708	2717	rBV4	50669	94325	3.54%	0.305%
54	10.092	2718	2722	2731	rVB2	37836	53795	2.02%	0.174%
55	10.182	2731	2750	2761	rVB6	32588	106044	3.98%	0.343%
56	10.320	2765	2793	2804	rBV8	78307	268627	10.09%	0.869%
57	10.398	2812	2817	2830	rVB5	49659	87700	3.29%	0.284%
58	10.510	2844	2852	2859	rBV2	79431	131516	4.94%	0.426%
59	10.555	2860	2866	2871	rVV	80012	120314	4.52%	0.389%
60	10.591	2872	2877	2889	rVB2	78340	118244	4.44%	0.383%
61	10.719	2901	2917	2928	rVB3	101876	205673	7.72%	0.665%
62	10.790	2929	2939	2966	rVB	221496	427497	16.05%	1.383%
63	10.928	2970	2982	2990	rBV4	19067	45009	1.69%	0.146%
64	11.320	3098	3104	3113	rBV	31595	46485	1.75%	0.150%
65	11.446	3134	3143	3153	rBV2	126310	196486	7.38%	0.636%
66	11.568	3172	3181	3191	rBV3	44641	75866	2.85%	0.245%
67	11.639	3191	3203	3206	rBV5	50130	86176	3.24%	0.279%
68	11.671	3207	3213	3223	rVB3	107857	172336	6.47%	0.558%
69	11.844	3255	3267	3286	rVB	516549	979627	36.79%	3.170%
70	12.034	3317	3326	3341	rVB	156661	252928	9.50%	0.818%
71	12.121	3344	3353	3362	rBV4	58985	100377	3.77%	0.325%

LSC Area Percent Report

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Acq On : 18 Oct 2019 02:32
Operator : JC/SP
Sample : K5419-06
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0G41

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Title : TRACE VOA SOM01.0

72	12.214	3369	3382	3404	rBV4	1425836	2662899	100.00%	8.616%
73	12.340	3415	3421	3432	rVB6	46635	83373	3.13%	0.270%
74	12.404	3434	3441	3459	rVB	73082	122388	4.60%	0.396%
75	12.587	3481	3498	3509	rBV6	63352	200730	7.54%	0.649%
76	12.658	3510	3520	3526	rBV5	51151	97639	3.67%	0.316%
77	12.787	3552	3560	3573	rVB	313535	511359	19.20%	1.655%
78	12.889	3573	3592	3605	rBV2	553212	973019	36.54%	3.148%
79	12.967	3607	3616	3623	rBV4	80795	127569	4.79%	0.413%
80	13.012	3623	3630	3640	rVV4	64729	110630	4.15%	0.358%
81	13.143	3659	3671	3685	rVB	786943	1248989	46.90%	4.041%
82	13.250	3694	3704	3706	rBV	186335	229037	8.60%	0.741%
83	13.275	3707	3712	3722	rVV	332143	505036	18.97%	1.634%
84	13.352	3723	3736	3748	rVV	1441614	2257450	84.77%	7.304%
85	13.420	3749	3757	3768	rVV2	99726	176696	6.64%	0.572%
86	13.484	3771	3777	3787	rVV3	41383	76311	2.87%	0.247%
87	13.552	3788	3798	3810	rVV3	314106	521250	19.57%	1.687%
88	13.655	3823	3830	3845	rVB6	56503	114491	4.30%	0.370%
89	13.815	3867	3880	3888	rBV	175180	307652	11.55%	0.995%
90	13.860	3888	3894	3899	rVV2	65941	102645	3.85%	0.332%
91	13.909	3899	3909	3927	rVB2	546966	903058	33.91%	2.922%
92	14.147	3974	3983	3984	rBV3	87718	109795	4.12%	0.355%
93	14.217	3997	4005	4016	rVB4	52772	100520	3.77%	0.325%
94	14.278	4016	4024	4026	rBV2	35561	45010	1.69%	0.146%
95	14.311	4026	4034	4044	rVV	216269	349379	13.12%	1.130%
96	14.368	4044	4052	4067	rVB2	98510	167851	6.30%	0.543%
97	14.738	4157	4167	4182	rVB7	28027	68107	2.56%	0.220%
98	14.832	4187	4196	4203	rBV8	25772	48528	1.82%	0.157%
99	14.902	4210	4218	4231	rVB4	62625	120354	4.52%	0.389%
100	15.449	4375	4388	4398	rBV2	46164	89249	3.35%	0.289%

Sum of corrected areas: 30906041

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101719\
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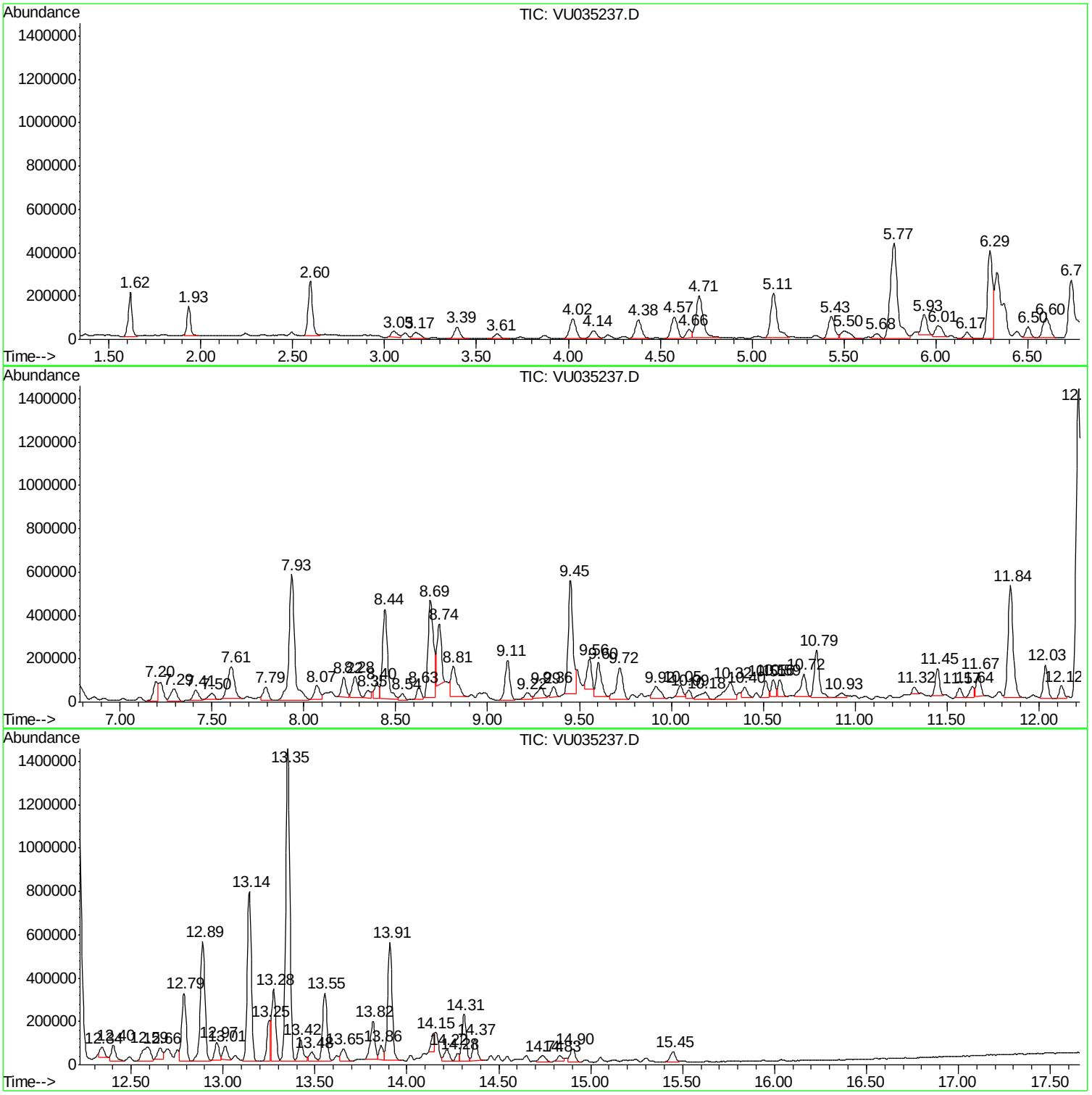
Acq On : 18 Oct 2019 02:32
Operator : JC/SP
Sample : K5419-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0G41

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101719\
Data File : VU035237.D
Acq On : 18 Oct 2019 02:32
Operator : JC/SP
Sample : K5419-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0G41

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0

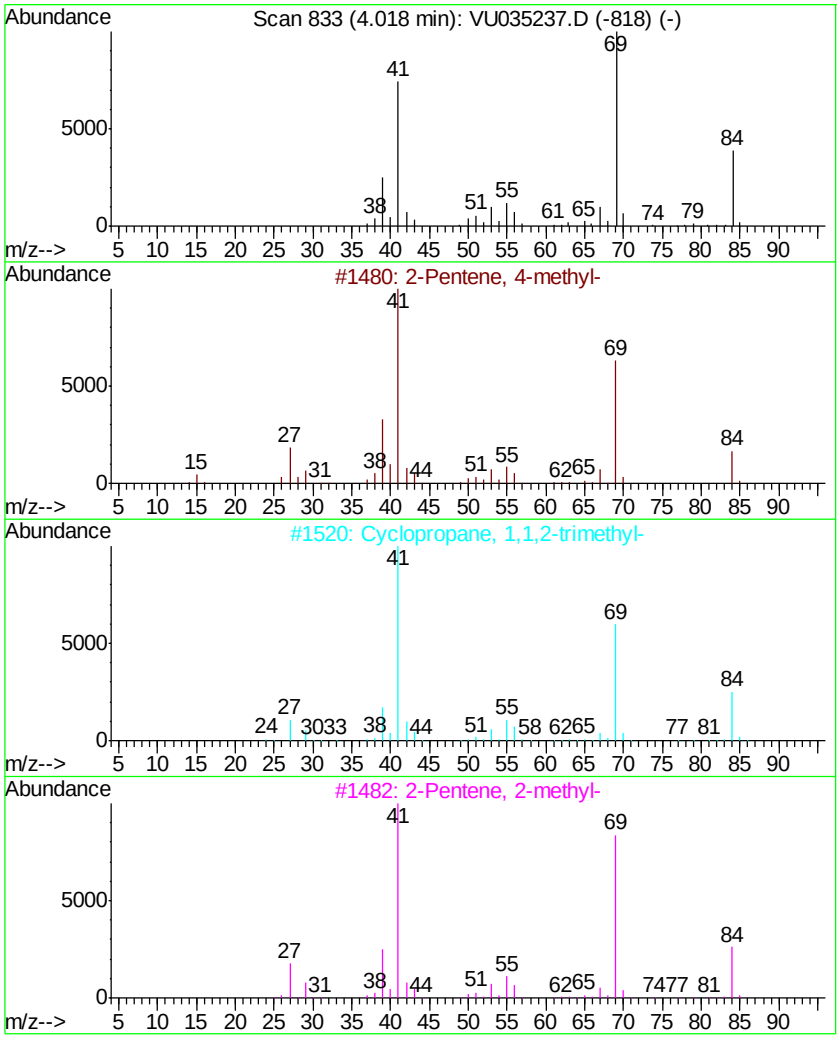
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

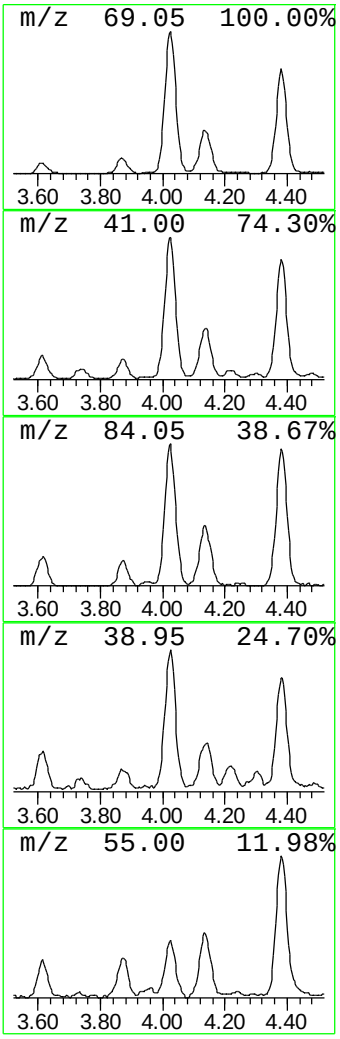
****

Peak Number 1 (DEL) Alkane: Cyclic4.02 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.02	1.39 ug/L	220589	1,4-Difluorobenzene	6.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 4-methyl-	84	C6H12	004461-48-7	91
2	Cyclopropane, 1,1,2-trimethyl-	84	C6H12	004127-45-1	91
3	2-Pentene, 2-methyl-	84	C6H12	000625-27-4	91
4	2-Pentene, 4-methyl-, (Z)-	84	C6H12	000691-38-3	91
5	2-Pentene, 4-methyl-, (Z)-	84	C6H12	000691-38-3	91





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101719\
Data File : VU035237.D
Acq On : 18 Oct 2019 02:32
Operator : JC/SP
Sample : K5419-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0G41

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0

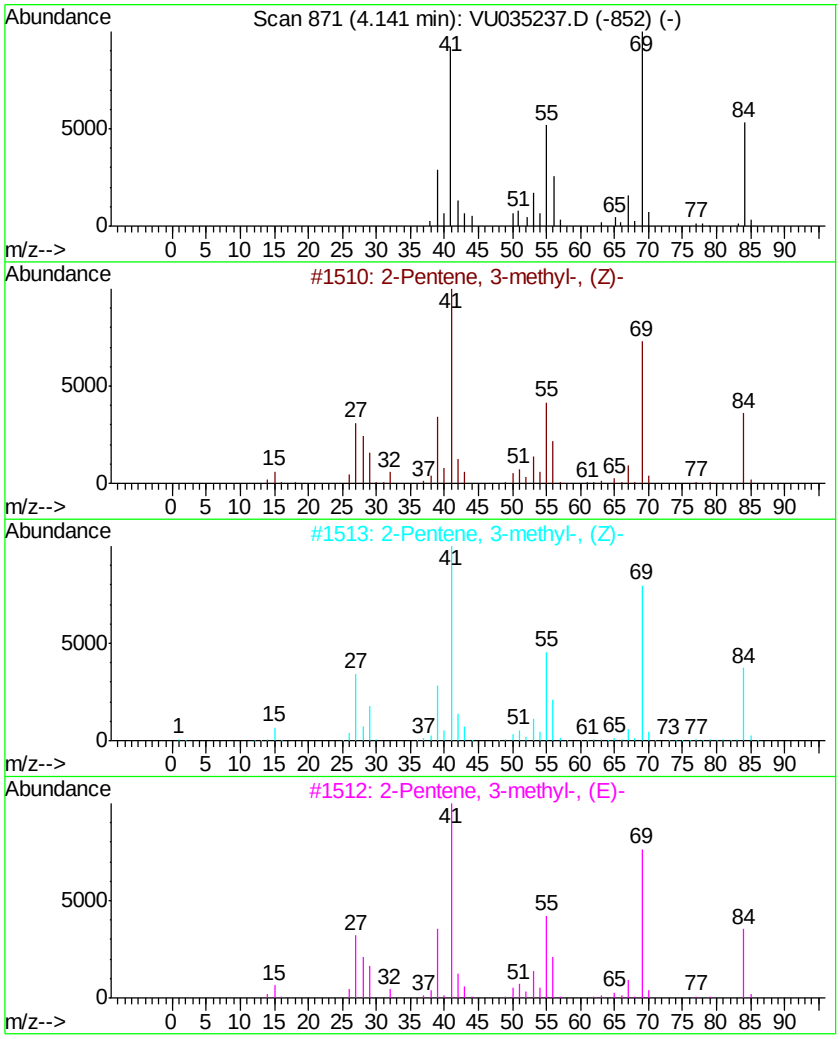
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

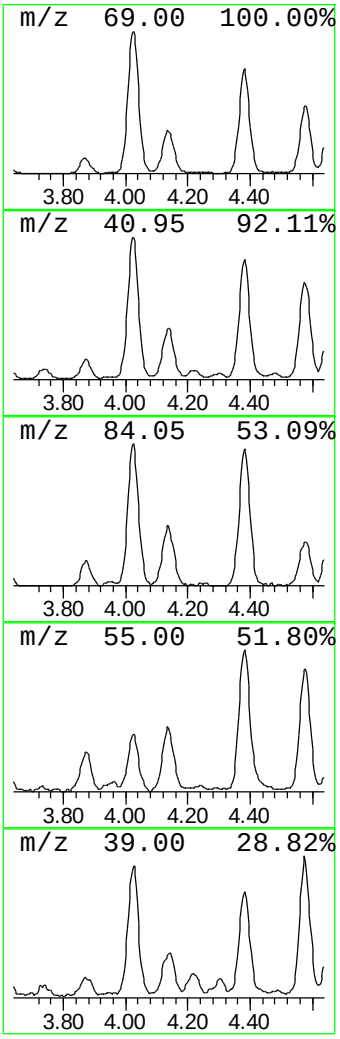
****

Peak Number 2 (DEL) Alkane: Cyclic4.14 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.14	0.58 ug/L	92105	1,4-Difluorobenzene	6.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	95
2	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	94
3	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	94
4	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	91
5	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101719\
Data File : VU035237.D
Acq On : 18 Oct 2019 02:32
Operator : JC/SP
Sample : K5419-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0G41

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0

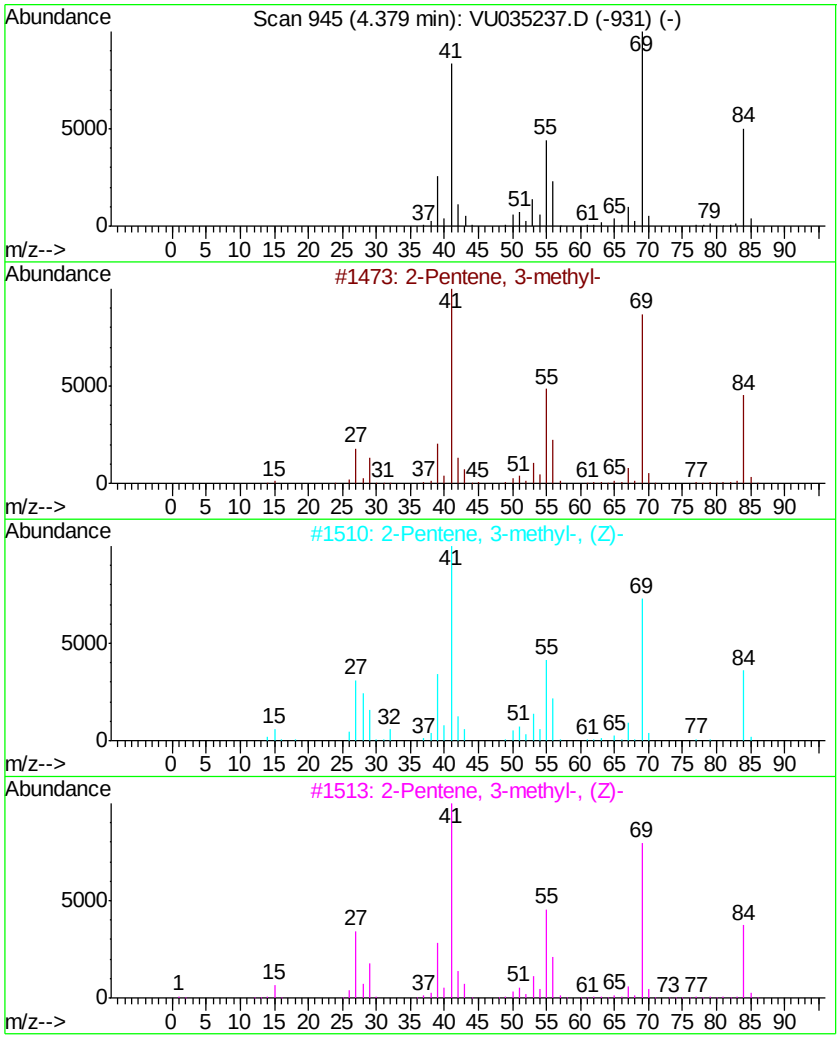
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

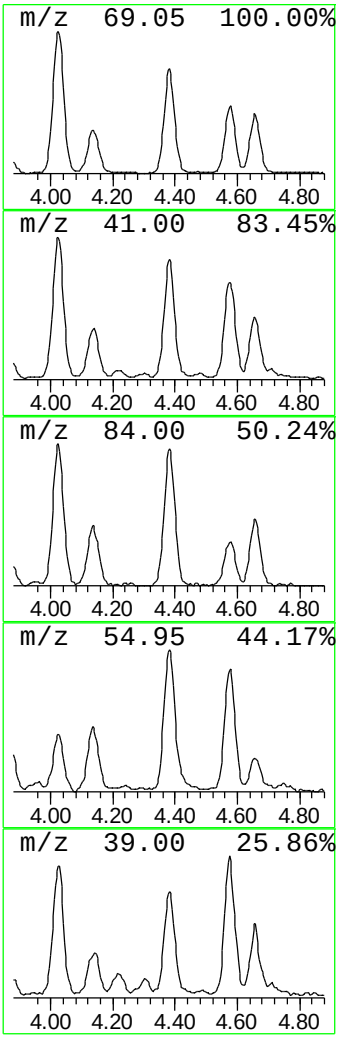
****

Peak Number 3 (DEL) Alkane: Cyclic4.38 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.38	1.25 ug/L	199277	1,4-Difluorobenzene	6.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3-methyl-	84	C6H12	000922-61-2	95
2	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	95
3	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	94
4	Cyclopropane, 1,2,3-trimethyl-	84	C6H12	042984-19-0	91
5	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	91





Library Search Compound Report

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Data File : VU035237.D
Acq On : 18 Oct 2019 02:32
Operator : JC/SP
Sample : K5419-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0G41

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0

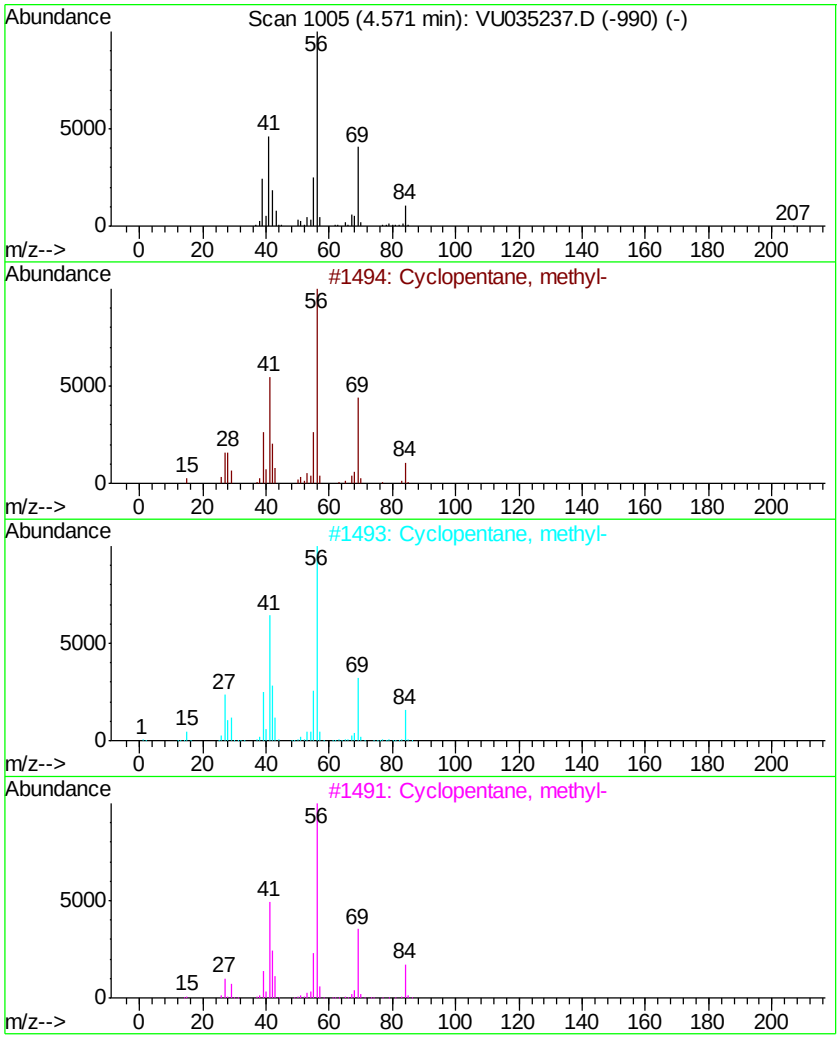
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

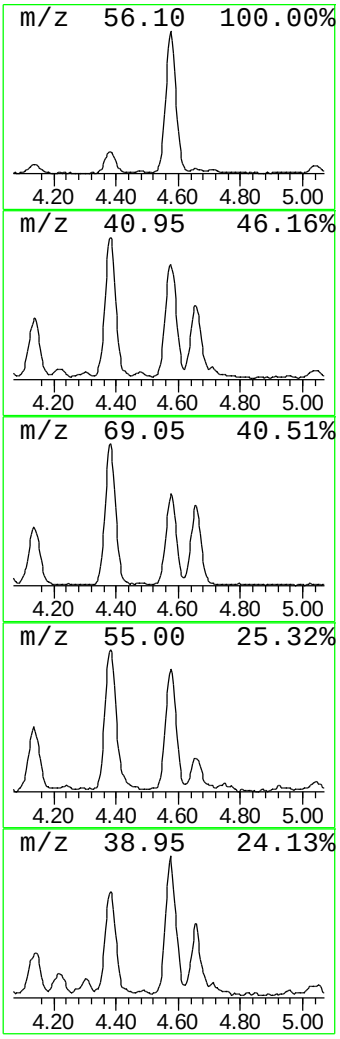
****

Peak Number 4 (DEL) Alkane: Cyclic4.57 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.57	1.49 ug/L	237342	1,4-Difluorobenzene	6.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	78
4	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72
5	Cyclobutane, butyl-	112	C8H16	013152-44-8	50





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101719\
Data File : VU035237.D
Acq On : 18 Oct 2019 02:32
Operator : JC/SP
Sample : K5419-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0G41

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0

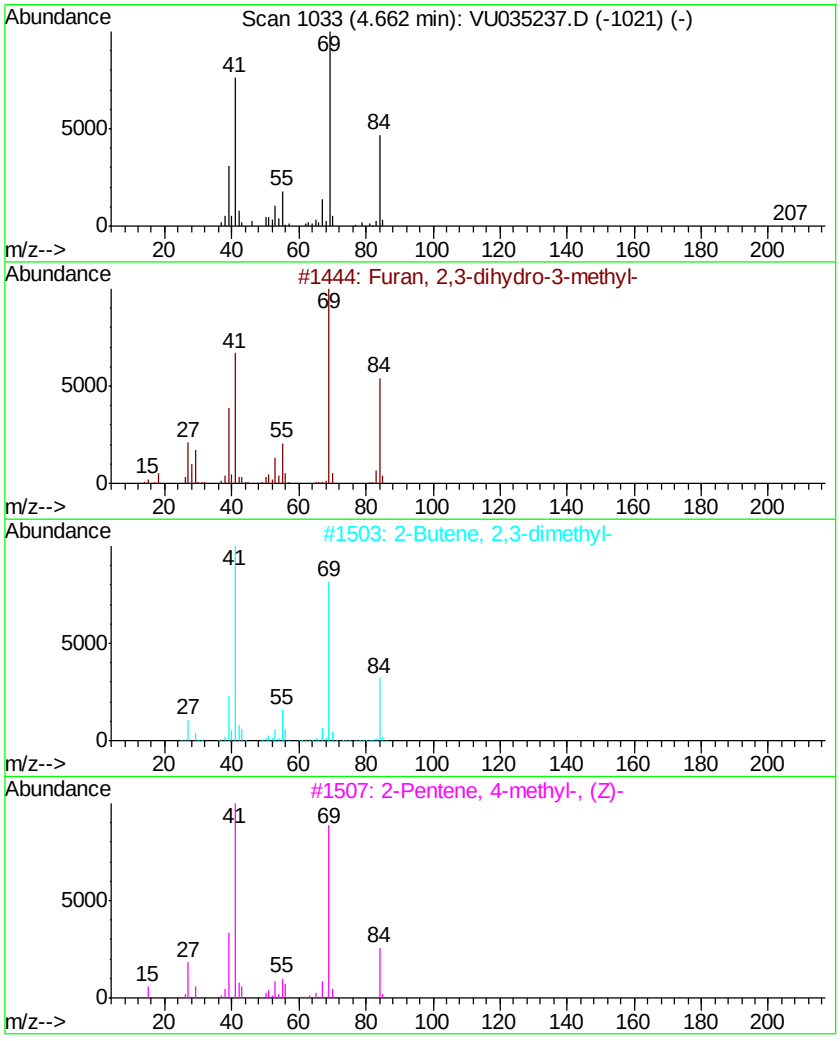
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

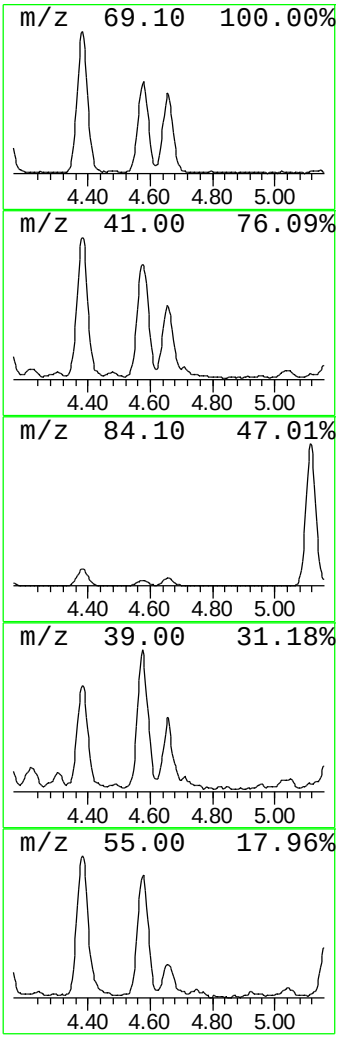
****

Peak Number 5 Furan, 2,3-dihydro-3-methyl- Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.66	0.50 ug/L	79444	1,4-Difluorobenzene	6.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2,3-dihydro-3-methyl-	84	C5H8O	001708-27-6	90
2	2-Butene, 2,3-dimethyl-	84	C6H12	000563-79-1	90
3	2-Pentene, 4-methyl-, (Z)-	84	C6H12	000691-38-3	90
4	Pentane, 3-methylene-	84	C6H12	000760-21-4	90
5	Cyclopropane, 1,1,2-trimethyl-	84	C6H12	004127-45-1	86





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101719\
Data File : VU035237.D
Acq On : 18 Oct 2019 02:32
Operator : JC/SP
Sample : K5419-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0G41

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0

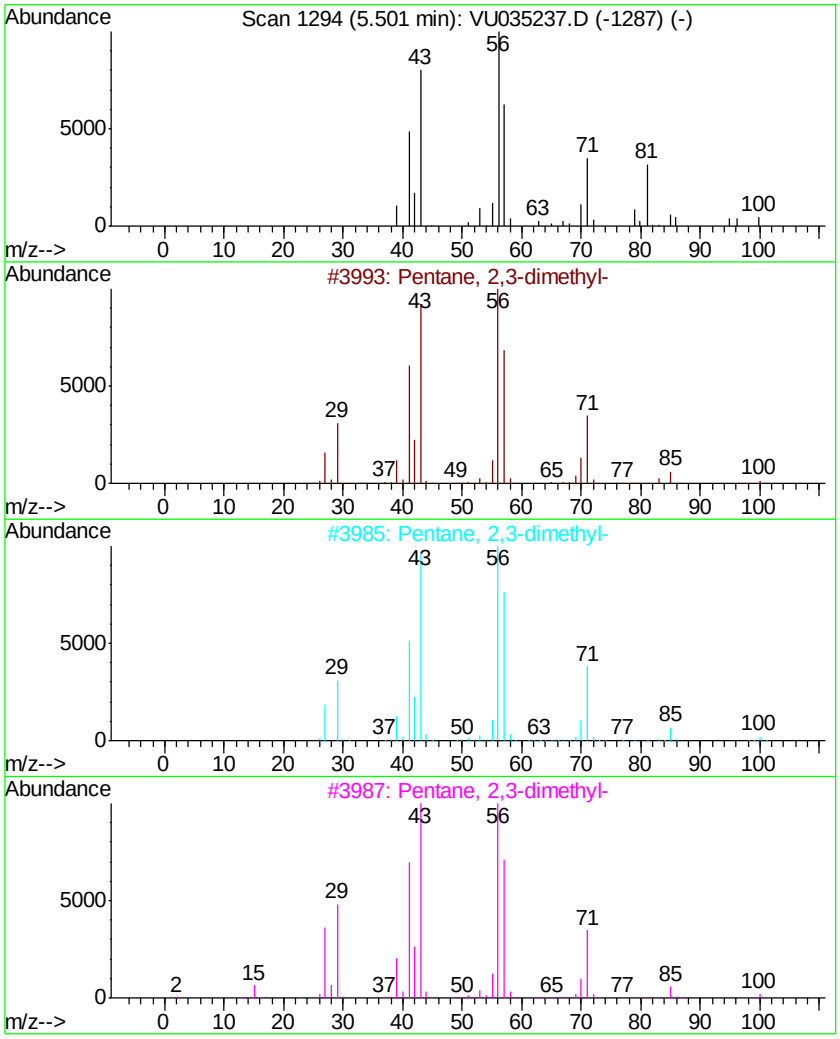
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

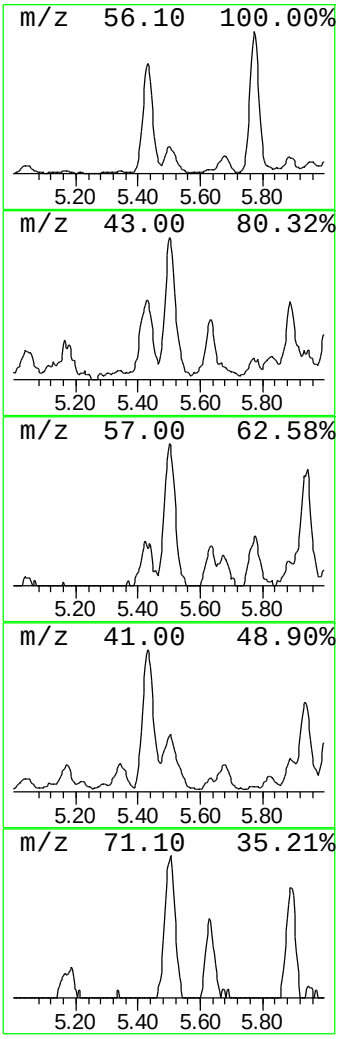
****

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.50	0.76 ug/L	120573	1,4-Difluorobenzene	6.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	72
2	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	72
3	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	64
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	64
5	Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	38





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101719\
Data File : VU035237.D
Acq On : 18 Oct 2019 02:32
Operator : JC/SP
Sample : K5419-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0G41

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0

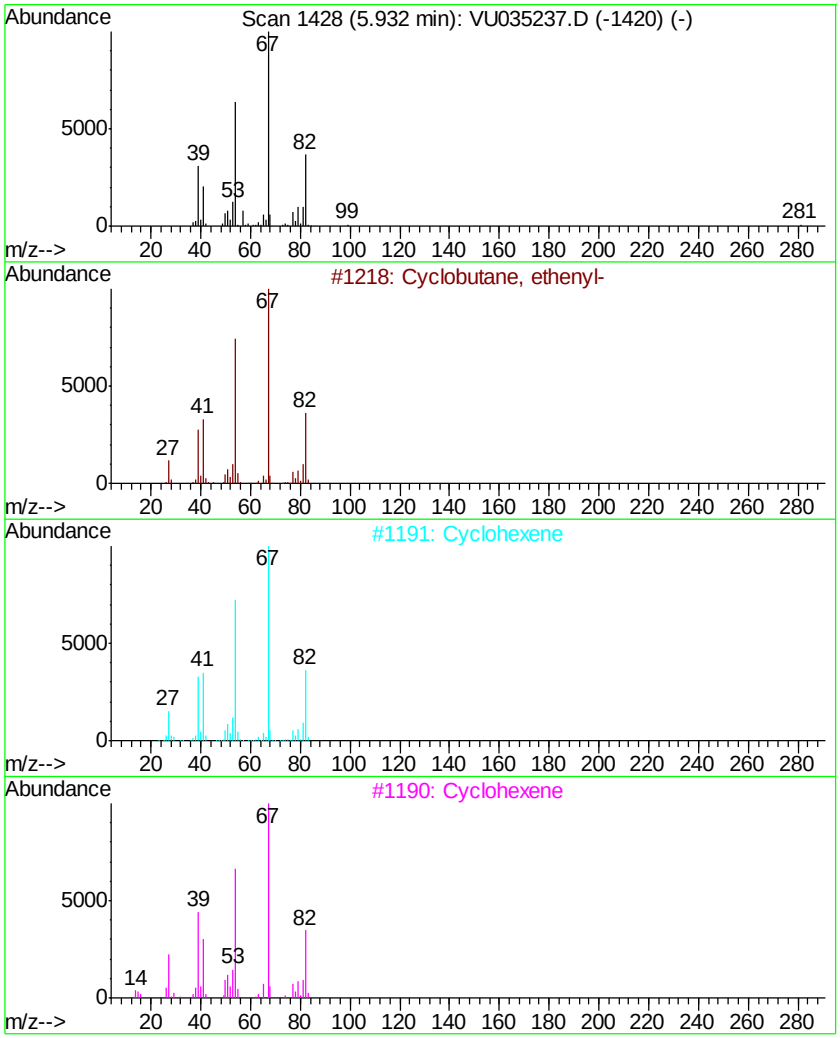
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

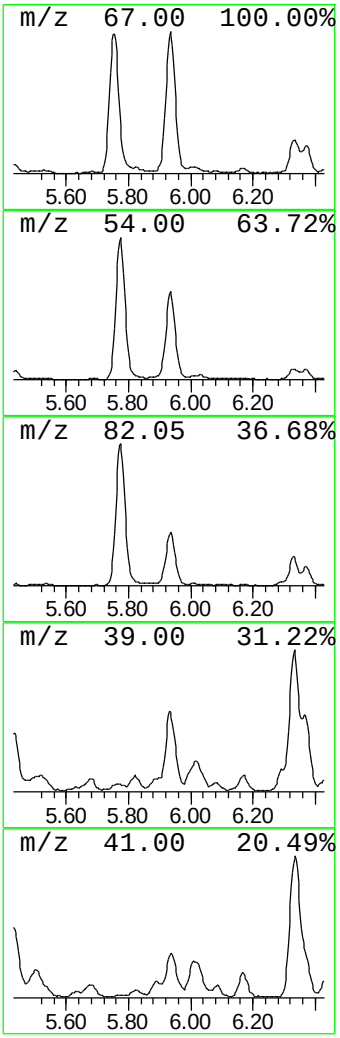
****

Peak Number 7 Cyclobutane, ethenyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	1.22 ug/L	194232	1,4-Difluorobenzene	6.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, ethenyl-	82	C6H10	002597-49-1	87
2	Cyclohexene	82	C6H10	000110-83-8	87
3	Cyclohexene	82	C6H10	000110-83-8	86
4	Cyclohexene	82	C6H10	000110-83-8	80
5	Ethylidenecyclobutane	82	C6H10	001528-21-8	74





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Data File : VU035237.D
Acq On : 18 Oct 2019 02:32
Operator : JC/SP
Sample : K5419-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0G41

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0

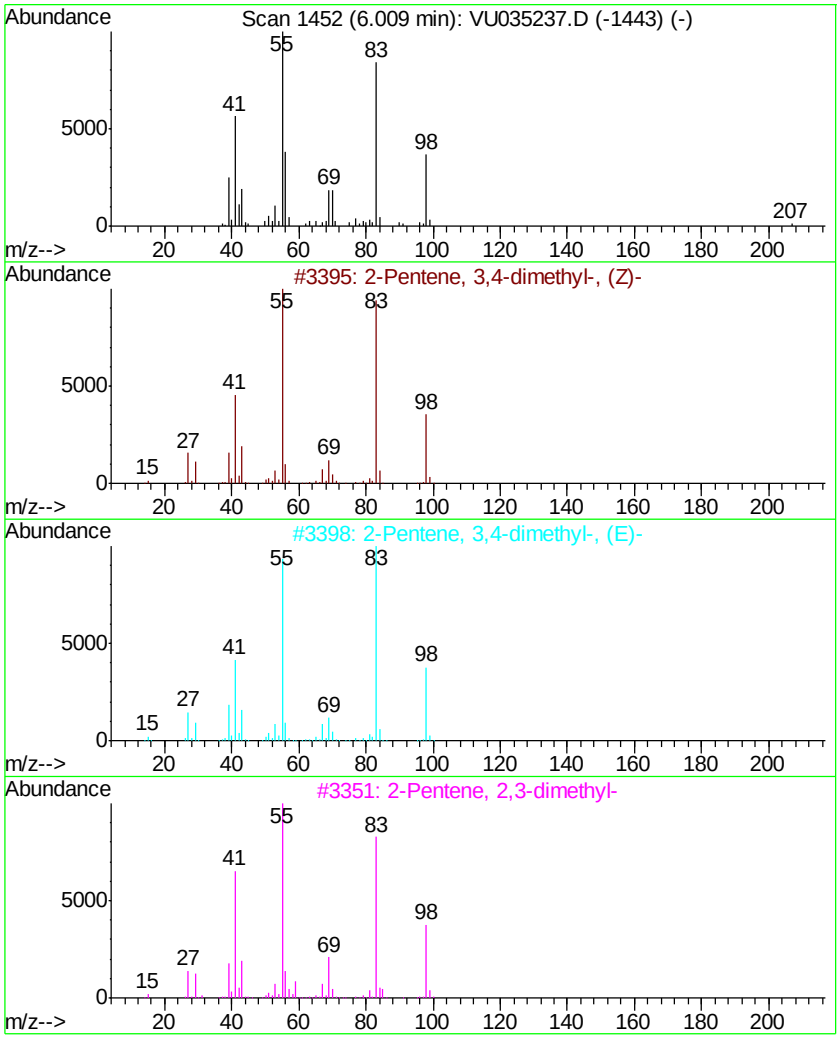
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

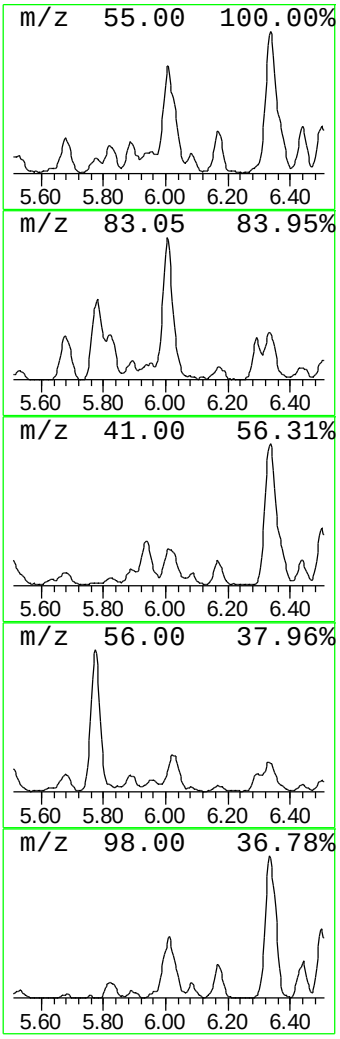
****

Peak Number 8 (DEL) Alkane: Cyclic6.01 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.01	0.85 ug/L	135224	1,4-Difluorobenzene	6.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	64
2	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	64
3	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	64
4	Cyclohexane, methyl-	98	C7H14	000108-87-2	59
5	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	59





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101719\
Data File : VU035237.D
Acq On : 18 Oct 2019 02:32
Operator : JC/SP
Sample : K5419-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0G41

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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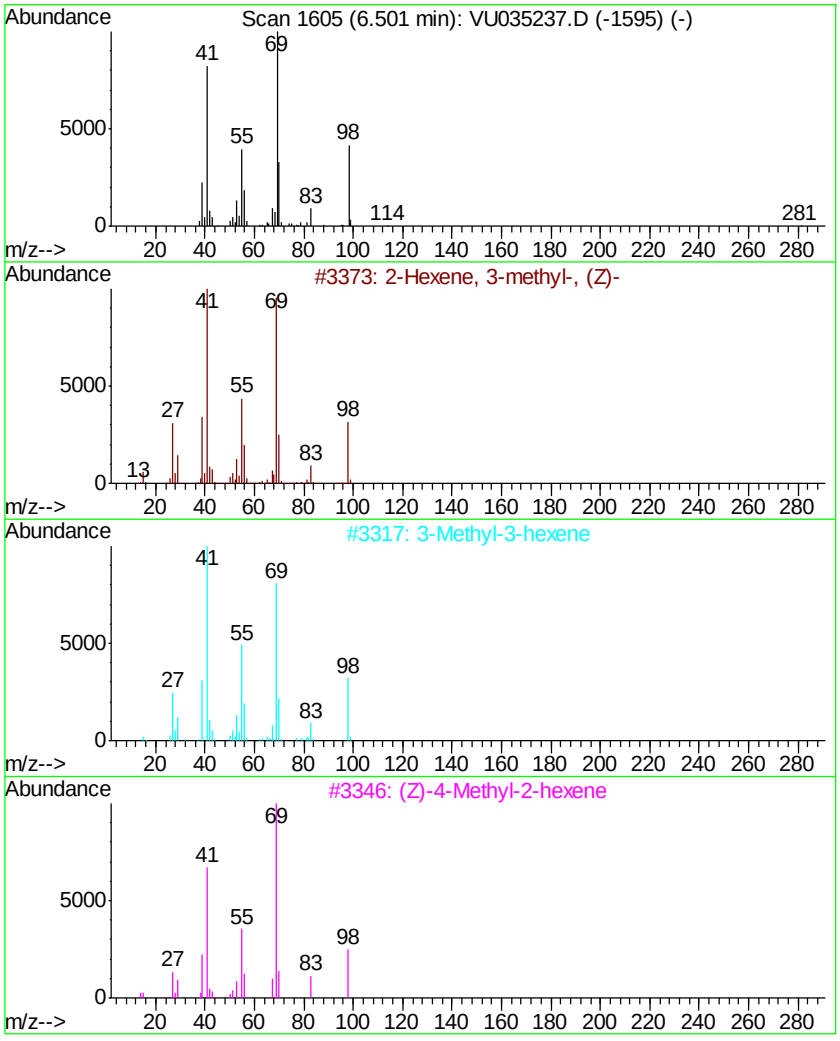
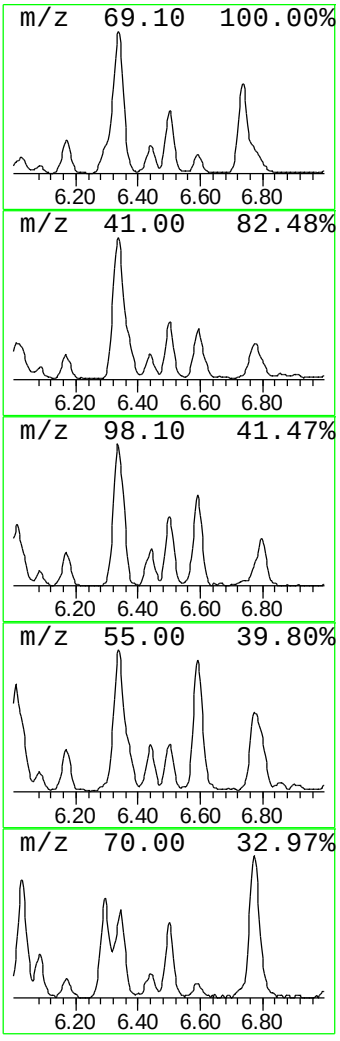
Peak Number 9 (DEL) Alkane: Cyclic6.50 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	0.59 ug/L	94188	1,4-Difluorobenzene	6.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene, 3-methyl-, (Z)-	98	C7H14	010574-36-4	94
2	3-Methyl-3-hexene	98	C7H14	003404-65-7	91
3	(Z)-4-Methyl-2-hexene	98	C7H14	003683-19-0	87
4	2-Hexene, 3-methyl-, (Z)-	98	C7H14	010574-36-4	87
5	3-Methyl-3-hexene	98	C7H14	003404-65-7	80





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Data File : VU035237.D
Acq On : 18 Oct 2019 02:32
Operator : JC/SP
Sample : K5419-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0G41

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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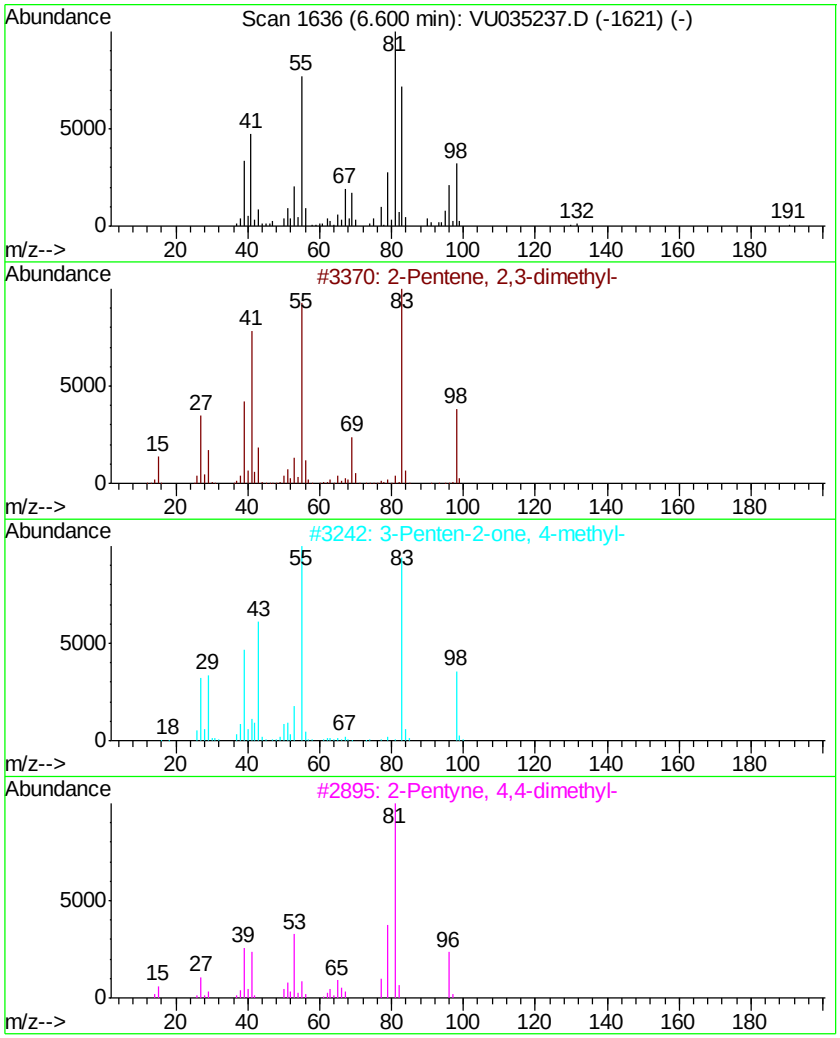
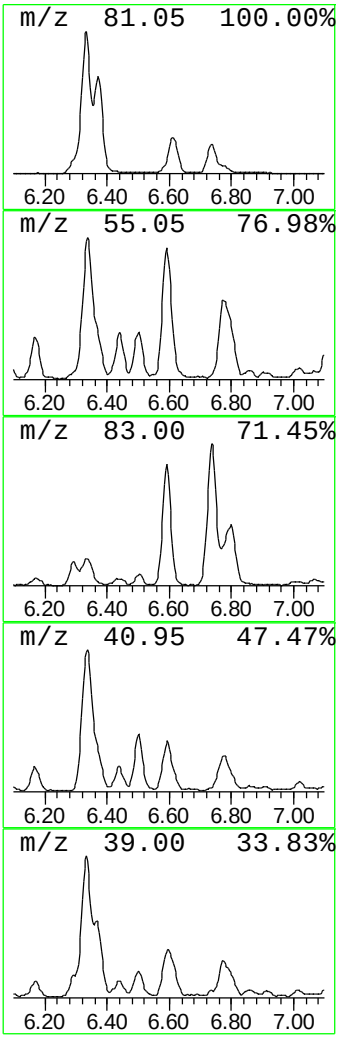
Peak Number 10 (DEL) Alkane: Cyclic6.60 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	1.54 ug/L	244965	1,4-Difluorobenzene	6.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	55
2	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	53
3	2-Pentyne, 4,4-dimethyl-	96	C7H12	000999-78-0	42
4	1,3-Pentadiene, 2,3-dimethyl-	96	C7H12	001113-56-0	42
5	2,4-Hexadiene, 2-methyl-	96	C7H12	028823-41-8	41





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101719\
Data File : VU035237.D
Acq On : 18 Oct 2019 02:32
Operator : JC/SP
Sample : K5419-06
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0G41

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0

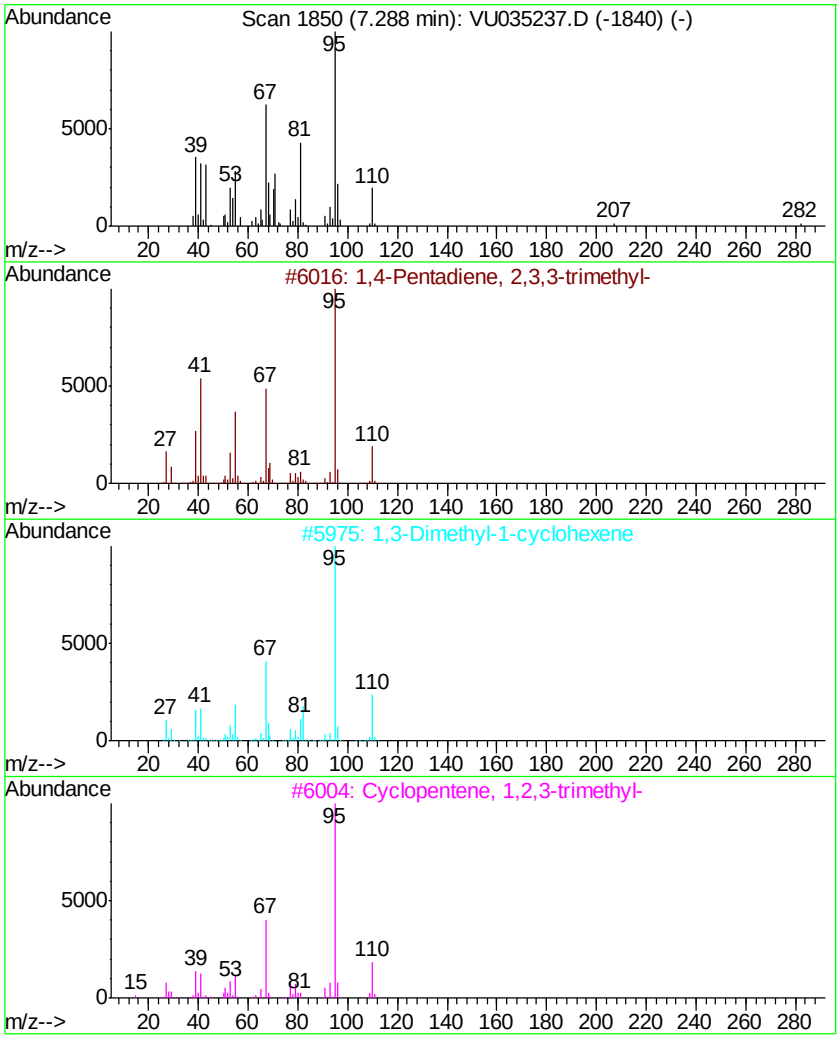
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

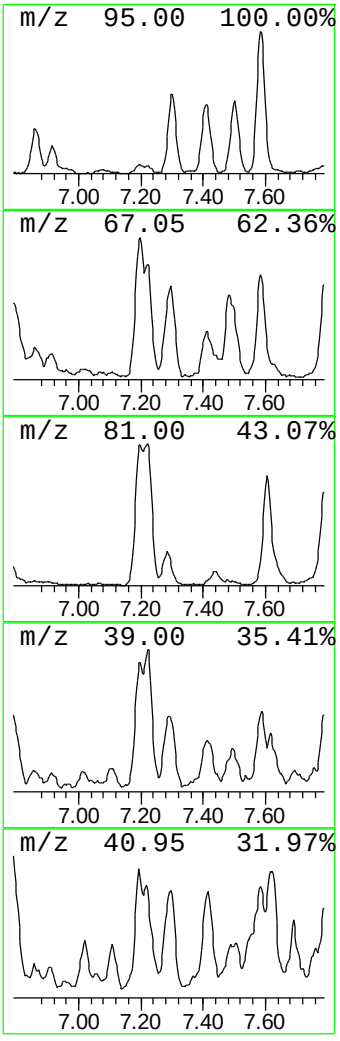
****

Peak Number 12 1,4-Pentadiene, 2,3,3-trime... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.29	0.83 ug/L	131799	1,4-Difluorobenzene	6.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	87
2	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	87
3	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	81
4	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	74
5	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	74





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101719\
Data File : VU035237.D
Acq On : 18 Oct 2019 02:32
Operator : JC/SP
Sample : K5419-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0G41

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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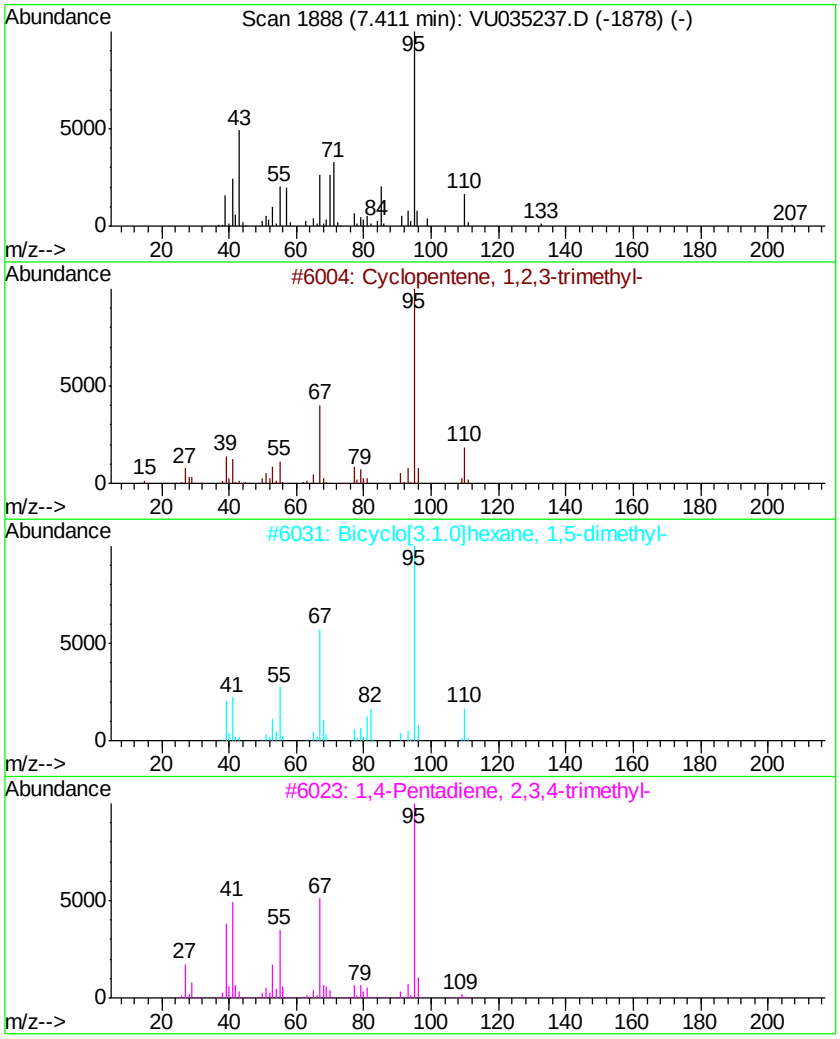
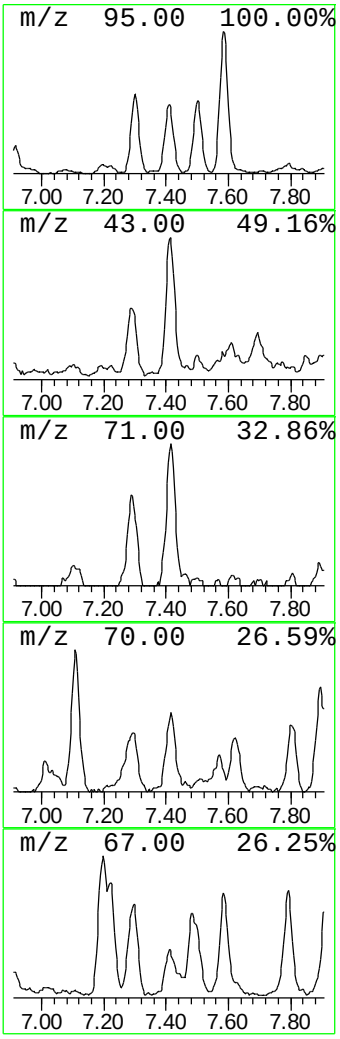
Peak Number 13 Cyclopentene, 1,2,3-trimethyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.41	0.58 ug/L	92800	1,4-Difluorobenzene	6.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	64
2	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1000142-17-5	49
3	1,4-Pentadiene, 2,3,4-trimethyl-	110	C8H14	072014-90-5	47
4	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	47
5	exo-2-Bromonorbornane	174	C7H11Br	002534-77-2	47





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Data File : VU035237.D
Acq On : 18 Oct 2019 02:32
Operator : JC/SP
Sample : K5419-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0G41

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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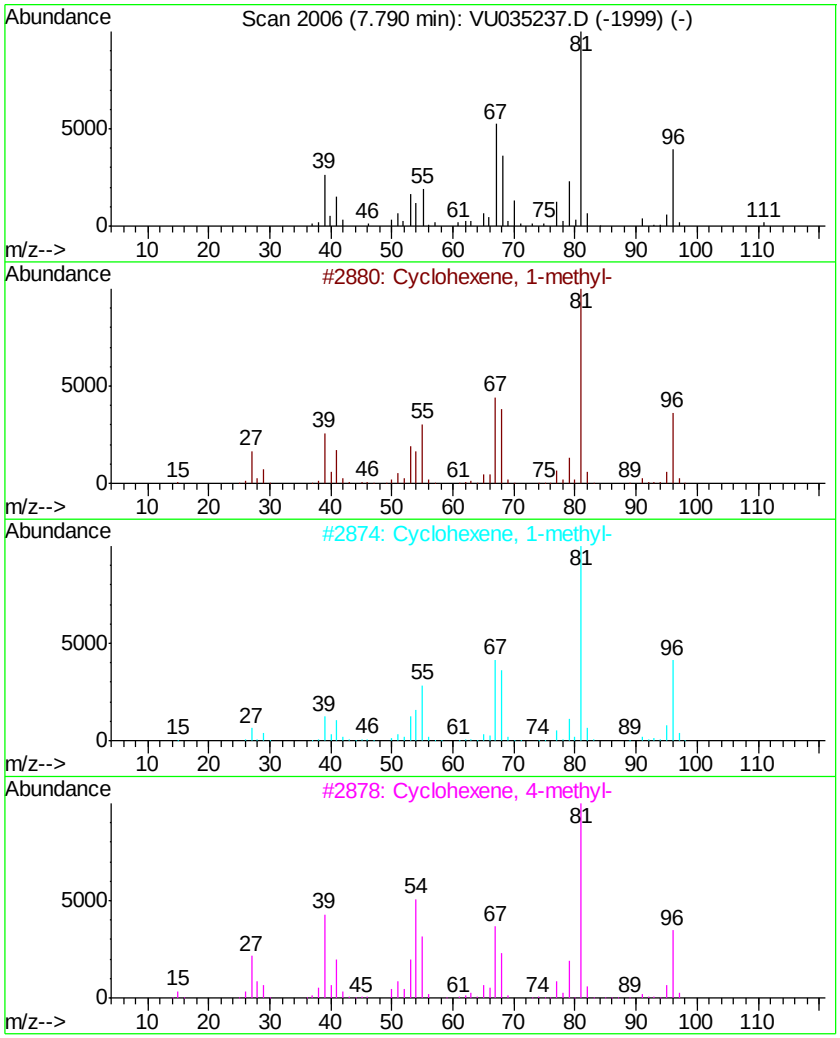
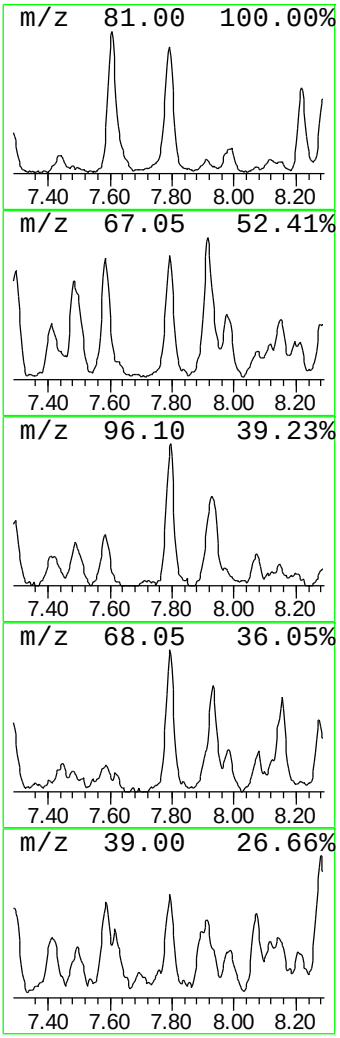
Peak Number 15 Cyclohexene, 1-methyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	0.71 ug/L	112086	1,4-Difluorobenzene	6.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	93
2	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	83
3	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	81
4	Cyclohexane, methylene-	96	C7H12	001192-37-6	74
5	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	74





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101719\
Data File : VU035237.D
Acq On : 18 Oct 2019 02:32
Operator : JC/SP
Sample : K5419-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0G41

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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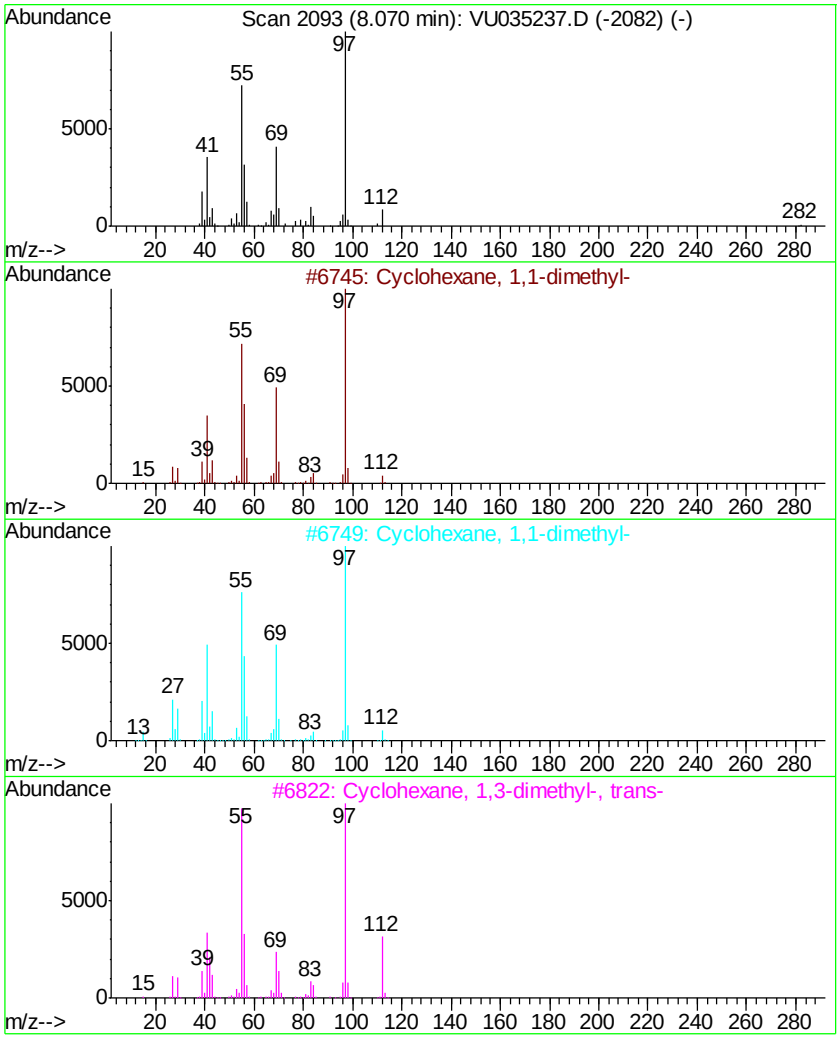
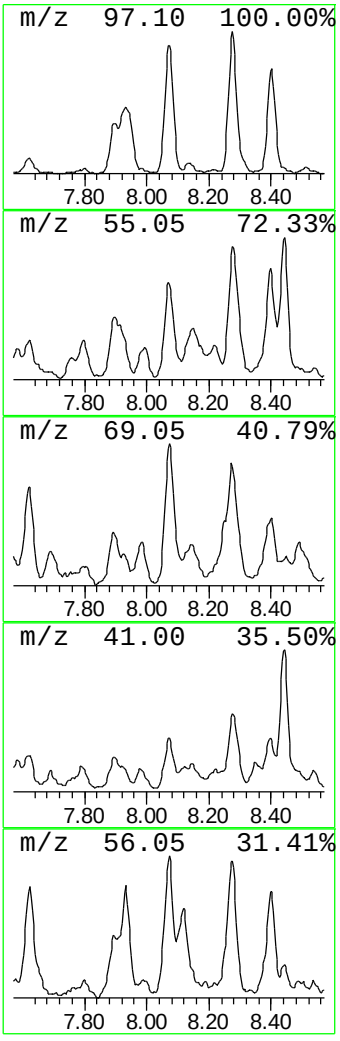
Peak Number 16 (DEL) Alkane: Cyclic8.07 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.07	0.68 ug/L	127953	Chlorobenzene-d5	9.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	78
2	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	74
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	50
4	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	50
5	Cycloheptane, bromo-	176	C7H13Br	002404-35-5	47





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Data File : VU035237.D
Acq On : 18 Oct 2019 02:32
Operator : JC/SP
Sample : K5419-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0G41

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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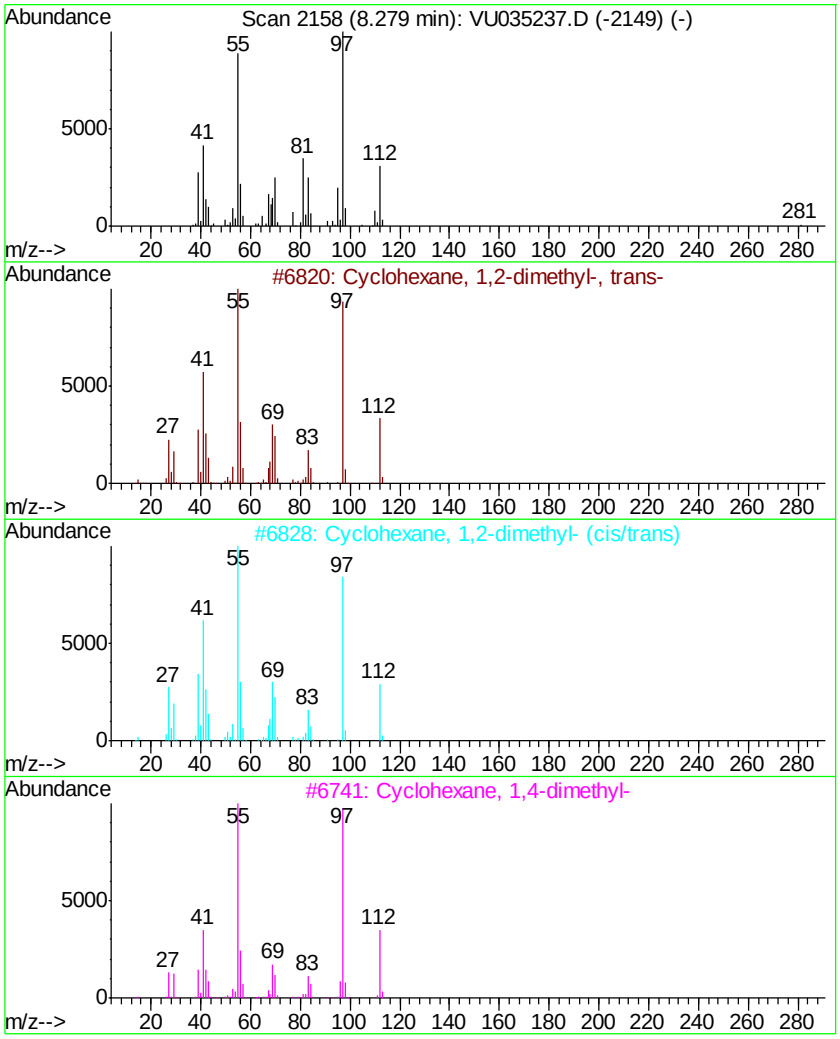
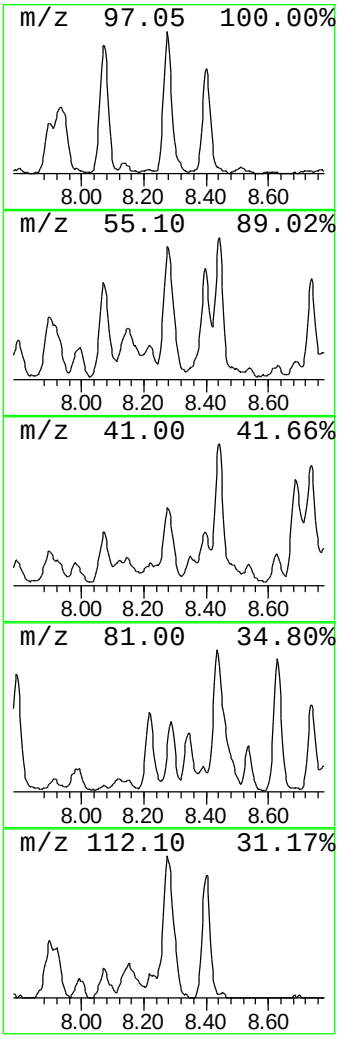
Peak Number 17 (DEL) Alkane: Cyclic8.28 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.28	1.05 ug/L	196264	Chlorobenzene-d5	9.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	81
2	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	81
3	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	76
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	76
5	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	76





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Data File : VU035237.D
Acq On : 18 Oct 2019 02:32
Operator : JC/SP
Sample : K5419-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0G41

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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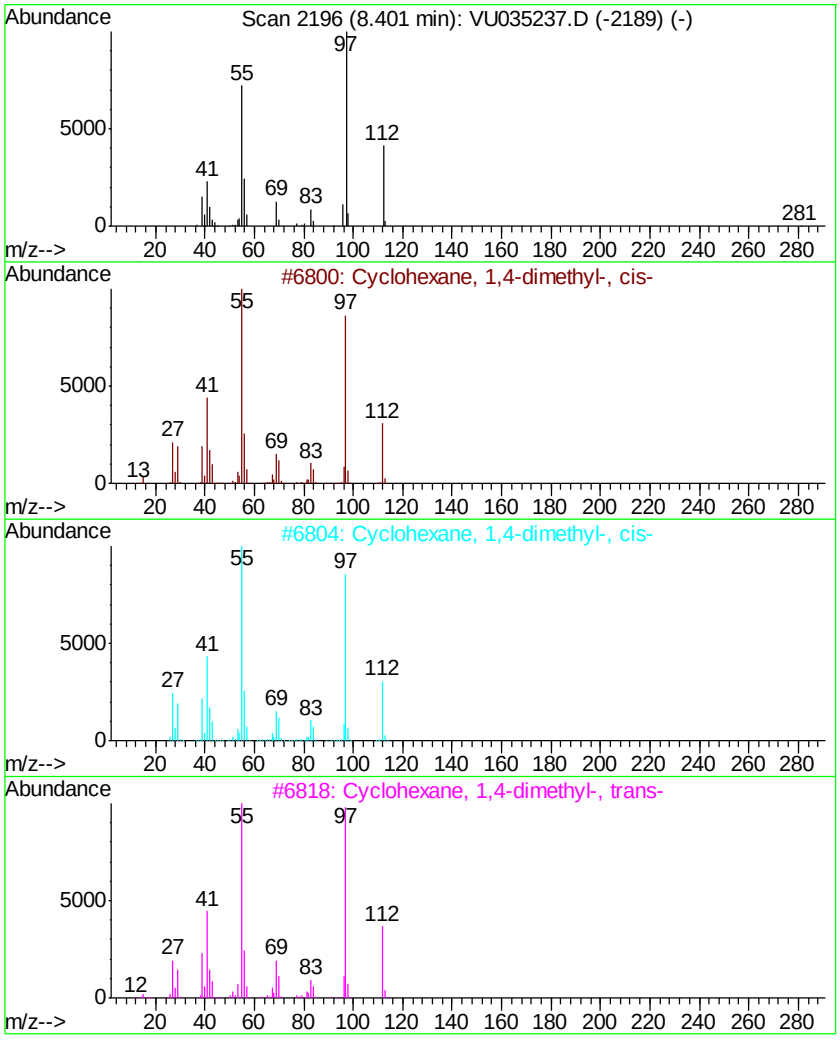
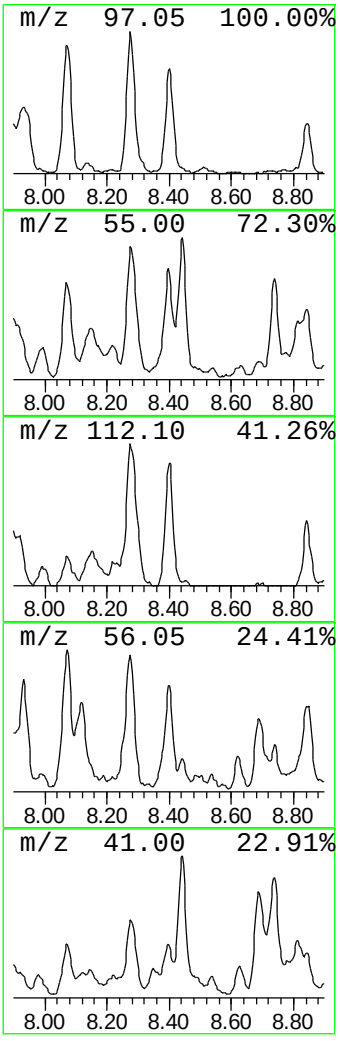
Peak Number 18 (DEL) Alkane: Cyclic8.40 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.40	0.60 ug/L	112259	Chlorobenzene-d5	9.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	91
2	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	87
3	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	86
4	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	80
5	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	78





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101719\
Data File : VU035237.D
Acq On : 18 Oct 2019 02:32
Operator : JC/SP
Sample : K5419-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0G41

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0

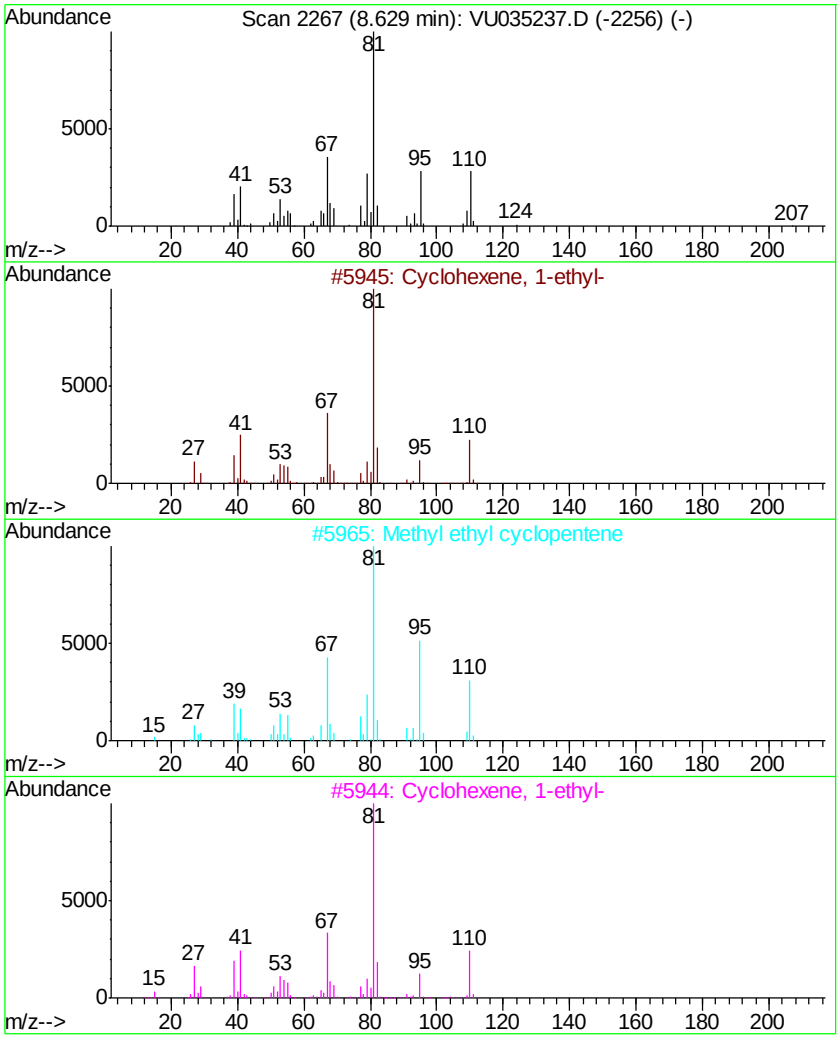
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

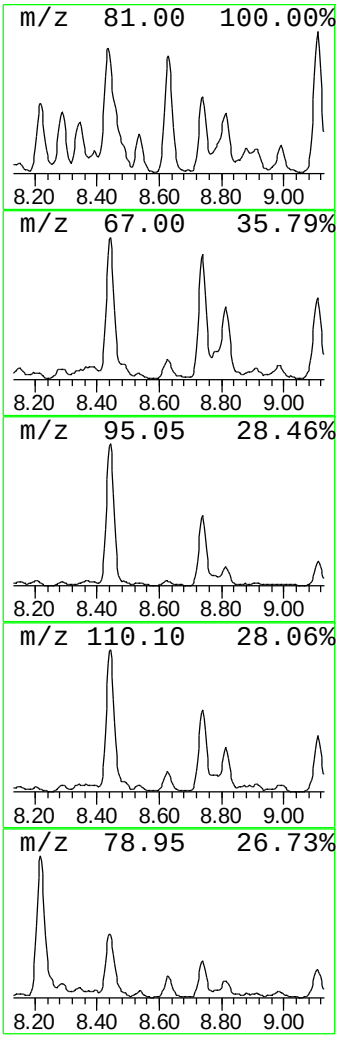
****

Peak Number 20 Cyclohexene, 1-ethyl- Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.63	0.52 ug/L	97751	Chlorobenzene-d5	9.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	83
2	Methyl ethyl cyclopentene	110	C8H14	019780-56-4	83
3	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	80
4	4-Ethylcyclohexene	110	C8H14	003742-42-5	72
5	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	72





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Data File : VU035237.D
Acq On : 18 Oct 2019 02:32
Operator : JC/SP
Sample : K5419-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0G41

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0

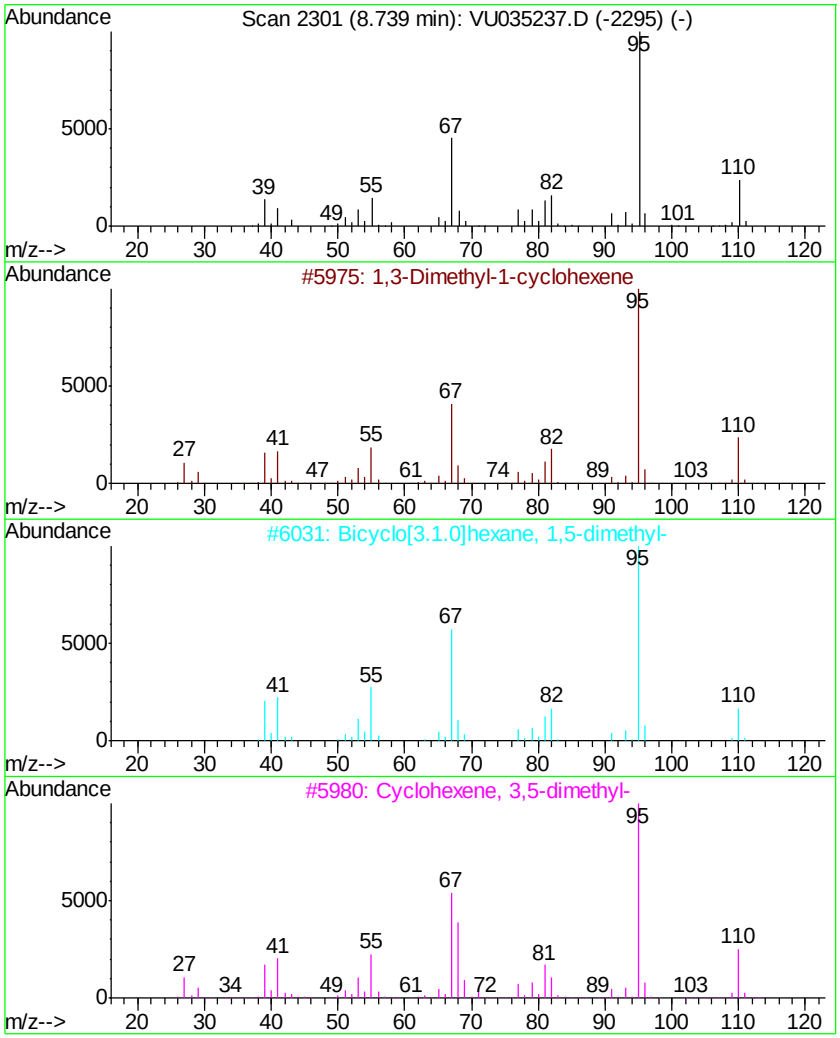
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

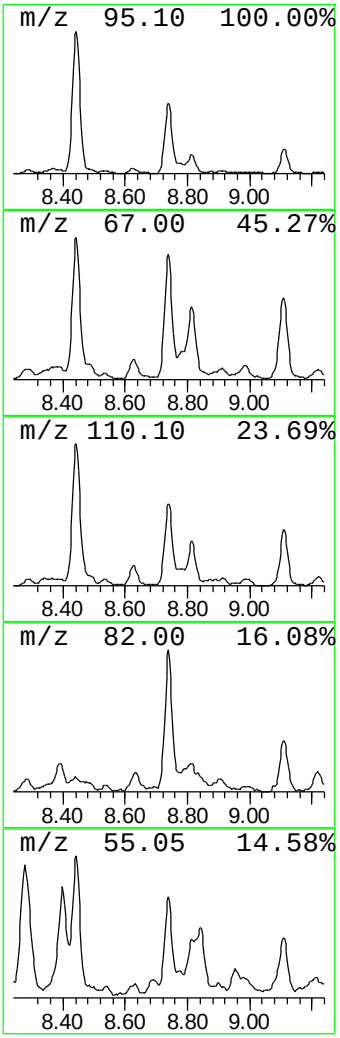
****

Peak Number 21 1,3-Dimethyl-1-cyclohexene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.74	2.38 ug/L	446871	Chlorobenzene-d5	9.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	94
2	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1000142-17-5	91
3	Cyclohexene, 3,5-dimethyl-	110	C8H14	000823-17-6	91
4	1,4-Hexadiene, 2,3-dimethyl-	110	C8H14	018669-52-8	90
5	Cyclopentane, 1,2-dimethyl-3-met...	110	C8H14	091884-67-2	90





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Data File : VU035237.D
Acq On : 18 Oct 2019 02:32
Operator : JC/SP
Sample : K5419-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0G41

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0

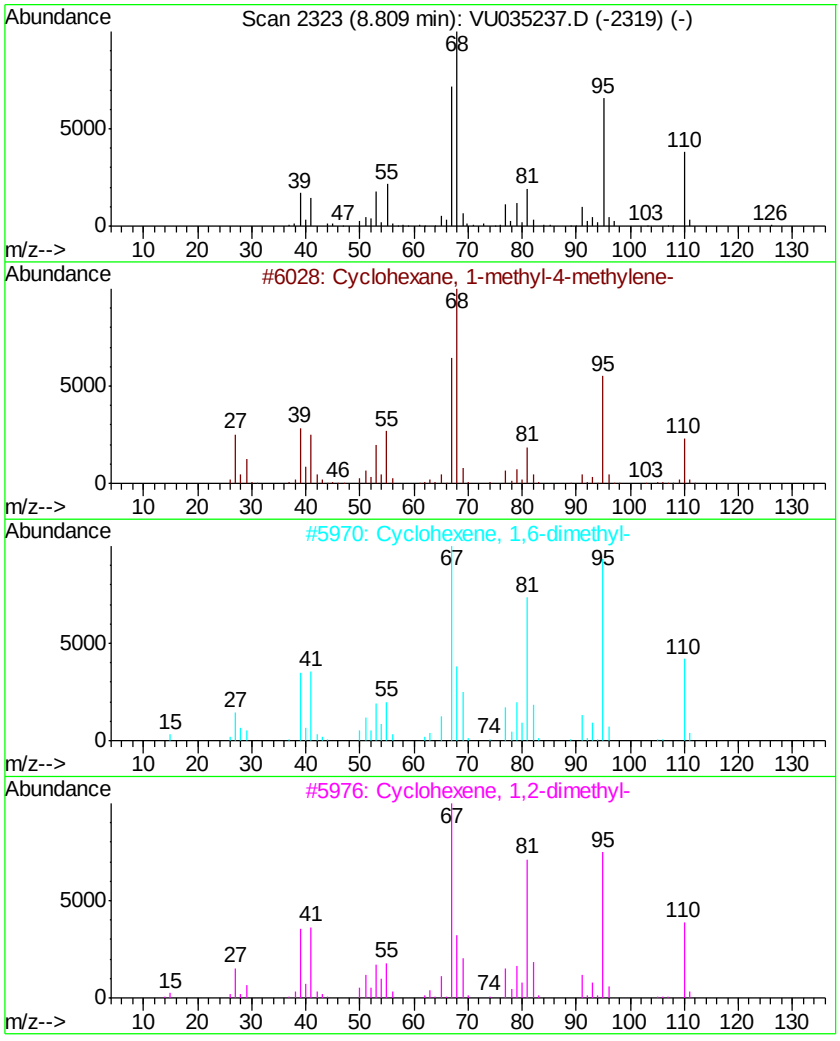
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

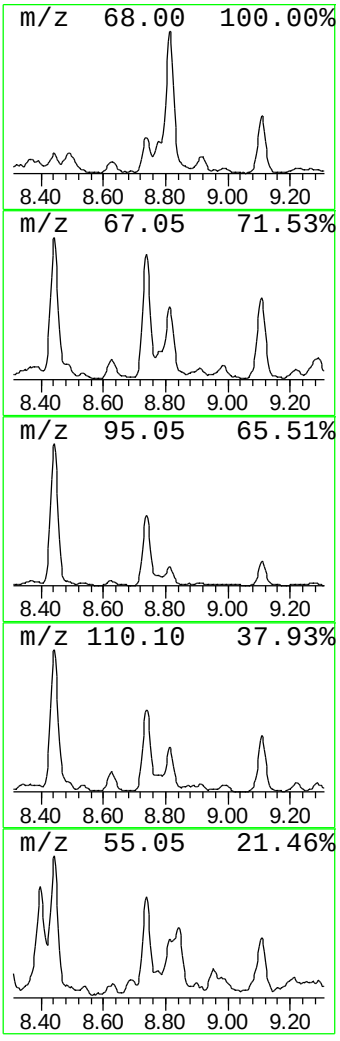
****

Peak Number 22 Cyclohexane, 1-methyl-4-met... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.81	1.63 ug/L	305504	Chlorobenzene-d5	9.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-4-methylene-	110	C8H14	002808-80-2	64
2	Cyclohexene, 1,6-dimethyl-	110	C8H14	001759-64-4	62
3	Cyclohexene, 1,2-dimethyl-	110	C8H14	001674-10-8	62
4	Cyclohexene, 1,2-dimethyl-	110	C8H14	001674-10-8	58
5	Cyclopropane, tetramethylmethylene-	110	C8H14	054376-39-5	58





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Data File : VU035237.D
Acq On : 18 Oct 2019 02:32
Operator : JC/SP
Sample : K5419-06
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0G41

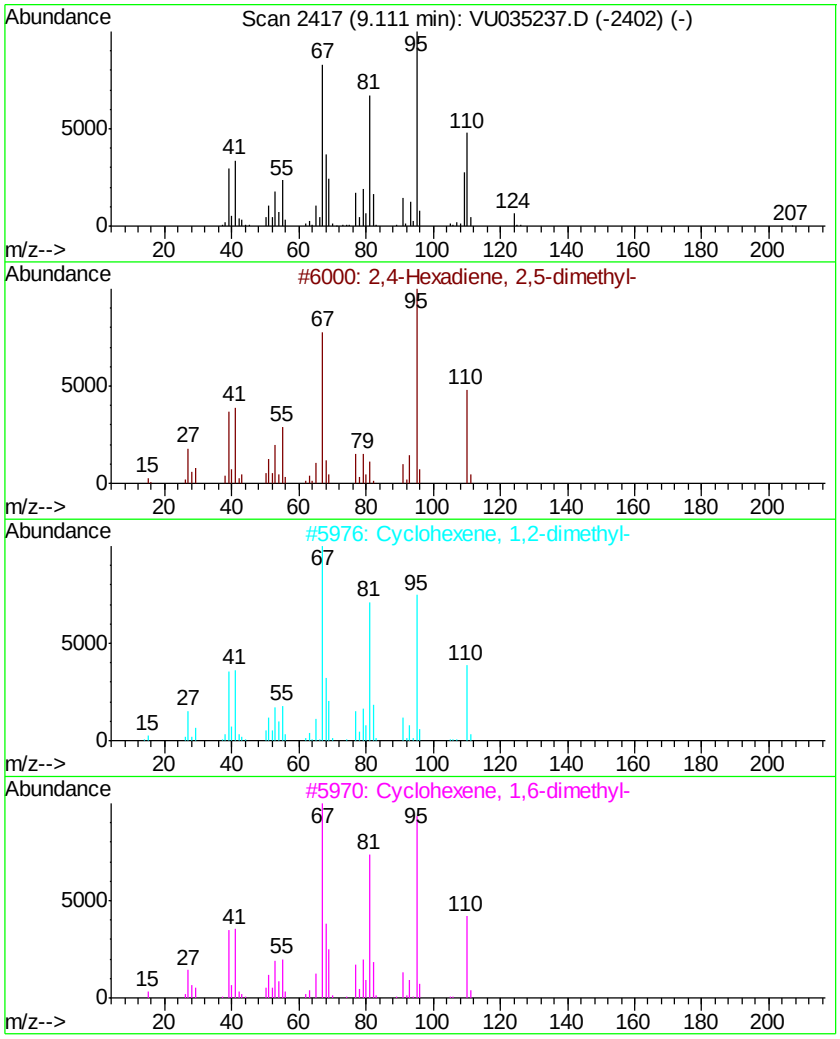
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0

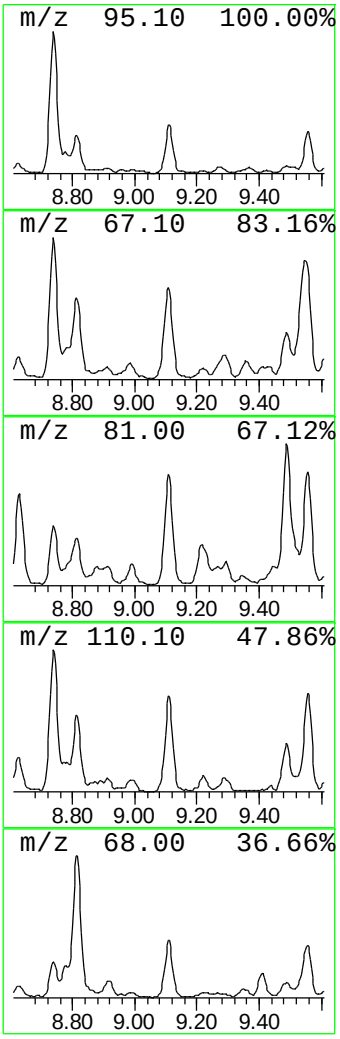
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 2,4-Hexadiene, 2,5-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.11	1.83 ug/L	342581	Chlorobenzene-d5	9.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Hexadiene, 2,5-dimethyl-	110	C8H14	000764-13-6	95
2	Cyclohexene, 1,2-dimethyl-	110	C8H14	001674-10-8	94
3	Cyclohexene, 1,6-dimethyl-	110	C8H14	001759-64-4	94
4	Cyclopropane, tetramethylmethylene-	110	C8H14	054376-39-5	87
5	2,4-Hexadiene, 3,4-dimethyl-, (Z...	110	C8H14	021293-01-6	87





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101719\
Data File : VU035237.D
Acq On : 18 Oct 2019 02:32
Operator : JC/SP
Sample : K5419-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0G41

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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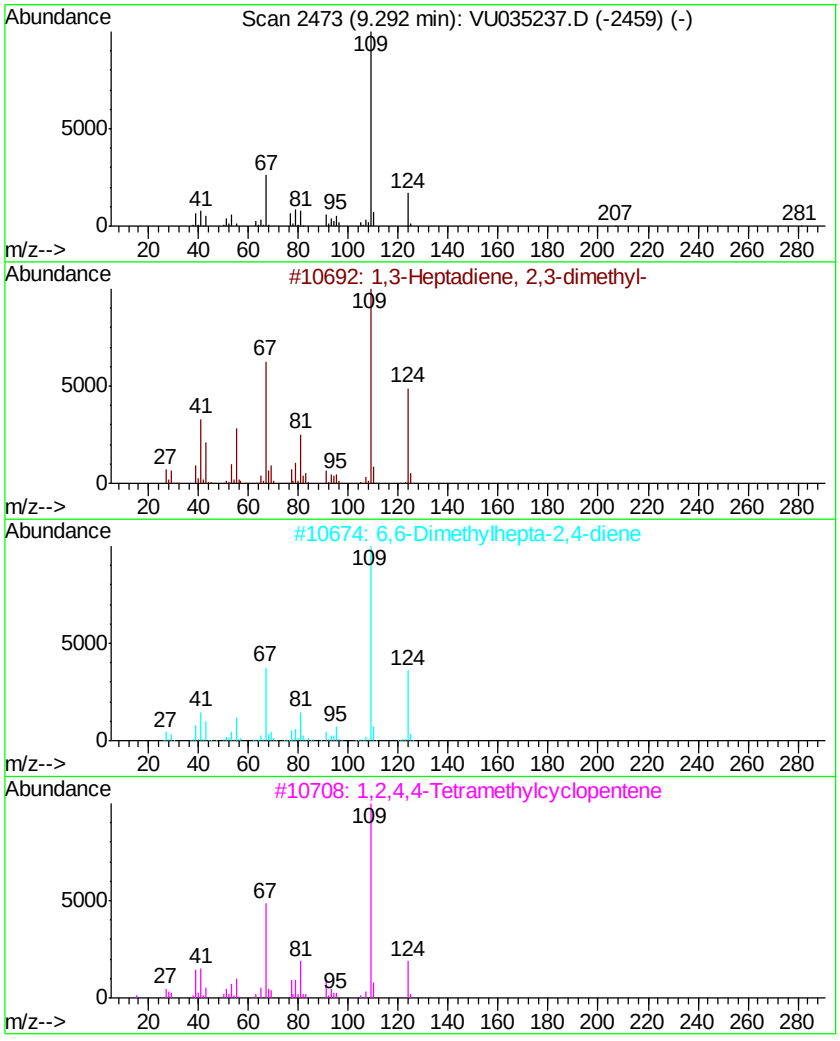
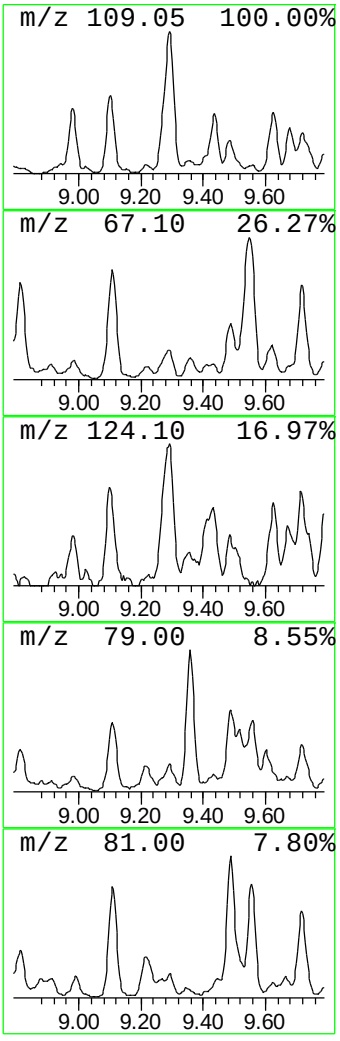
Peak Number 24 1,3-Heptadiene, 2,3-dimethyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.29	0.60 ug/L	112457	Chlorobenzene-d5	9.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Heptadiene, 2,3-dimethyl-	124	C9H16	074779-65-0	90
2	6,6-Dimethylhepta-2,4-diene	124	C9H16	1000195-03-3	86
3	1,2,4,4-Tetramethylcyclopentene	124	C9H16	065378-76-9	64
4	Cyclopentane, 2-ethylidene-1,1-d...	124	C9H16	056324-66-4	59
5	1,3-Hexadiene, 2,3,5-trimethyl-	124	C9H16	061142-34-5	56





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101719\
Data File : VU035237.D
Acq On : 18 Oct 2019 02:32
Operator : JC/SP
Sample : K5419-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0G41

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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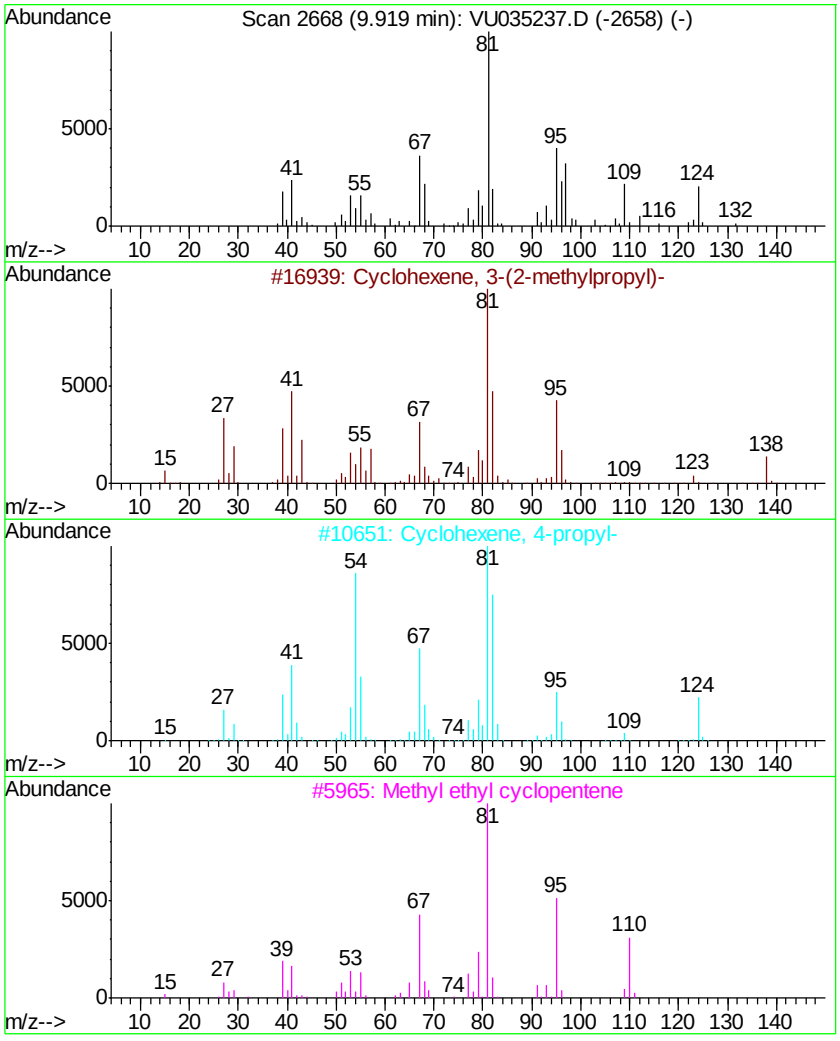
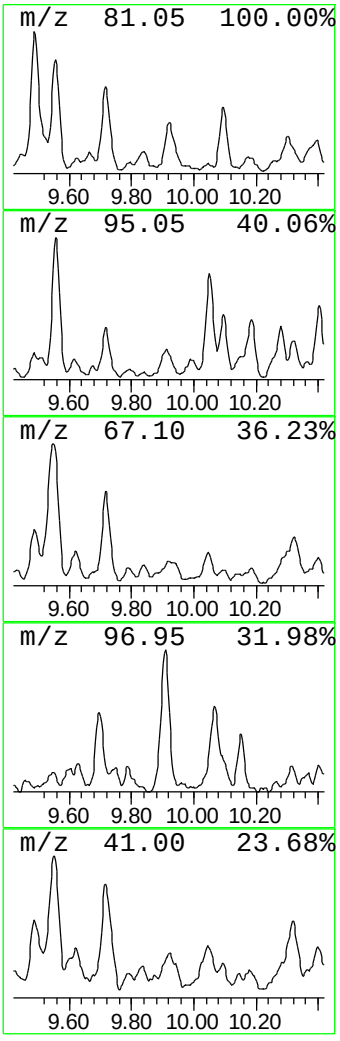
Peak Number 25 Cyclohexene, 3-(2-methylpro... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.92	0.80 ug/L	150384	Chlorobenzene-d5	9.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-(2-methylpropyl)-	138	C10H18	004104-56-7	50
2	Cyclohexene, 4-propyl-	124	C9H16	013487-64-4	49
3	Methyl ethyl cyclopentene	110	C8H14	019780-56-4	43
4	Cyclohexene,3-propyl-	124	C9H16	003983-06-0	43
5	Cyclopentane, 1-methyl-2-methylene-	96	C7H12	041158-41-2	38





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Data File : VU035237.D
Acq On : 18 Oct 2019 02:32
Operator : JC/SP
Sample : K5419-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0G41

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0

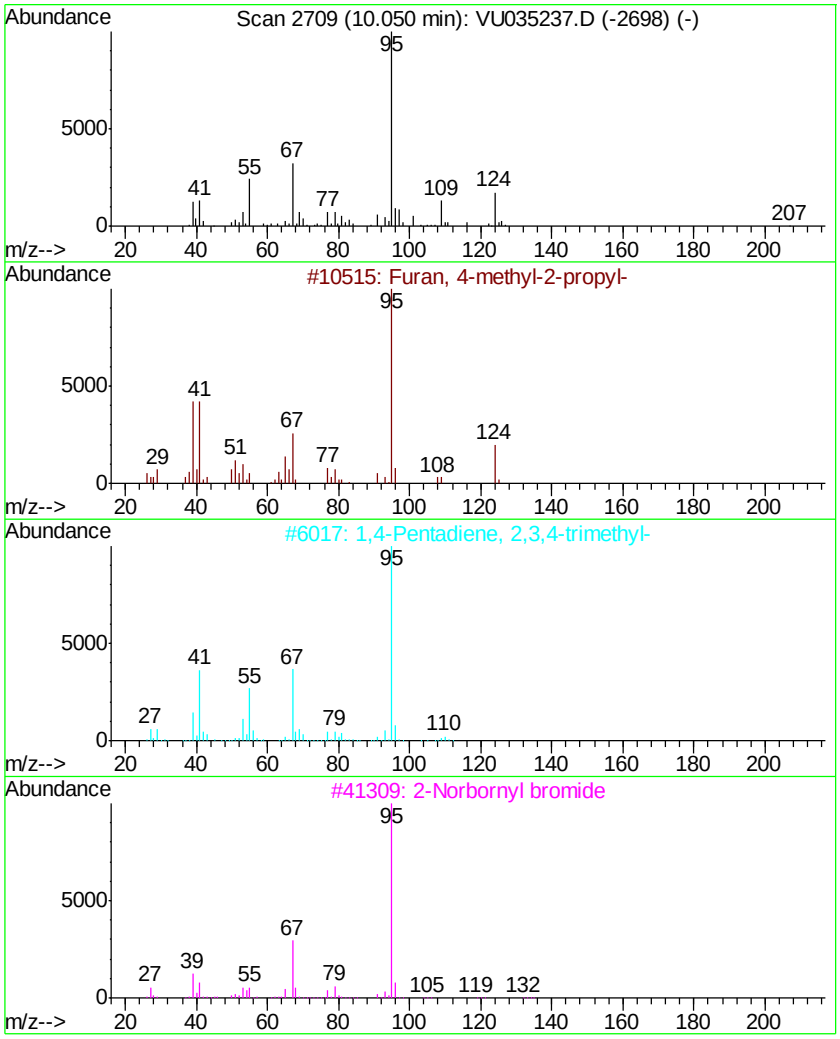
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

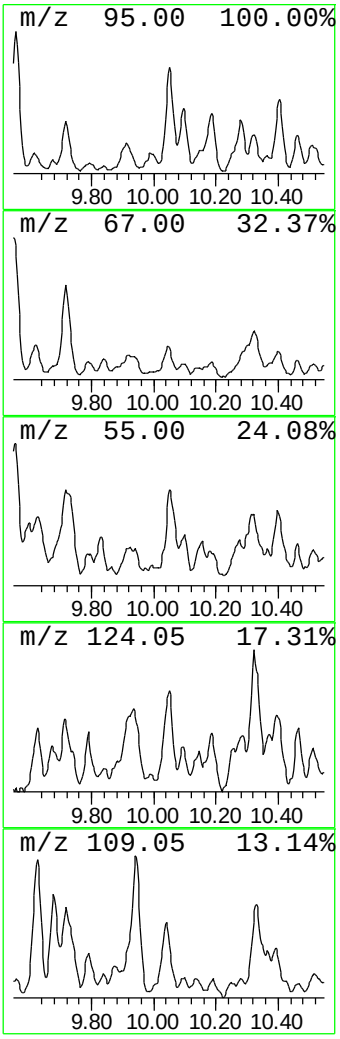
****

Peak Number 26 Furan, 4-methyl-2-propyl- Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.05	0.50 ug/L	94325	Chlorobenzene-d5	9.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 4-methyl-2-propyl-	124	C8H12O	006148-37-4	72
2	1,4-Pentadiene, 2,3,4-trimethyl-	110	C8H14	072014-90-5	64
3	2-Norbornyl bromide	174	C7H11Br	029342-65-2	59
4	exo-2-Bromonorbornane	174	C7H11Br	002534-77-2	59
5	Bicyclo[2.2.1]heptane, 2-(2-prop...	136	C10H16	002633-80-9	59





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Data File : VU035237.D
Acq On : 18 Oct 2019 02:32
Operator : JC/SP
Sample : K5419-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0G41

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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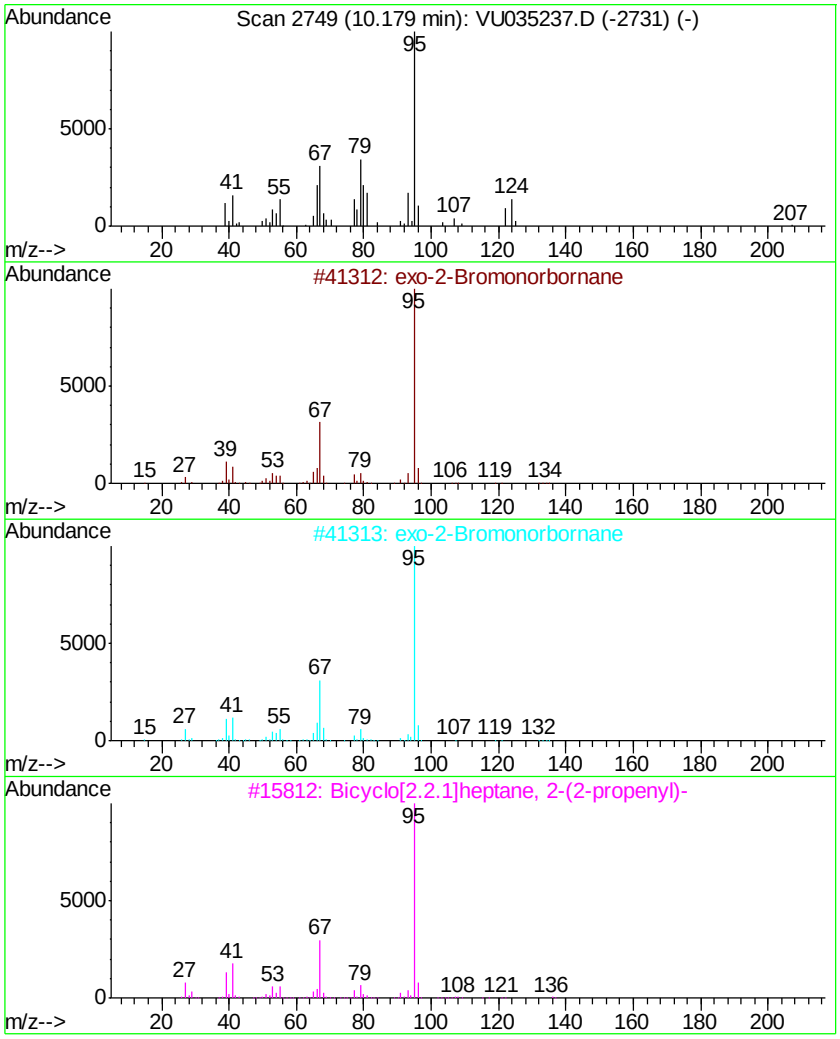
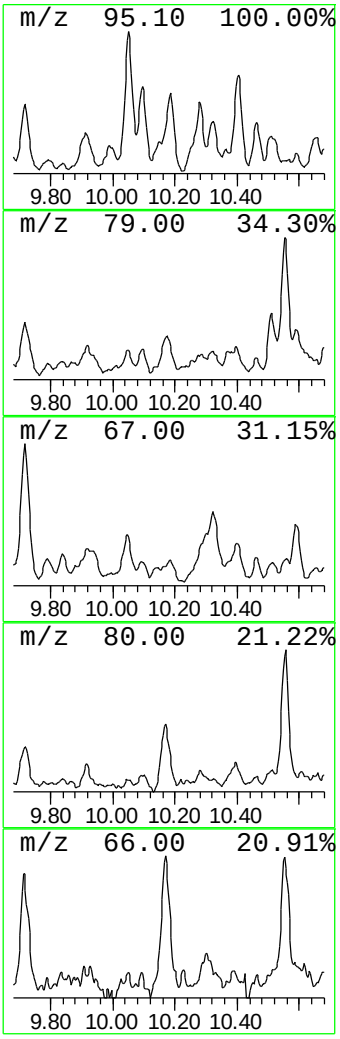
Peak Number 27 exo-2-Bromonorbornane Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.18	0.56 ug/L	106044	Chlorobenzene-d5	9.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	exo-2-Bromonorbornane	174	C7H11Br	002534-77-2	53
2	exo-2-Bromonorbornane	174	C7H11Br	002534-77-2	53
3	Bicyclo[2.2.1]heptane, 2-(2-prop...	136	C10H16	002633-80-9	53
4	Silane, diethyldifluoro-	124	C4H10F2Si	000358-06-5	53
5	Furan, 4-methyl-2-propyl-	124	C8H12O	006148-37-4	53





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101719\
Data File : VU035237.D
Acq On : 18 Oct 2019 02:32
Operator : JC/SP
Sample : K5419-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0G41

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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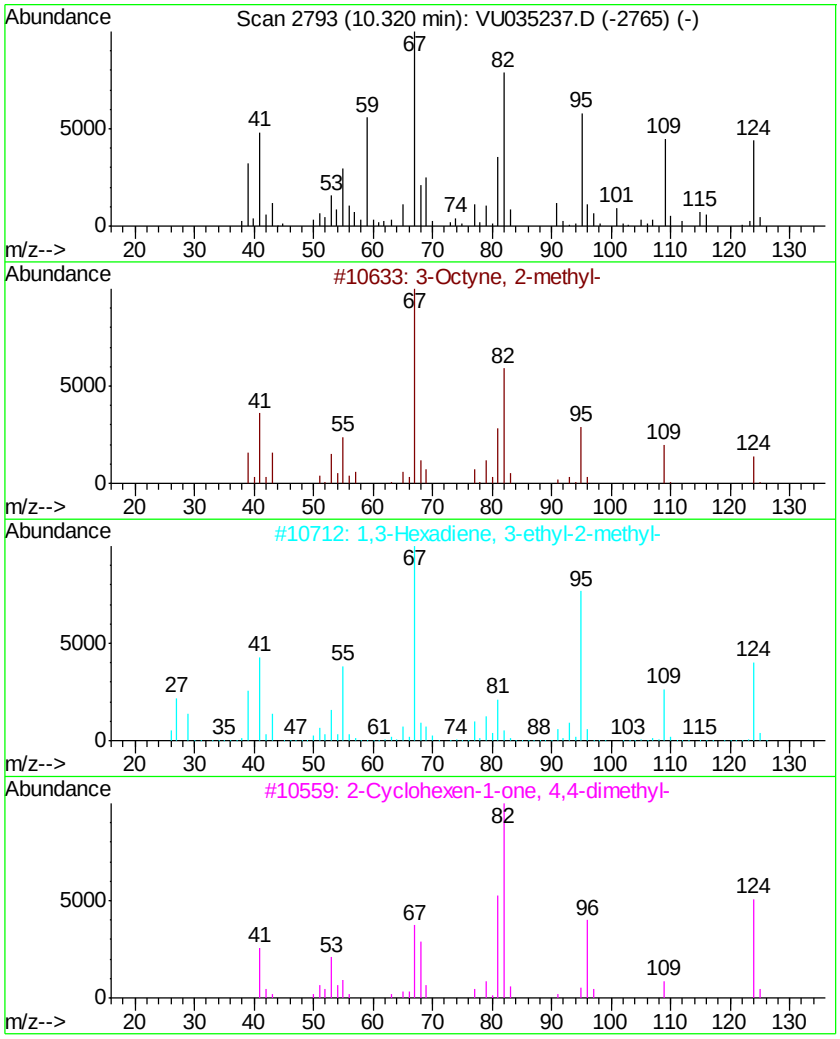
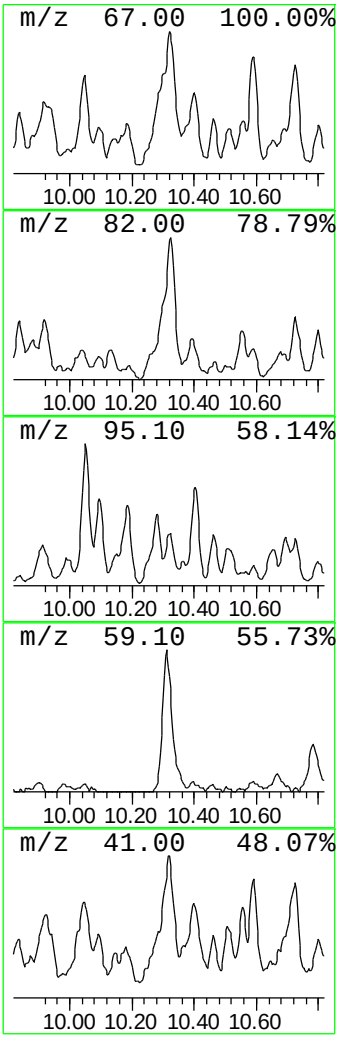
Peak Number 28 3-Octyne, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	1.43 ug/L	268627	Chlorobenzene-d5	9.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octyne, 2-methyl-	124	C9H16	055402-15-8	74
2	1,3-Hexadiene, 3-ethyl-2-methyl-	124	C9H16	061142-36-7	45
3	2-Cyclohexen-1-one, 4,4-dimethyl-	124	C8H12O	001073-13-8	41
4	1,3-Pentadiene, 2-methyl-, (E)-	82	C6H10	000926-54-5	38
5	Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	38





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101719\
Data File : VU035237.D
Acq On : 18 Oct 2019 02:32
Operator : JC/SP
Sample : K5419-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0G41

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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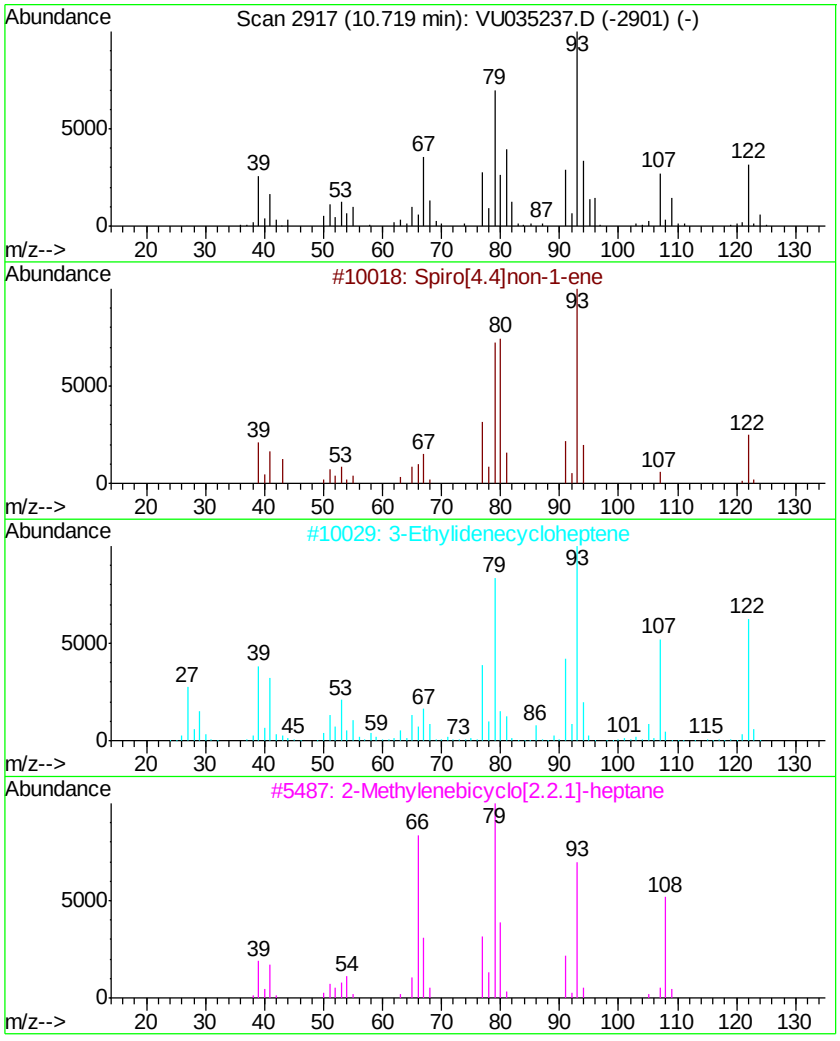
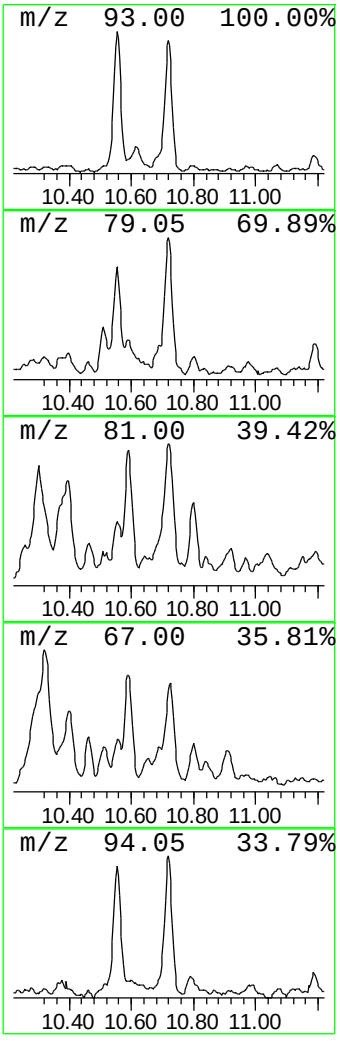
Peak Number 30 Spiro[4.4]non-1-ene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	1.05 ug/L	205673	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Spiro[4.4]non-1-ene	122	C9H14	000873-12-1	58
2	3-Ethylidenecycloheptene	122	C9H14	1000211-16-7	53
3	2-Methylenebicyclo[2.2.1]-heptane	108	C8H12	000497-35-8	38
4	1-Nonen-4-yne	122	C9H14	031508-12-0	38
5	4,4-Dimethylcyclohexadienone	122	C8H10O	001073-14-9	35





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Data File : VU035237.D
Acq On : 18 Oct 2019 02:32
Operator : JC/SP
Sample : K5419-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0G41

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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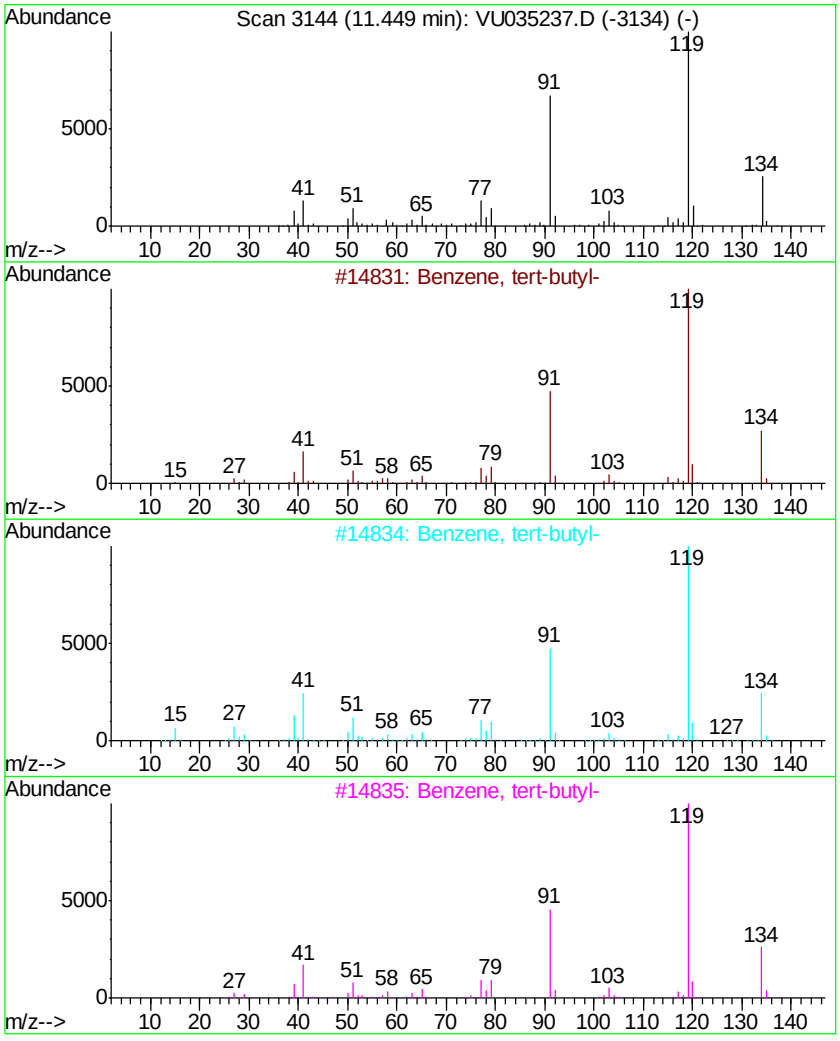
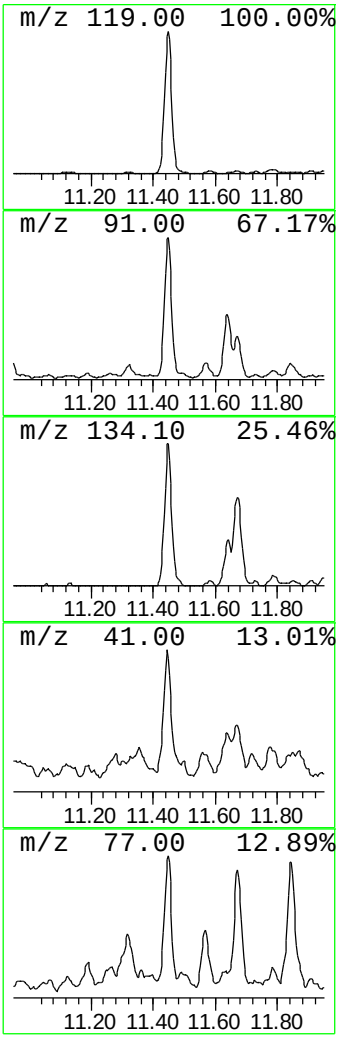
Peak Number 31 Benzene, tert-butyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.45	1.00 ug/L	196486	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, tert-butyl-	134	C10H14	000098-06-6	94
2	Benzene, tert-butyl-	134	C10H14	000098-06-6	91
3	Benzene, tert-butyl-	134	C10H14	000098-06-6	90
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	80
5	o-Cymene	134	C10H14	000527-84-4	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101719\
Data File : VU035237.D
Acq On : 18 Oct 2019 02:32
Operator : JC/SP
Sample : K5419-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0G41

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0

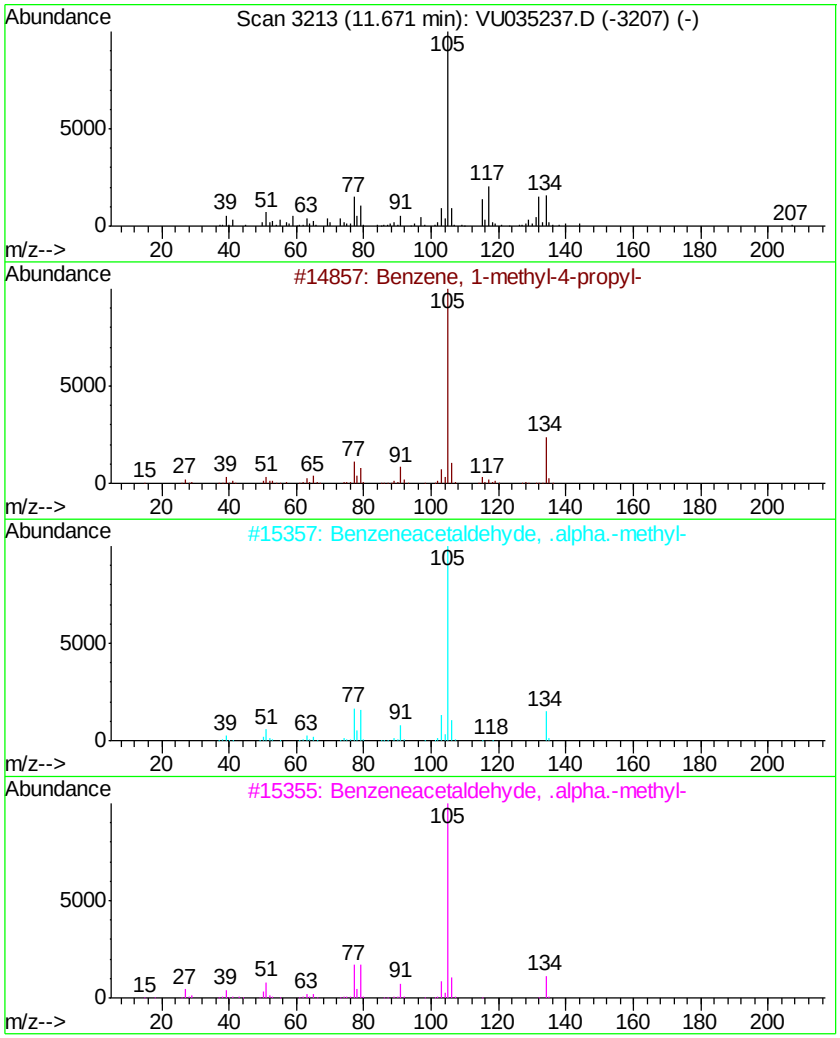
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

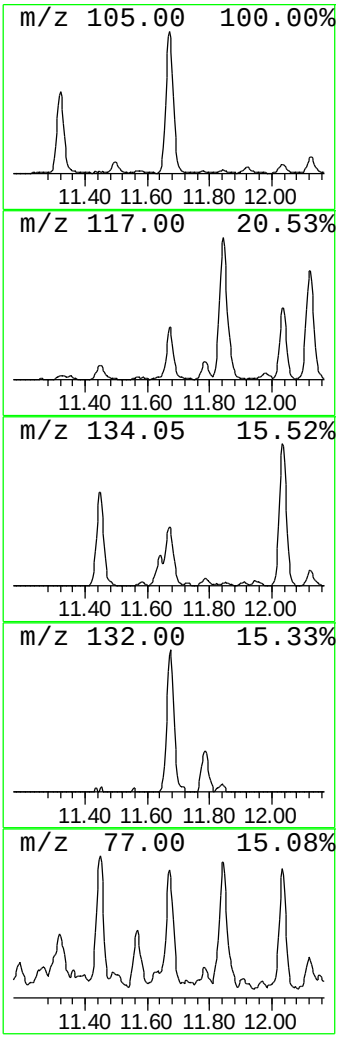
****

Peak Number 32 Benzene, 1-methyl-4-propyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	0.88 ug/L	172336	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	50
2	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	50
3	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	45
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	43
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	41





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Data File : VU035237.D
Acq On : 18 Oct 2019 02:32
Operator : JC/SP
Sample : K5419-06
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0G41

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0

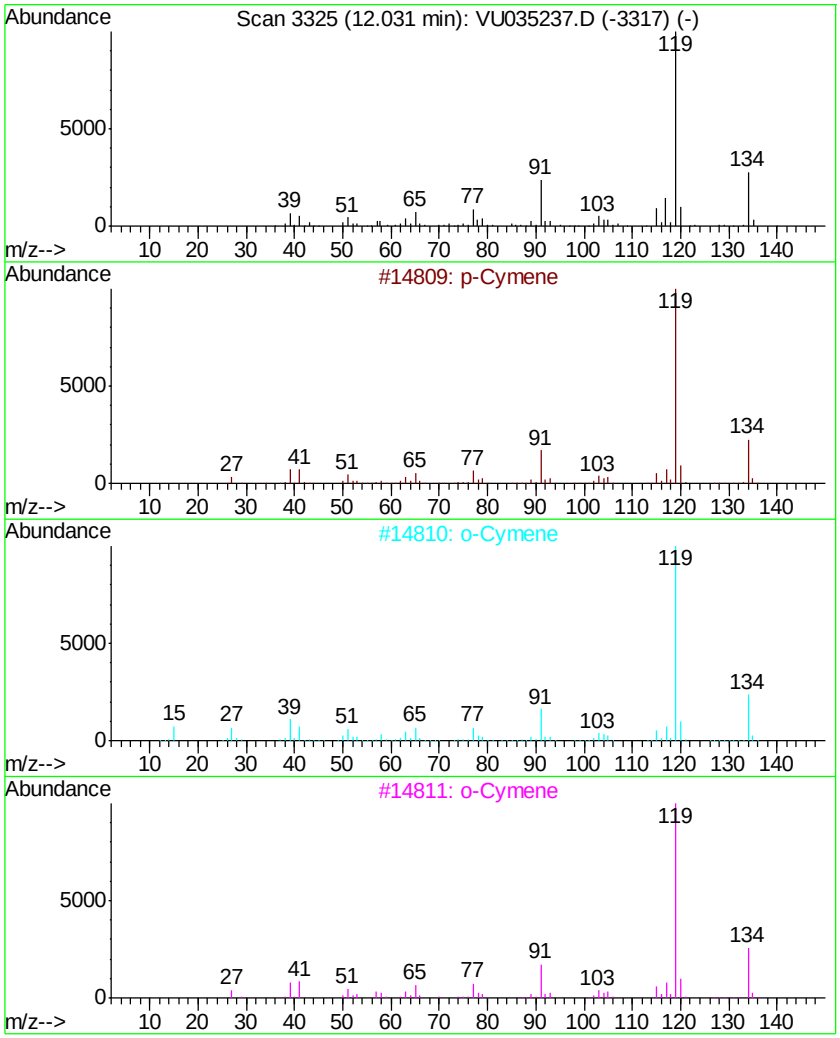
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

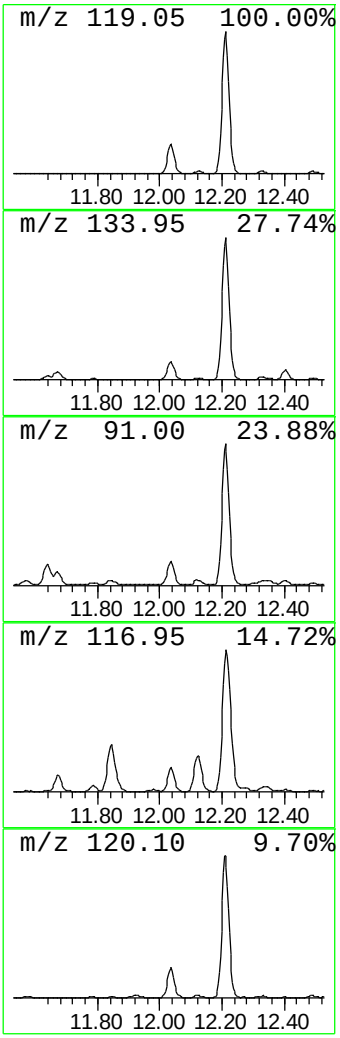
****

Peak Number 33 p-Cymene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	1.29 ug/L	252928	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	97
2	o-Cymene	134	C10H14	000527-84-4	97
3	o-Cymene	134	C10H14	000527-84-4	97
4	o-Cymene	134	C10H14	000527-84-4	97
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101719\
Data File : VU035237.D
Acq On : 18 Oct 2019 02:32
Operator : JC/SP
Sample : K5419-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0G41

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0

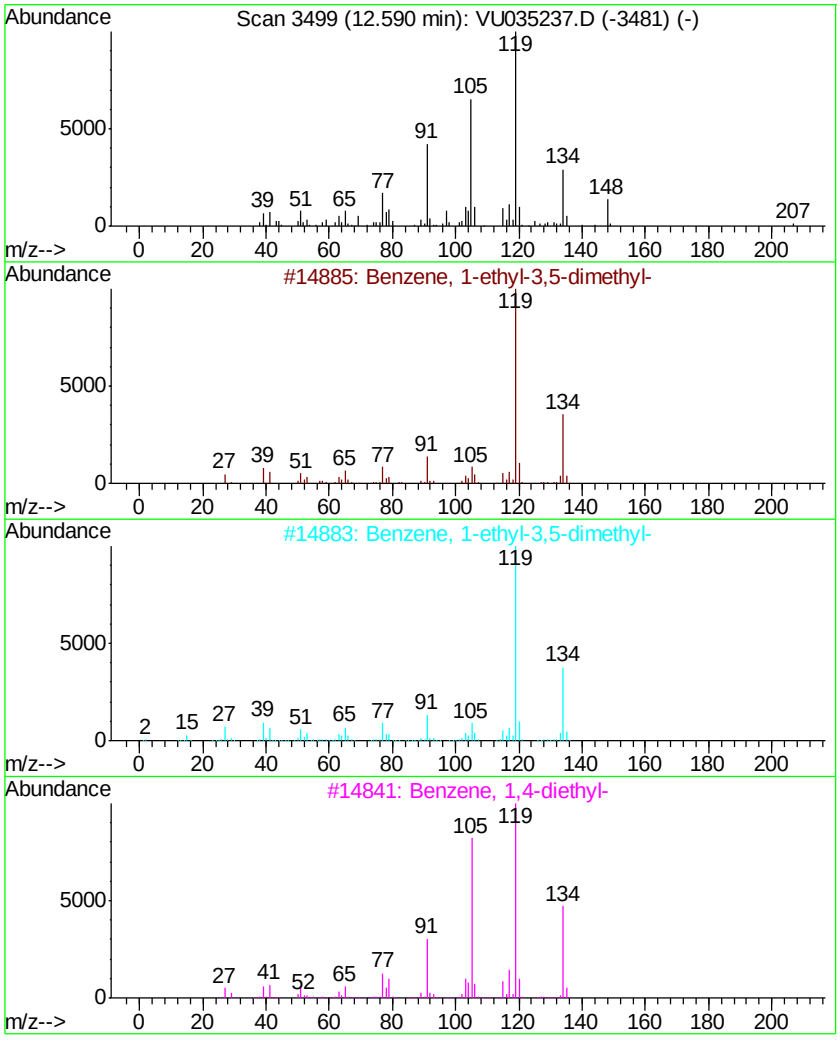
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

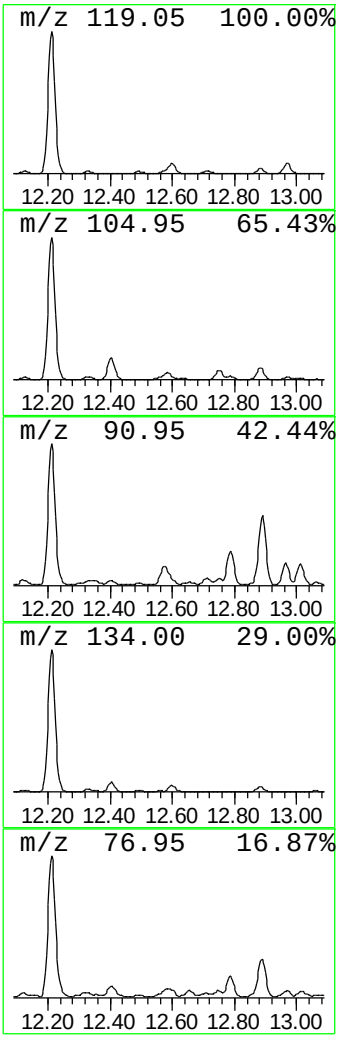
****

Peak Number 36 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	1.02 ug/L	200730	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	87
4	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	87
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	86





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101719\
Data File : VU035237.D
Acq On : 18 Oct 2019 02:32
Operator : JC/SP
Sample : K5419-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0G41

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0

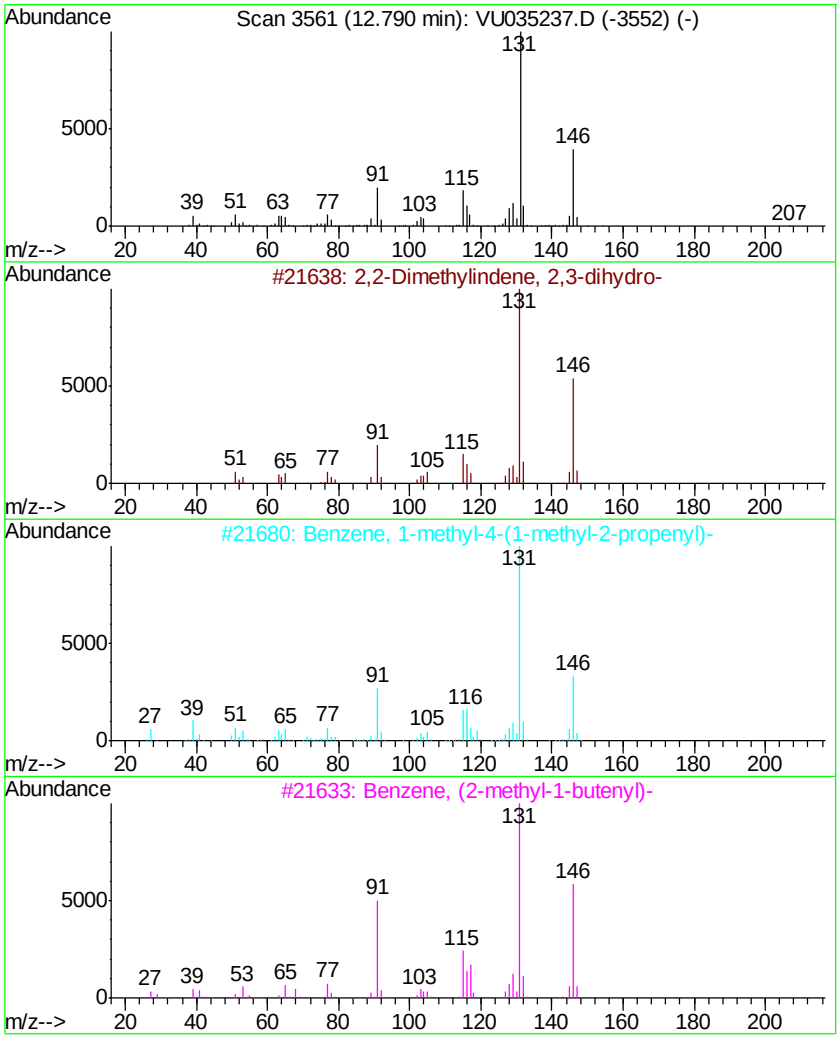
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

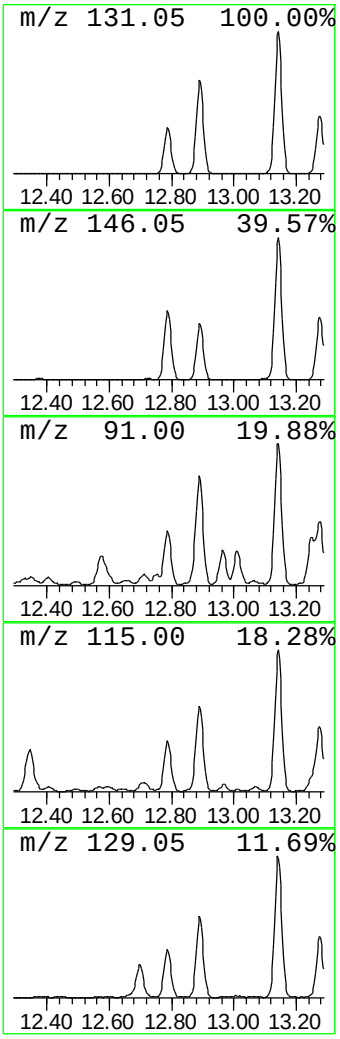
****

Peak Number 37 2,2-Dimethylindene, 2,3-dih... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.79	2.61 ug/L	511359	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	97
2	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	94
3	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	94
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	94
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	94





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Data File : VU035237.D
Acq On : 18 Oct 2019 02:32
Operator : JC/SP
Sample : K5419-06
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0G41

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0

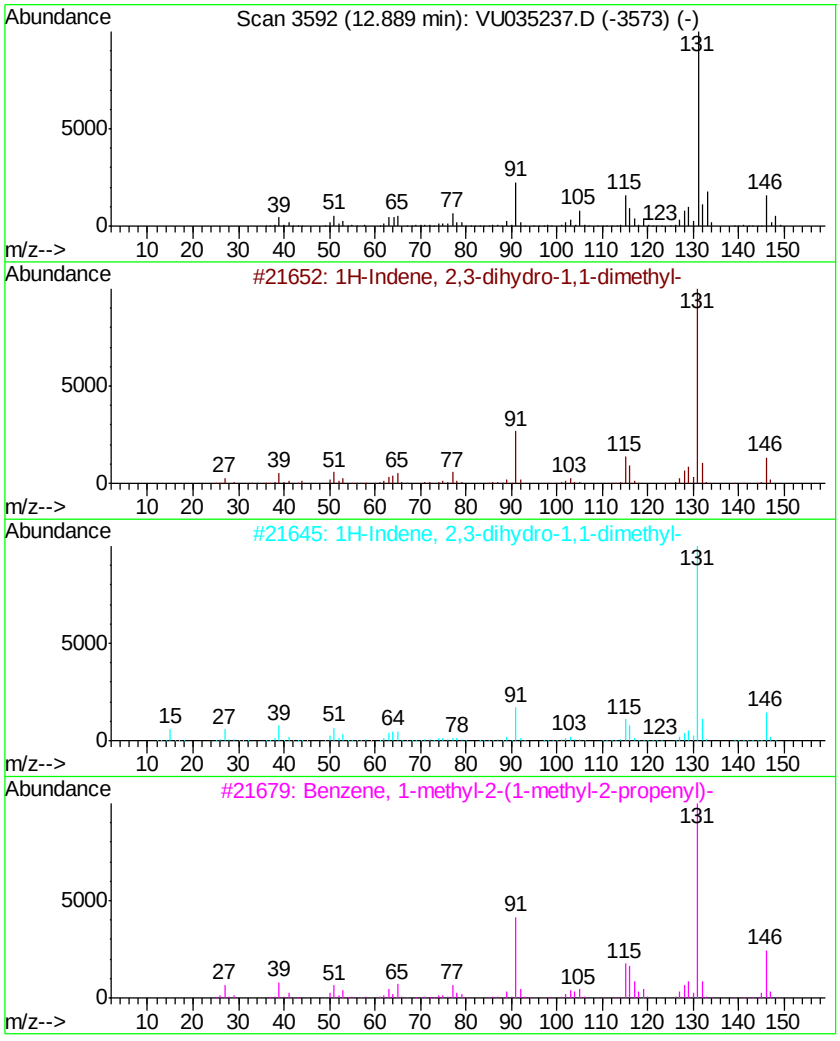
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

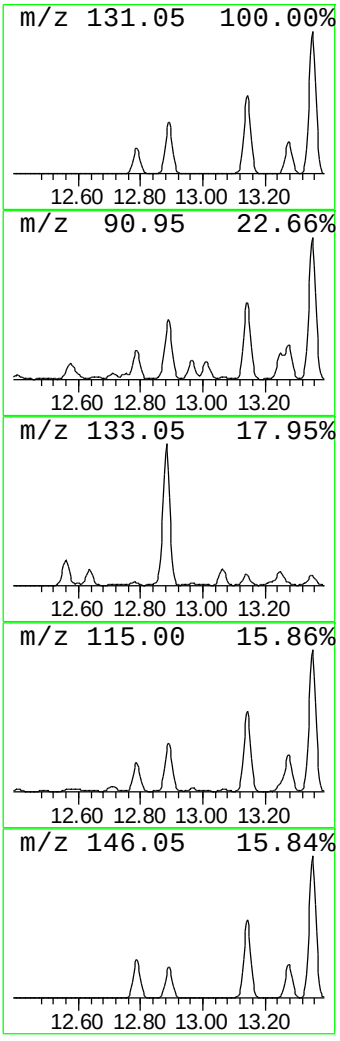
****

Peak Number 38 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.89	4.97 ug/L	973019	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	94
2	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	93
3	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	81
4	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	60
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	60





Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101719\
Data File : VU035237.D
Acq On : 18 Oct 2019 02:32
Operator : JC/SP
Sample : K5419-06
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0G41

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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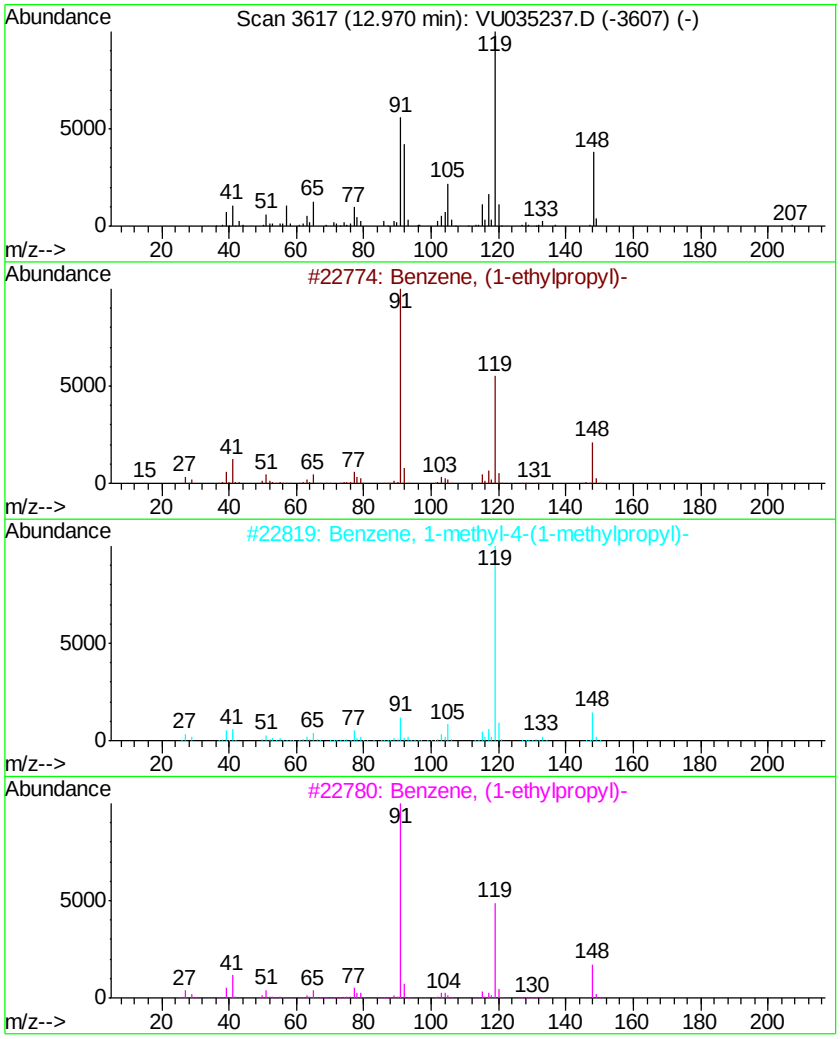
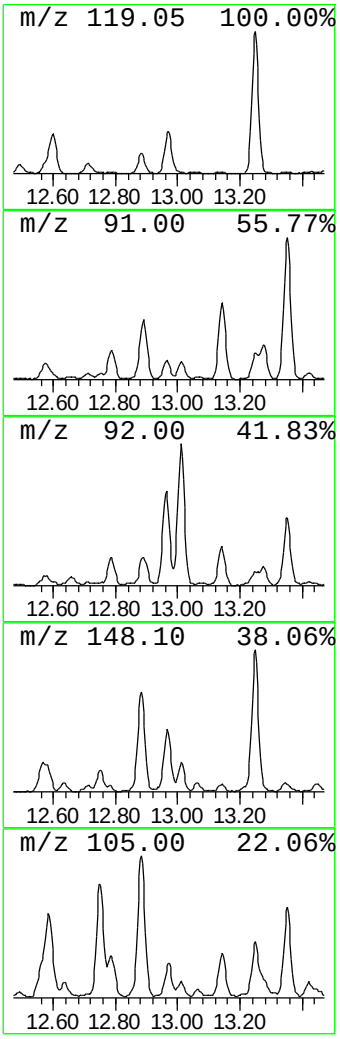
Peak Number 39 Benzene, (1-ethylpropyl)- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	0.65 ug/L	127569	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethylpropyl)-	148	C11H16	001196-58-3	76
2	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	74
3	Benzene, (1-ethylpropyl)-	148	C11H16	001196-58-3	62
4	Benzene, (1-ethylpropyl)-	148	C11H16	001196-58-3	58
5	3,4-Dihydro-2-quinoxalinol	148	C8H8N2O	1000332-36-8	52





Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101719\
Data File : VU035237.D
Acq On : 18 Oct 2019 02:32
Operator : JC/SP
Sample : K5419-06
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0G41

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0

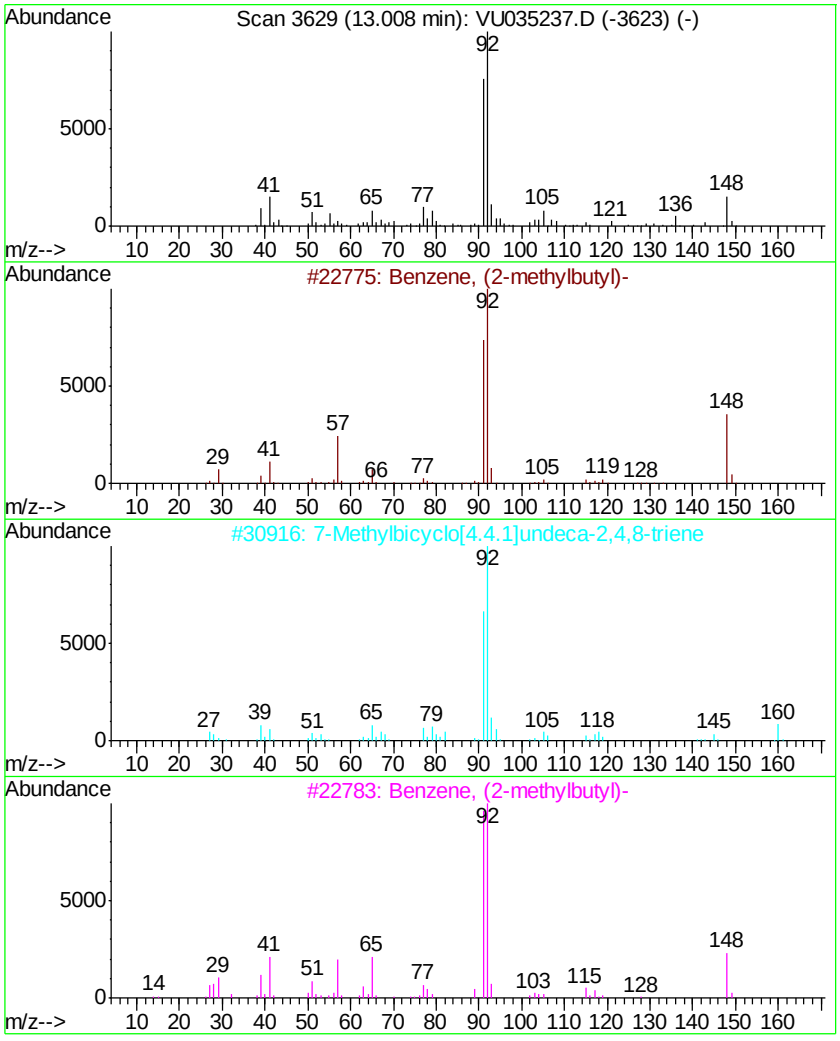
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

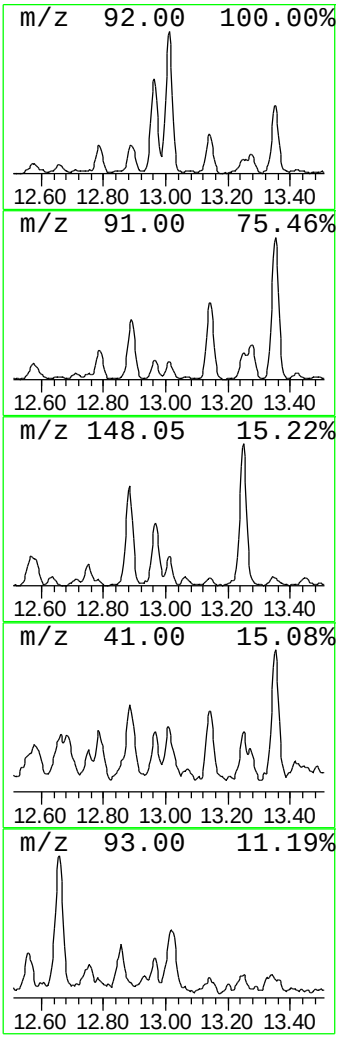
****

Peak Number 40 Benzene, (2-methylbutyl)- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.01	0.56 ug/L	110630	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methylbutyl)-	148	C11H16	003968-85-2	64
2	7-Methylbicyclo[4.4.1]undeca-2,4...	160	C12H16	086067-59-6	64
3	Benzene, (2-methylbutyl)-	148	C11H16	003968-85-2	59
4	Benzeneacetamide, N-methyl-	149	C9H11NO	006830-82-6	58
5	Benzene, (3-methylbutyl)-	148	C11H16	002049-94-7	53





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101719\
Data File : VU035237.D
Acq On : 18 Oct 2019 02:32
Operator : JC/SP
Sample : K5419-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0G41

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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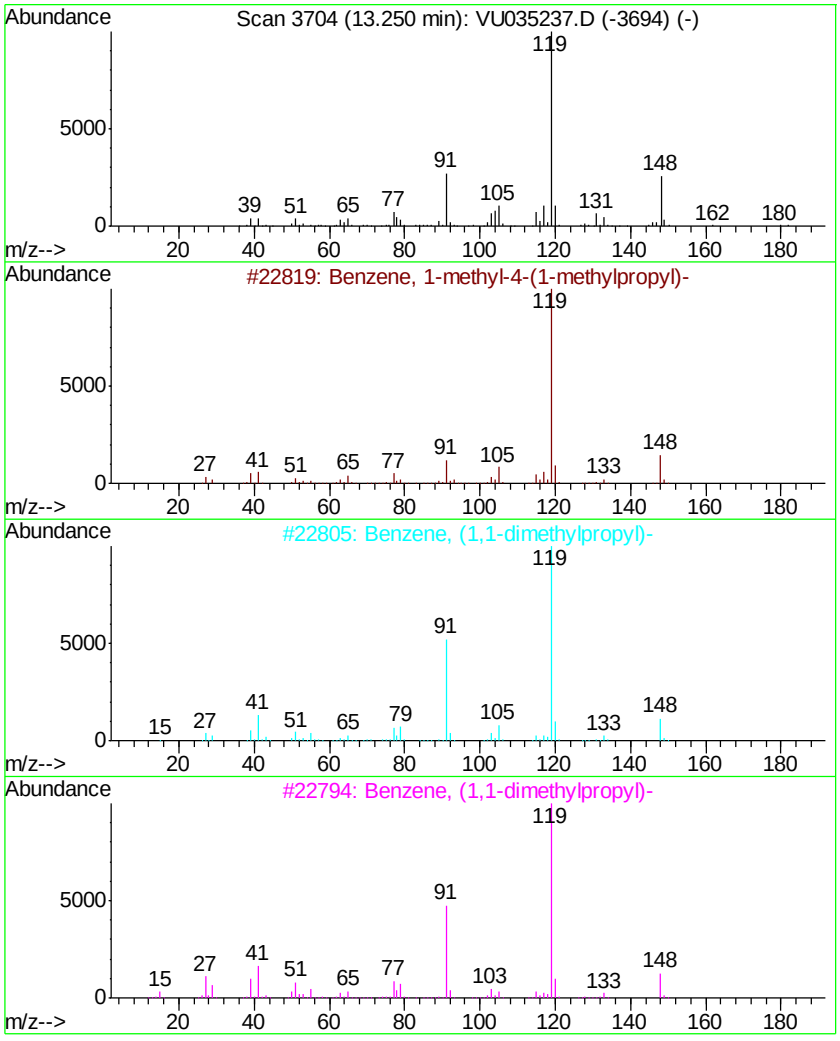
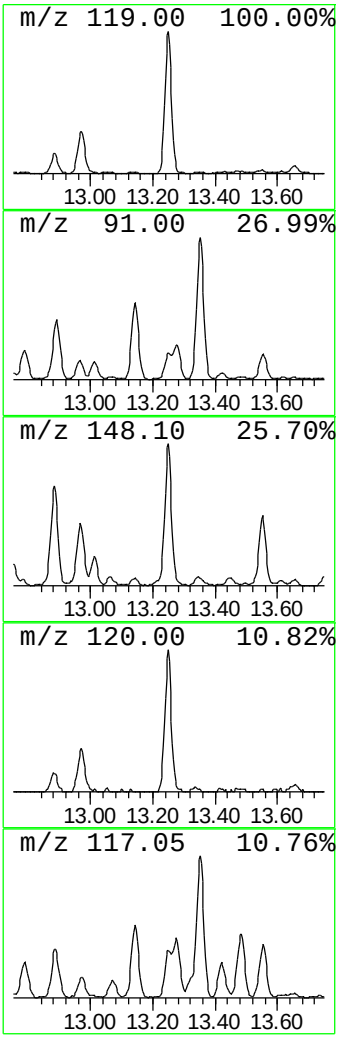
Peak Number 42 Benzene, 1-methyl-4-(1-meth... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	1.17 ug/L	229037	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	94
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	72
3	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	72
4	o-Cymene	134	C10H14	000527-84-4	70
5	p-Cymene	134	C10H14	000099-87-6	70





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101719\
Data File : VU035237.D
Acq On : 18 Oct 2019 02:32
Operator : JC/SP
Sample : K5419-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0G41

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0

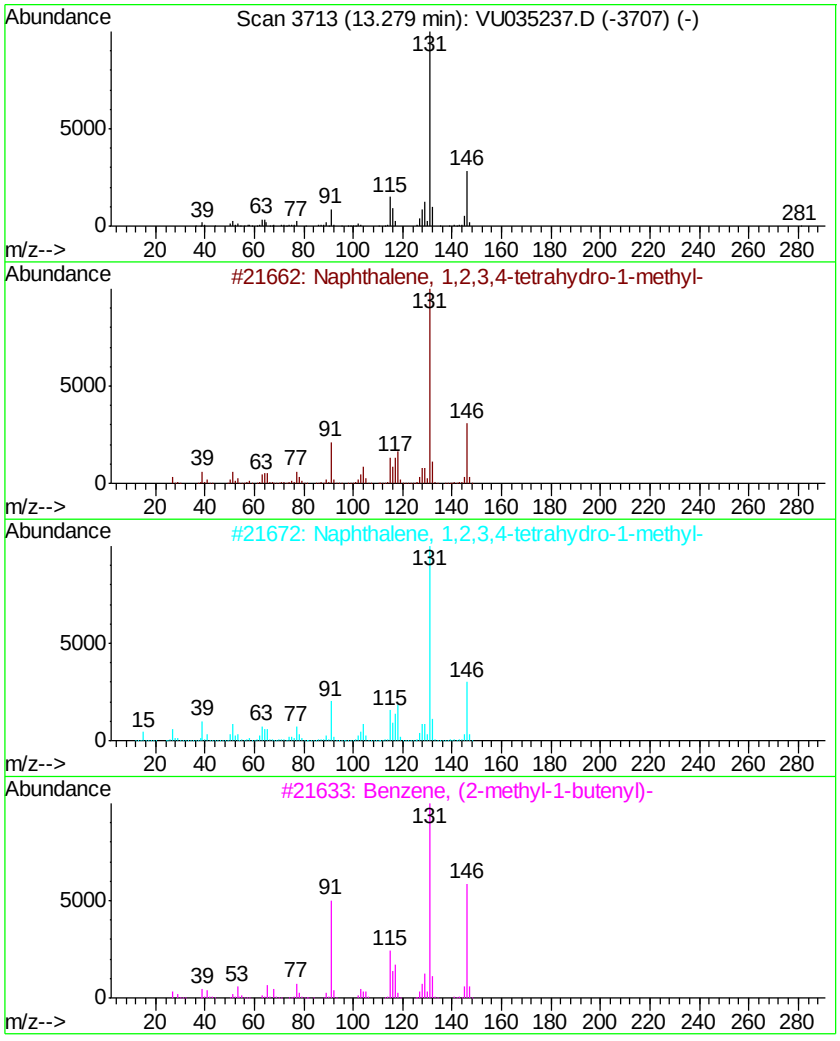
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

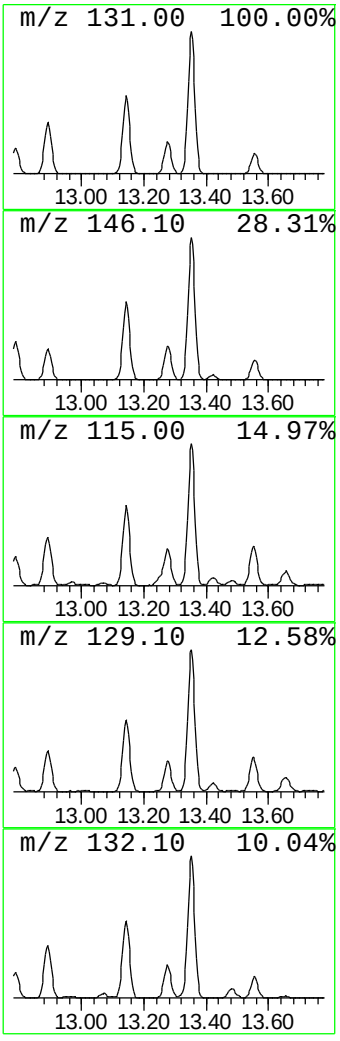
****

Peak Number 43 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.28	2.58 ug/L	505036	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	91
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	91
3	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	91
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101719\
Data File : VU035237.D
Acq On : 18 Oct 2019 02:32
Operator : JC/SP
Sample : K5419-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0G41

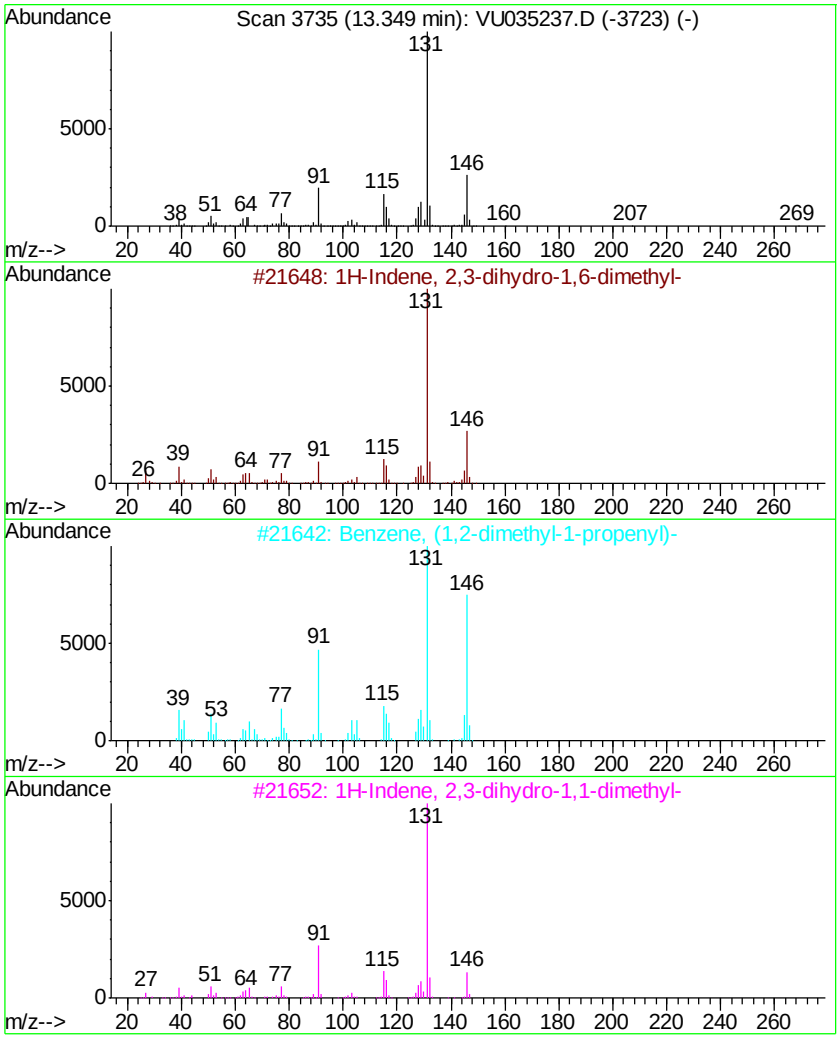
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0

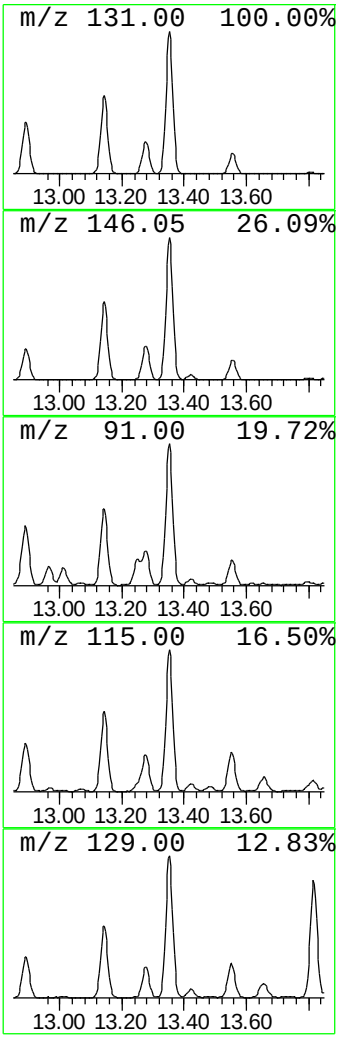
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	11.52 ug/L	2257450	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
2	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	93
3	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	91
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	90





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101719\
Data File : VU035237.D
Acq On : 18 Oct 2019 02:32
Operator : JC/SP
Sample : K5419-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0G41

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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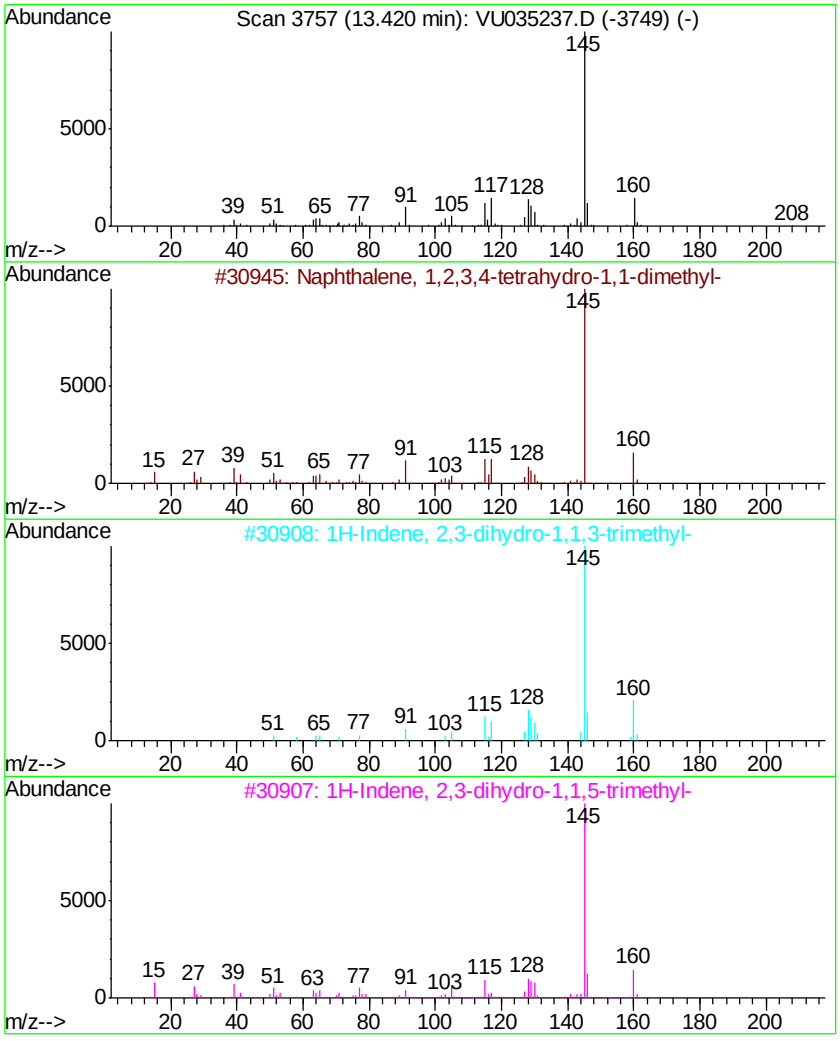
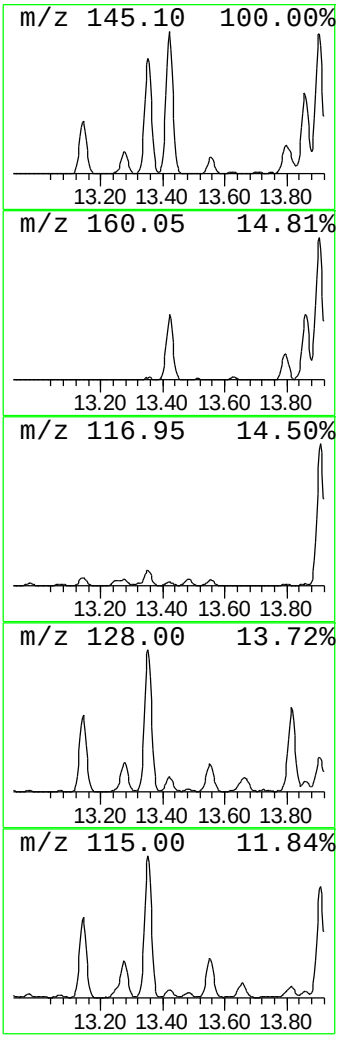
Peak Number 45 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.42	0.90 ug/L	176696	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001985-59-7	93
2	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	91
3	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	91
4	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	91
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	90





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Data File : VU035237.D
Acq On : 18 Oct 2019 02:32
Operator : JC/SP
Sample : K5419-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0G41

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0

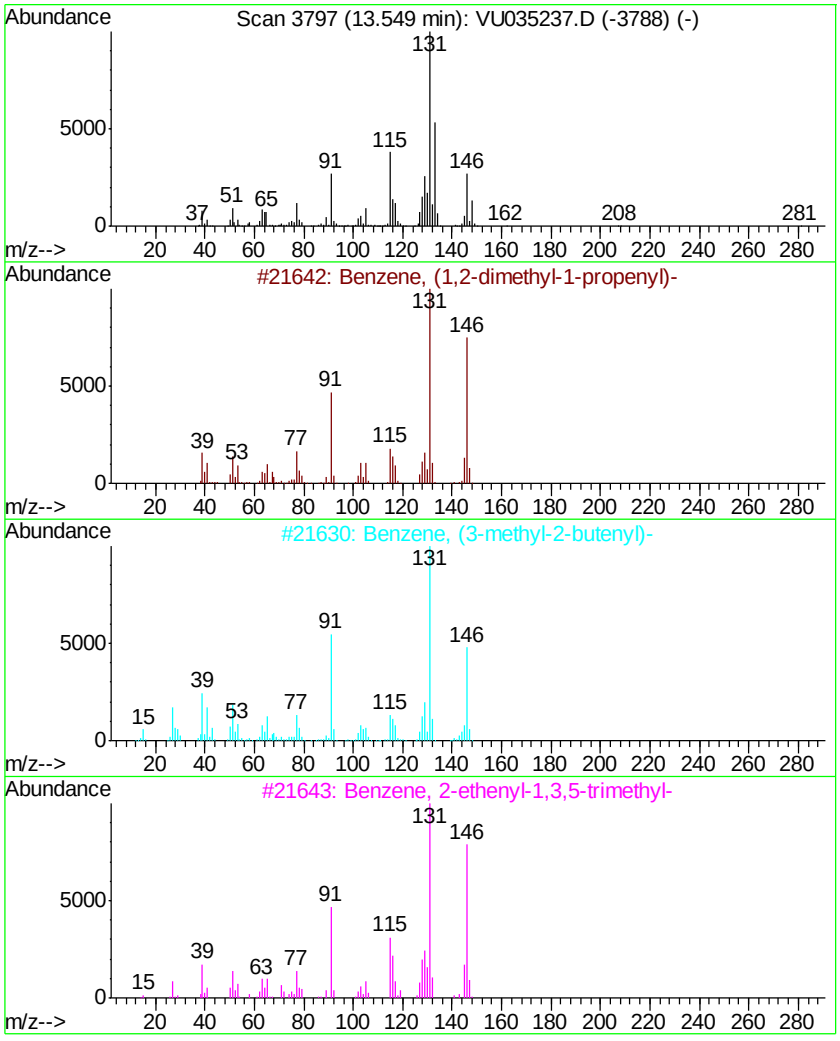
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

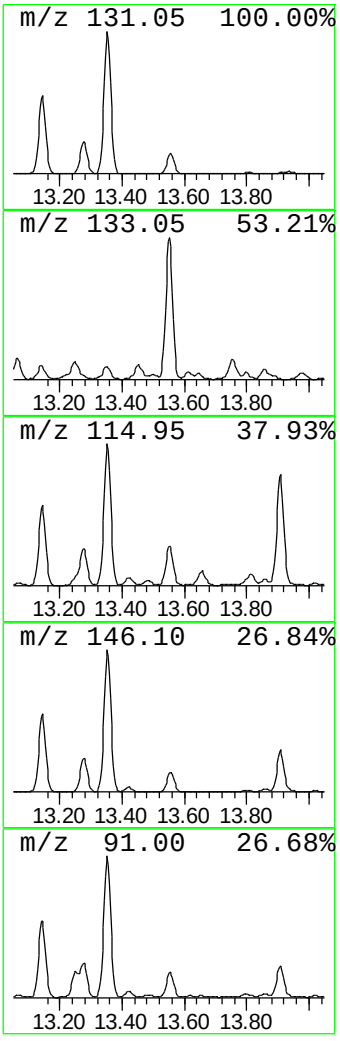
****

Peak Number 46 Benzene, (1,2-dimethyl-1-pr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	2.66 ug/L	521250	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	86
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	76
3	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	76
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	70
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	68





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101719\
Data File : VU035237.D
Acq On : 18 Oct 2019 02:32
Operator : JC/SP
Sample : K5419-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0G41

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0

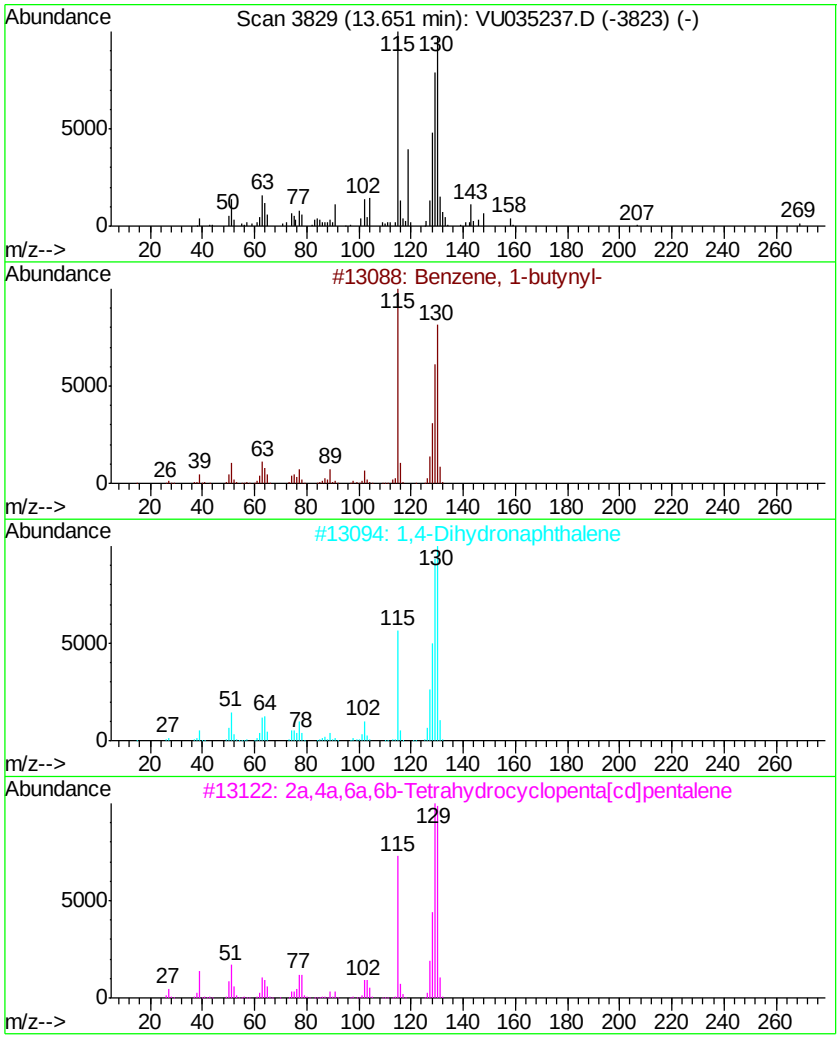
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

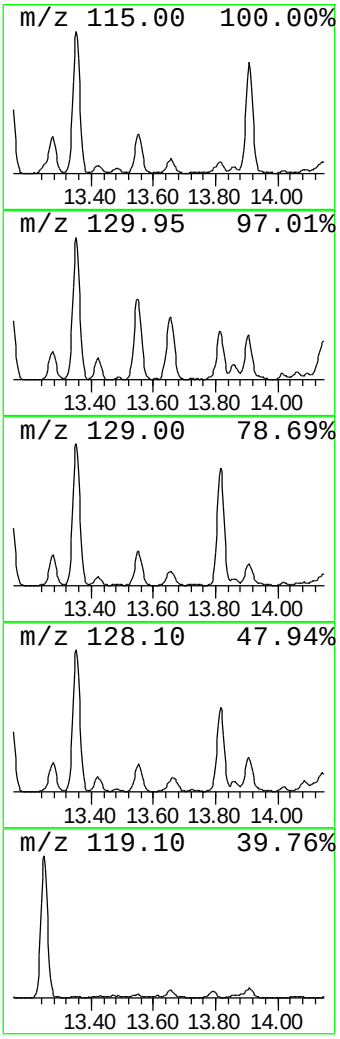
****

Peak Number 47 Benzene, 1-butynyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	0.58 ug/L	114491	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-butynyl-	130	C10H10	000622-76-4	92
2	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	90
3	2a,4a,6a,6b-Tetrahydrocyclopenta...	130	C10H10	006053-74-3	89
4	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	86
5	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101719\
Data File : VU035237.D
Acq On : 18 Oct 2019 02:32
Operator : JC/SP
Sample : K5419-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0G41

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	4.02	1.4	ug/L	220589	1	6.29	794076	5.0
(DEL) Alkane: Cyc...	4.14	0.6	ug/L	92105	1	6.29	794076	5.0
(DEL) Alkane: Cyc...	4.38	1.3	ug/L	199277	1	6.29	794076	5.0
(DEL) Alkane: Cyc...	4.57	1.5	ug/L	237342	1	6.29	794076	5.0
Furan, 2,3-dihydr...	4.66	0.5	ug/L	79444	1	6.29	794076	5.0
(DEL) Alkane: Str...	5.50	0.8	ug/L	120573	1	6.29	794076	5.0
Cyclobutane, ethe...	5.93	1.2	ug/L	194232	1	6.29	794076	5.0
(DEL) Alkane: Cyc...	6.01	0.8	ug/L	135224	1	6.29	794076	5.0
(DEL) Alkane: Cyc...	6.50	0.6	ug/L	94188	1	6.29	794076	5.0
(DEL) Alkane: Cyc...	6.60	1.5	ug/L	244965	1	6.29	794076	5.0
1,4-Pentadiene, 2...	7.29	0.8	ug/L	131799	1	6.29	794076	5.0
Cyclopentene, 1,2...	7.41	0.6	ug/L	92800	1	6.29	794076	5.0
Cyclohexene, 1-me...	7.79	0.7	ug/L	112086	1	6.29	794076	5.0
(DEL) Alkane: Cyc...	8.07	0.7	ug/L	127953	2	9.45	938558	5.0
(DEL) Alkane: Cyc...	8.28	1.1	ug/L	196264	2	9.45	938558	5.0
(DEL) Alkane: Cyc...	8.40	0.6	ug/L	112259	2	9.45	938558	5.0
Cyclohexene, 1-et...	8.63	0.5	ug/L	97751	2	9.45	938558	5.0
1,3-Dimethyl-1-cy...	8.74	2.4	ug/L	446871	2	9.45	938558	5.0
Cyclohexane, 1-me...	8.81	1.6	ug/L	305504	2	9.45	938558	5.0
2,4-Hexadiene, 2,...	9.11	1.8	ug/L	342581	2	9.45	938558	5.0
1,3-Heptadiene, 2...	9.29	0.6	ug/L	112457	2	9.45	938558	5.0
Cyclohexene, 3-(2...	9.92	0.8	ug/L	150384	2	9.45	938558	5.0
Furan, 4-methyl-2...	10.05	0.5	ug/L	94325	2	9.45	938558	5.0
exo-2-Bromonorbor...	10.18	0.6	ug/L	106044	2	9.45	938558	5.0
3-Octyne, 2-methyl-	10.32	1.4	ug/L	268627	2	9.45	938558	5.0
Spiro[4.4]non-1-ene	10.72	1.1	ug/L	205673	3	11.84	979627	5.0
Benzene, tert-butyl-	11.45	1.0	ug/L	196486	3	11.84	979627	5.0
Benzene, 1-methyl...	11.67	0.9	ug/L	172336	3	11.84	979627	5.0
p-Cymene	12.03	1.3	ug/L	252928	3	11.84	979627	5.0
Benzene, 1-ethyl-...	12.59	1.0	ug/L	200730	3	11.84	979627	5.0
2,2-Dimethylinden...	12.79	2.6	ug/L	511359	3	11.84	979627	5.0
1H-Indene, 2,3-di...	12.89	5.0	ug/L	973019	3	11.84	979627	5.0
Benzene, (1-ethyl...	12.97	0.7	ug/L	127569	3	11.84	979627	5.0
Benzene, (2-methy...	13.01	0.6	ug/L	110630	3	11.84	979627	5.0
Benzene, 1-methyl...	13.25	1.2	ug/L	229037	3	11.84	979627	5.0
Naphthalene, 1,2,...	13.28	2.6	ug/L	505036	3	11.84	979627	5.0
1H-Indene, 2,3-di...	13.35	11.5	ug/L	2257450	3	11.84	979627	5.0
Naphthalene, 1,2,...	13.42	0.9	ug/L	176696	3	11.84	979627	5.0
Benzene, (1,2-dim...	13.55	2.7	ug/L	521250	3	11.84	979627	5.0
Benzene, 1-butynyl-	13.65	0.6	ug/L	114491	3	11.84	979627	5.0