LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
Data File : VU043169.D
Acq On : 16 Apr 2021 15:28
Operator : SY/MD
Sample : M2045-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : 124-GW-1

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 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\82U041221W.M
Title : SW846 8260

Signal : TIC: VU043169.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.996	194	204	218	rVB	80426	110905	15.50%	0.824%
2	2.205	259	269	281	rBV2	22255	33496	4.68%	0.249%
3	2.604	382	393	401	rBV3	12591	25875	3.62%	0.192%
4	2.803	441	455	480	rBV2	3767	13121	1.83%	0.097%
5	3.051	516	532	536	rBV	57532	111026	15.52%	0.824%
6	3.089	537	544	555	rVV	113297	228469	31.93%	1.697%
7	3.141	555	560	586	rVB2	21354	47861	6.69%	0.355%
8	3.369	614	631	651	rVB	86338	191640	26.78%	1.423%
9	3.710	722	737	753	rVB4	18254	41949	5.86%	0.311%
10	3.986	805	823	837	rVB3	7029	16200	2.26%	0.120%
11	4.096	846	857	872	rVB4	6003	14179	1.98%	0.105%
12	4.443	948	965	979	rBV2	28555	71573	10.00%	0.531%
13	4.543	979	996	1014	rVB	112047	266497	37.24%	1.979%
14	5.134	1164	1180	1192	rBV7	10267	27142	3.79%	0.202%
15	5.298	1212	1231	1243	rBV	111130	238219	33.29%	1.769%
16	5.382	1243	1257	1273	rVV5	258530	606672	84.78%	4.505%
17	5.469	1273	1284	1304	rVB2	99074	240726	33.64%	1.788%
18	5.600	1307	1325	1335	rBV2	77119	170919	23.89%	1.269%
19	5.710	1347	1359	1374	rVB	121302	238538	33.34%	1.771%
20	5.858	1393	1405	1411	rVV	56476	116991	16.35%	0.869%
21	5.909	1411	1421	1437	rVV3	166751	434706	60.75%	3.228%
22	5.996	1437	1448	1465	rVB4	54187	121488	16.98%	0.902%
23	6.141	1480	1493	1512	rVB8	9463	21187	2.96%	0.157%
24	6.256	1512	1529	1541	rBV	255604	498000	69.60%	3.698%
25	6.571	1616	1627	1641	rBV6	7680	19695	2.75%	0.146%
26	6.768	1665	1688	1712	rBV4	171671	467004	65.26%	3.468%
27	6.874	1712	1721	1732	rVB4	17692	31134	4.35%	0.231%
28	6.989	1746	1757	1768	rVB4	32037	57480	8.03%	0.427%
29	7.079	1772	1785	1796	rVB4	18954	37956	5.30%	0.282%
30	7.170	1796	1813	1817	rBV4	13045	24660	3.45%	0.183%
31	7.263	1828	1842	1856	rVB2	71459	152319	21.29%	1.131%
32	7.391	1869	1882	1893	rBV3	72633	167138	23.36%	1.241%
33	7.504	1906	1917	1924	rBV6	7340	13299	1.86%	0.099%
34	7.665	1960	1967	1974	rBV4	11104	14164	1.98%	0.105%
35	7.768	1989	1999	2013	rVB5	23721	47607	6.65%	0.354%
36	7.867	2014	2030	2032	rBV5	44025	78110	10.92%	0.580%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
Data File : VU043169.D
Acq On : 16 Apr 2021 15:28
Operator : SY/MD
Sample : M2045-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : 124-GW-1

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 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\82U041221W.M
Title : SW846 8260

37	7.906	2032	2042	2055	rVB	417907	715563	100.00%	5.314%
38	8.044	2071	2085	2098	rBV10	20156	67539	9.44%	0.502%
39	8.166	2116	2123	2137	rVB5	9943	16198	2.26%	0.120%
40	8.250	2139	2149	2165	rVB3	32675	65973	9.22%	0.490%
41	8.375	2165	2188	2195	rBV2	33687	67883	9.49%	0.504%
42	8.417	2195	2201	2216	rVV	22933	43205	6.04%	0.321%
43	8.751	2299	2305	2312	rVV8	7428	13032	1.82%	0.097%
44	8.816	2313	2325	2334	rVV7	15346	35189	4.92%	0.261%
45	8.874	2334	2343	2355	rVV3	19673	38152	5.33%	0.283%
46	9.079	2394	2407	2418	rBV3	8407	17504	2.45%	0.130%
47	9.186	2428	2440	2446	rBV10	6128	15036	2.10%	0.112%
48	9.340	2473	2488	2499	rBV8	14521	27870	3.89%	0.207%
49	9.423	2501	2514	2528	rBV	366057	610768	85.35%	4.535%
50	9.578	2552	2562	2584	rVB	73270	119661	16.72%	0.889%
51	9.697	2590	2599	2614	rVB6	15947	36694	5.13%	0.272%
52	10.034	2691	2704	2713	rBV6	8921	19755	2.76%	0.147%
53	10.279	2757	2780	2797	rBV10	12334	38593	5.39%	0.287%
54	10.372	2799	2809	2824	rVB10	6772	16291	2.28%	0.121%
55	10.491	2835	2846	2856	rBV	102085	156477	21.87%	1.162%
56	10.639	2881	2892	2907	rBV	311748	500434	69.94%	3.716%
57	10.912	2966	2977	2993	rVB	253258	393005	54.92%	2.918%
58	11.031	2997	3014	3023	rBV	20445	36078	5.04%	0.268%
59	11.095	3024	3034	3050	rVB	26433	43974	6.15%	0.327%
60	11.298	3087	3097	3116	rVB	33646	56667	7.92%	0.421%
61	11.475	3143	3152	3163	rVB	9400	13688	1.91%	0.102%
62	11.616	3185	3196	3201	rBV	29448	45730	6.39%	0.340%
63	11.652	3201	3207	3218	rVB2	33704	52592	7.35%	0.391%
64	11.751	3228	3238	3245	rBV2	18214	26398	3.69%	0.196%
65	11.819	3245	3259	3275	rVB	397873	653805	91.37%	4.855%
66	11.902	3275	3285	3295	rBV	12403	18785	2.63%	0.139%
67	12.015	3311	3320	3330	rVB2	13923	20681	2.89%	0.154%
68	12.105	3333	3348	3364	rVV2	285702	466011	65.13%	3.460%
69	12.189	3364	3374	3394	rVB4	119128	263784	36.86%	1.959%
70	12.308	3402	3411	3425	rVB	29907	46162	6.45%	0.343%
71	12.382	3425	3434	3445	rBV	28143	43855	6.13%	0.326%
72	12.472	3452	3462	3477	rBV	56966	87750	12.26%	0.652%
73	12.578	3480	3495	3503	rBV	328284	491549	68.69%	3.650%
74	12.619	3503	3508	3519	rVB2	55171	81235	11.35%	0.603%
75	12.690	3519	3530	3550	rBV2	166149	339290	47.42%	2.519%
76	12.873	3578	3587	3601	rVB4	15038	28853	4.03%	0.214%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
Data File : VU043169.D
Acq On : 16 Apr 2021 15:28
Operator : SY/MD
Sample : M2045-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : 124-GW-1

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 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\82U041221W.M
Title : SW846 8260

77	12.980	3601	3620	3629	rBV	215688	341854	47.77%	2.538%
78	13.034	3629	3637	3652	rVB	108697	167682	23.43%	1.245%
79	13.118	3652	3663	3677	rBV5	32783	76964	10.76%	0.572%
80	13.234	3686	3699	3703	rBV3	18615	30737	4.30%	0.228%
81	13.259	3704	3707	3711	rVV	16142	18648	2.61%	0.138%
82	13.301	3711	3720	3735	rVB	165406	254964	35.63%	1.893%
83	13.423	3751	3758	3760	rBV2	13012	15648	2.19%	0.116%
84	13.462	3760	3770	3787	rVB3	334570	567415	79.30%	4.213%
85	13.568	3796	3803	3814	rVB	26434	41864	5.85%	0.311%
86	13.636	3814	3824	3842	rVB3	31247	54114	7.56%	0.402%
87	13.742	3846	3857	3864	rBV4	28190	48241	6.74%	0.358%
88	13.793	3864	3873	3881	rVV	60983	106644	14.90%	0.792%
89	13.844	3881	3889	3904	rVV5	77906	175411	24.51%	1.303%
90	13.922	3906	3913	3916	rVV	33356	52751	7.37%	0.392%
91	13.951	3916	3922	3938	rVB2	62764	128253	17.92%	0.952%
92	14.095	3952	3967	3983	rBV	49978	97644	13.65%	0.725%
93	14.295	4012	4029	4040	rBV5	25654	49642	6.94%	0.369%
94	14.356	4040	4048	4057	rVB2	19748	28774	4.02%	0.214%
95	14.494	4080	4091	4102	rBV	40552	61358	8.57%	0.456%
96	14.674	4135	4147	4169	rBV2	34836	72365	10.11%	0.537%
97	14.819	4183	4192	4204	rBV	14926	24076	3.36%	0.179%
98	14.883	4204	4212	4223	rVB3	23669	38509	5.38%	0.286%
99	15.230	4306	4320	4334	rBV2	50537	82046	11.47%	0.609%
100	15.420	4366	4379	4391	rBV	64049	101580	14.20%	0.754%

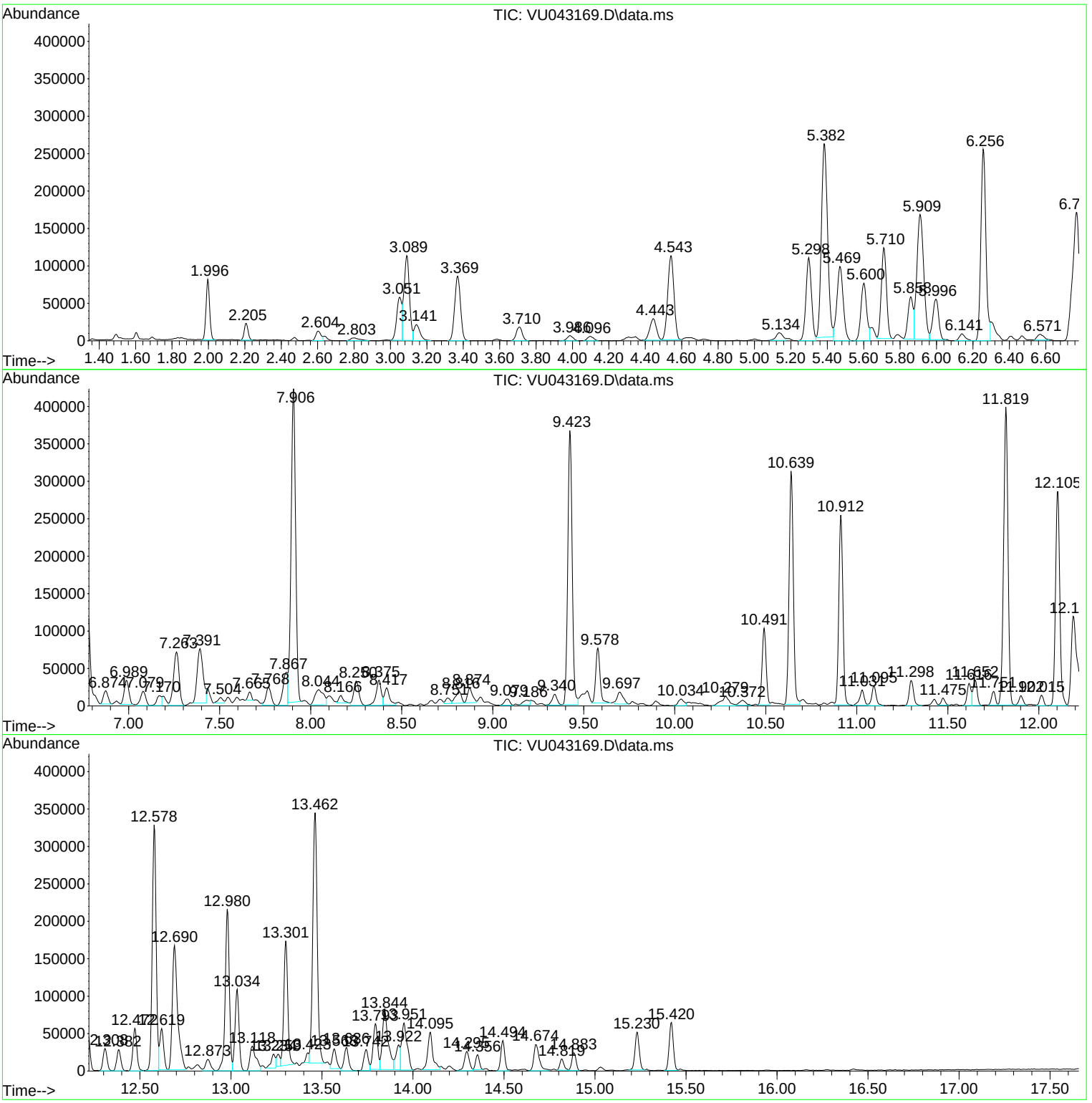
Sum of corrected areas: 13466838

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
Data File : VU043169.D
Acq On : 16 Apr 2021 15:28
Operator : SY/MD
Sample : M2045-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
124-GW-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
Data File : VU043169.D
Acq On : 16 Apr 2021 15:28
Operator : SY/MD
Sample : M2045-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
124-GW-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

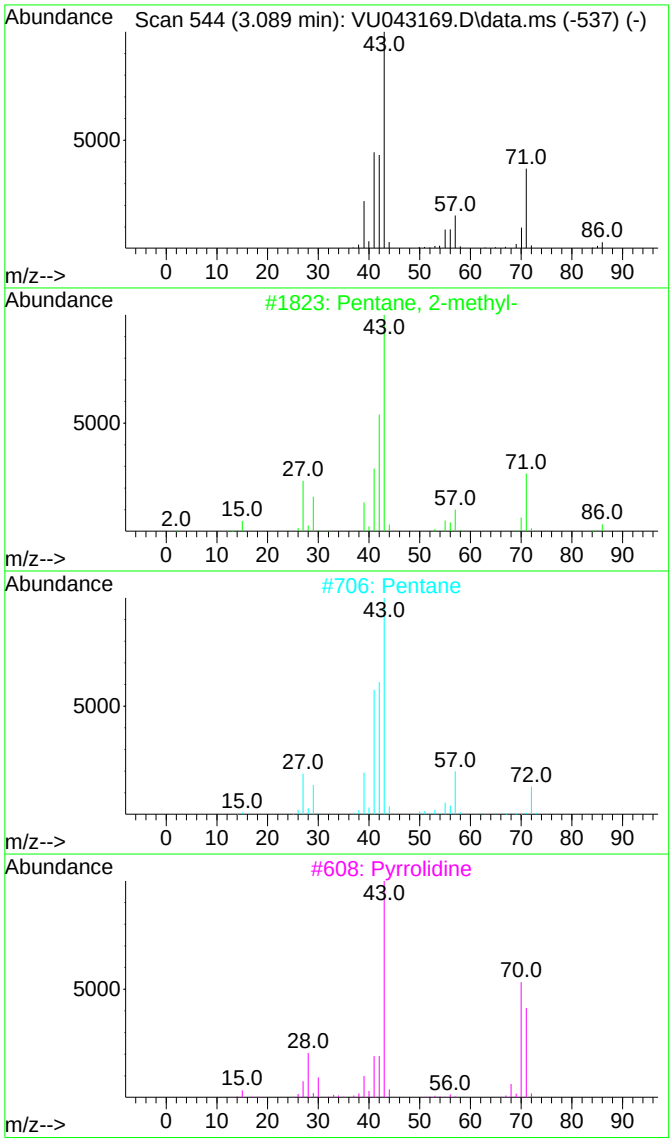
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

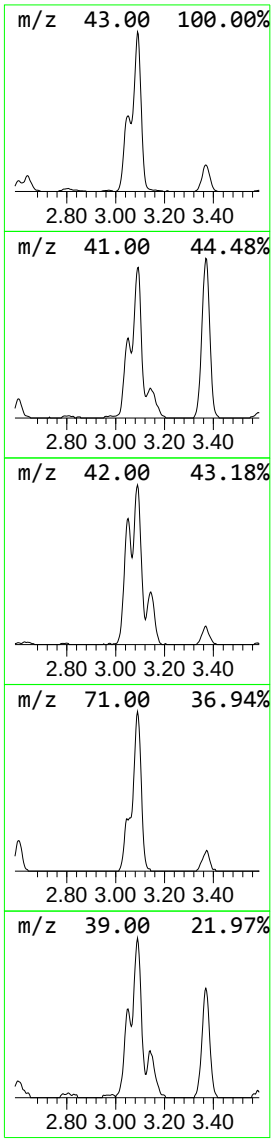
****

Peak Number 1 Pentane, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.089	18.83 ug/l	228469	Pentafluorobenzene	5.382

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
2	Pentane	72	C5H12	000109-66-0	43
3	Pyrrolidine	71	C4H9N	000123-75-1	37
4	Hexane, 2-methyl-	100	C7H16	000591-76-4	28
5	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	25





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
Data File : VU043169.D
Acq On : 16 Apr 2021 15:28
Operator : SY/MD
Sample : M2045-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
124-GW-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

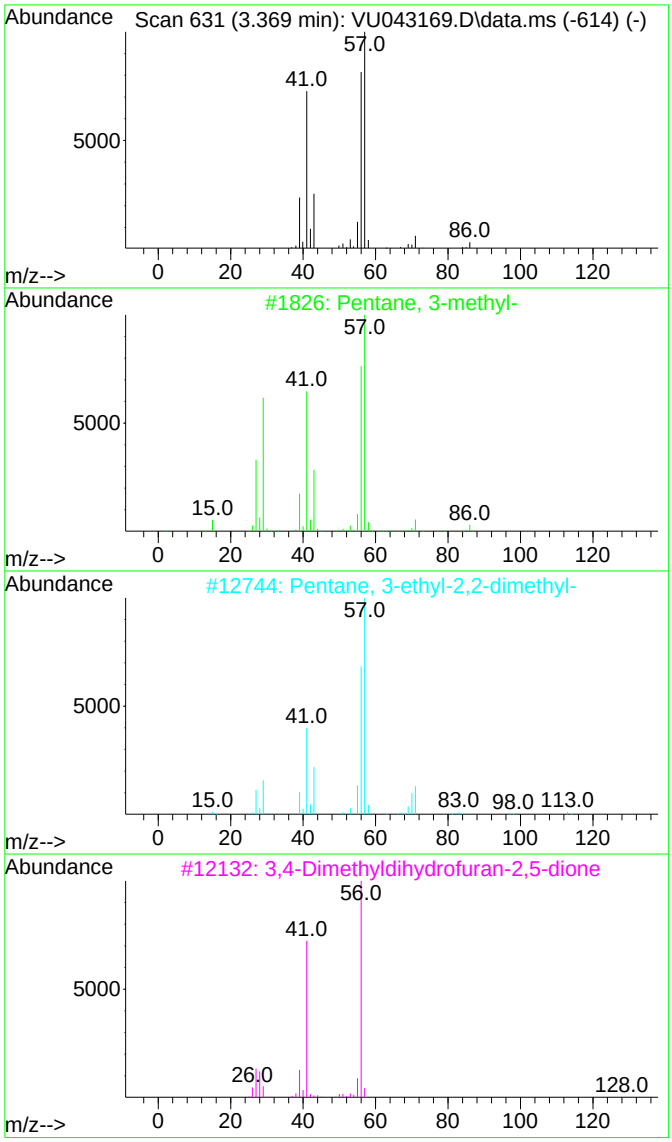
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

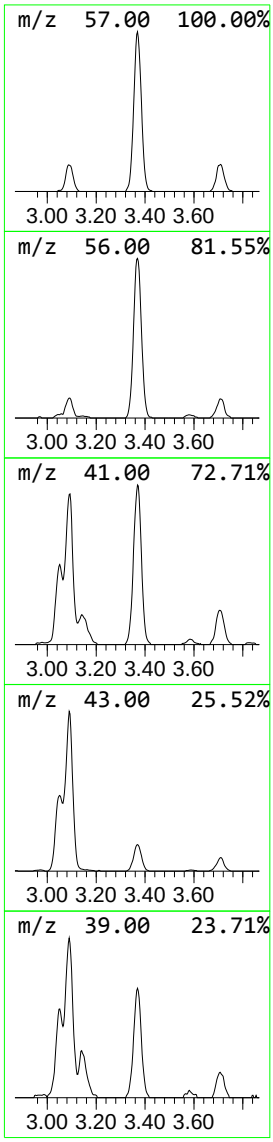
****

Peak Number 2 Pentane, 3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.369	15.79 ug/l	191640	Pentafluorobenzene	5.382

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	90
2	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	56
3	3,4-Dimethyldihydrofuran-2,5-dione	128	C6H8O3	007475-92-5	50
4	Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	45
5	1-Butanol, 2-methyl-	88	C5H12O	000137-32-6	40





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
Data File : VU043169.D
Acq On : 16 Apr 2021 15:28
Operator : SY/MD
Sample : M2045-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
124-GW-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

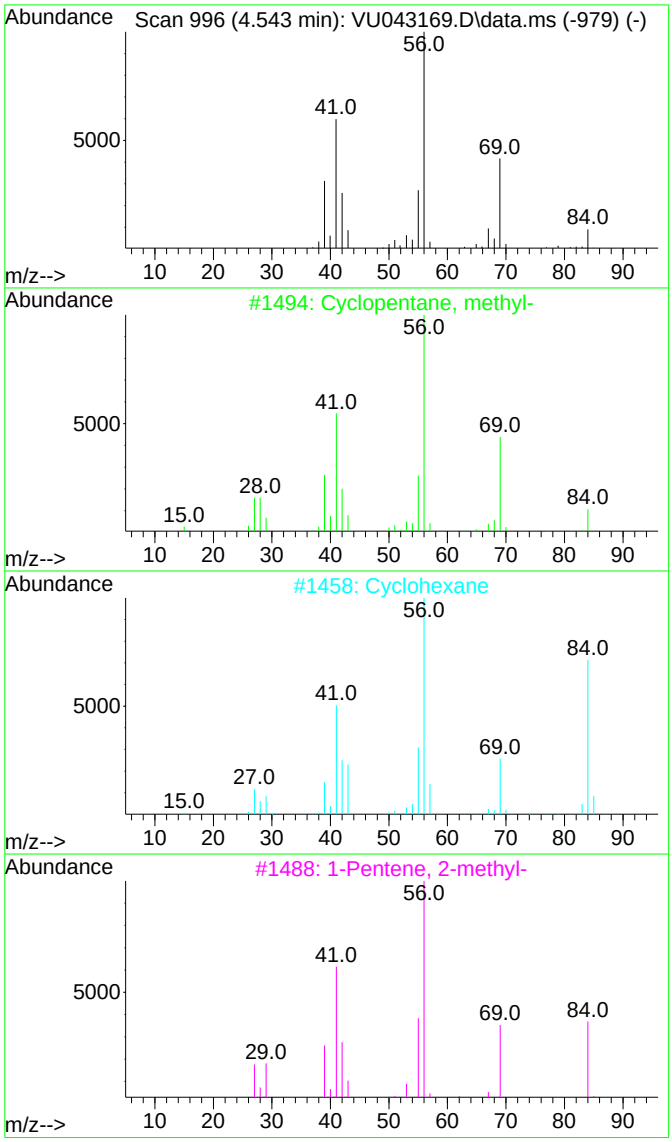
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

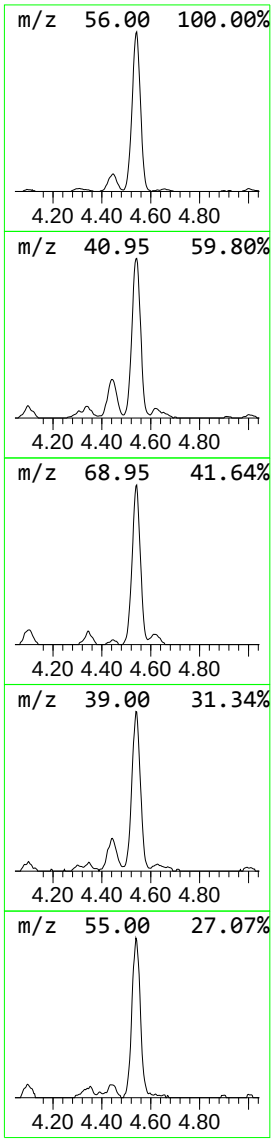
****

Peak Number 3 Cyclopentane, methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.543	21.96 ug/l	266497	Pentafluorobenzene	5.382

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	87
2	Cyclohexane	84	C6H12	000110-82-7	78
3	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
4	Cyclobutane, ethyl-	84	C6H12	004806-61-5	53
5	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
Data File : VU043169.D
Acq On : 16 Apr 2021 15:28
Operator : SY/MD
Sample : M2045-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
124-GW-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

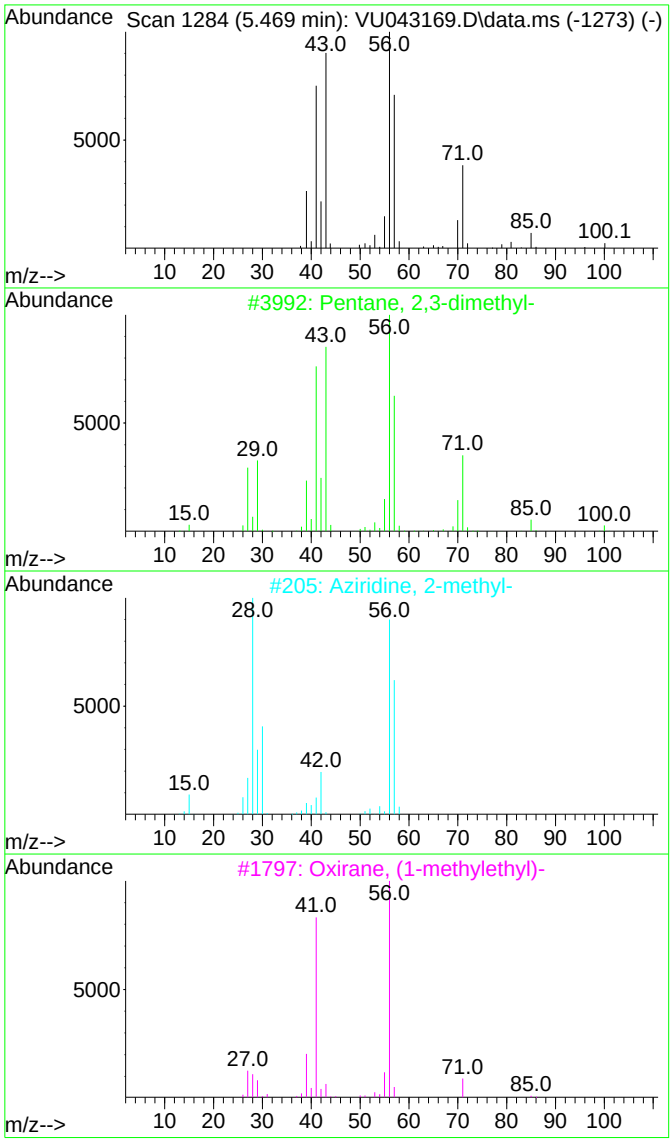
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

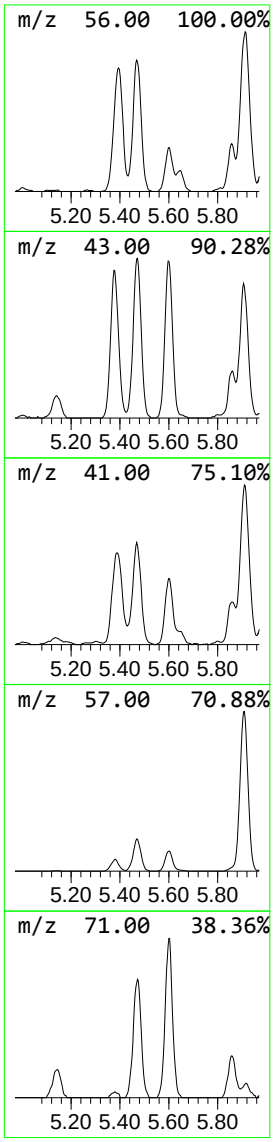
****

Peak Number 4 Pentane, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.469	19.84 ug/l	240726	Pentafluorobenzene	5.382

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	94
2	Aziridine, 2-methyl-	57	C3H7N	000075-55-8	43
3	Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	43
4	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	38
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
Data File : VU043169.D
Acq On : 16 Apr 2021 15:28
Operator : SY/MD
Sample : M2045-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
124-GW-1

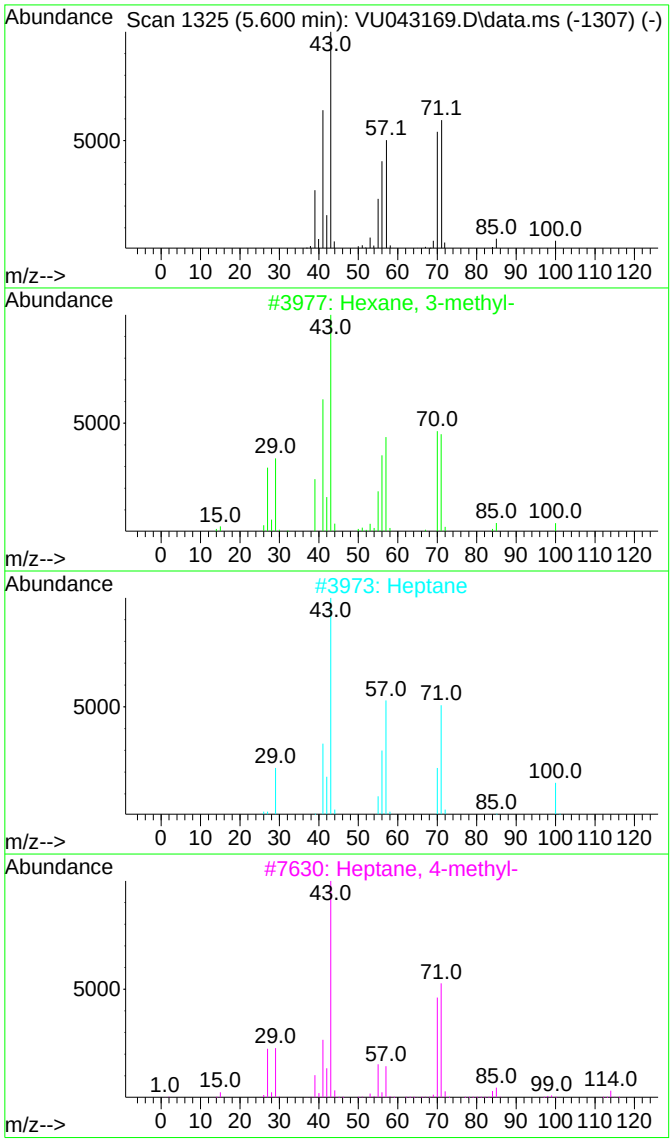
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

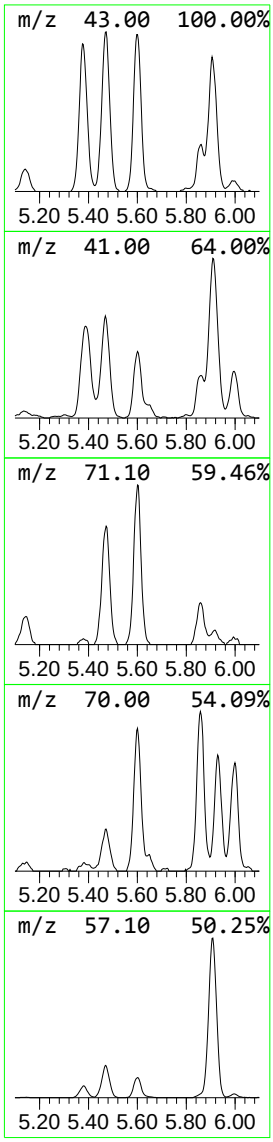
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Hexane, 3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.600	14.09 ug/l	170919	Pentafluorobenzene	5.382

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	95
2	Heptane	100	C7H16	000142-82-5	64
3	Heptane, 4-methyl-	114	C8H18	000589-53-7	59
4	Pentane, 3-ethyl-	100	C7H16	000617-78-7	58
5	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
Data File : VU043169.D
Acq On : 16 Apr 2021 15:28
Operator : SY/MD
Sample : M2045-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
124-GW-1

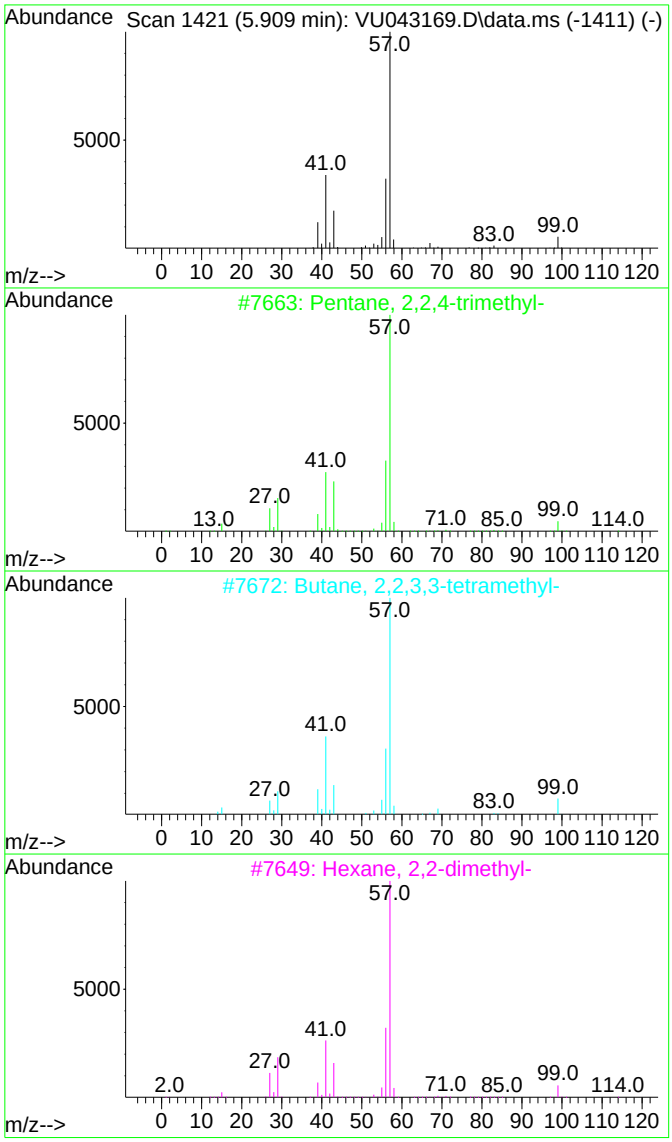
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

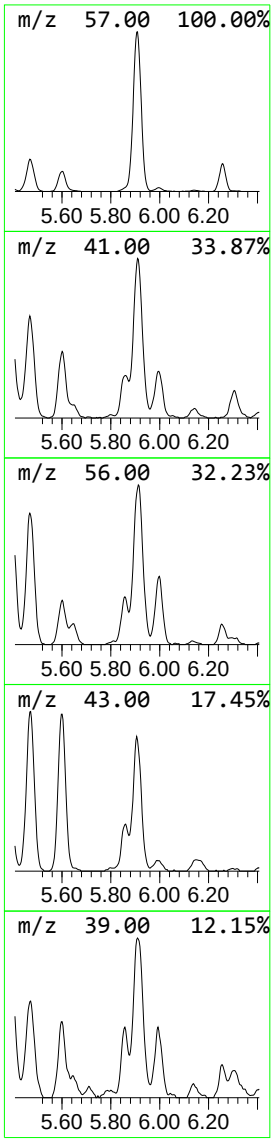
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Pentane, 2,2,4-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.909	43.65 ug/l	434706	1,4-Difluorobenzene	6.256

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	72
2	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
3	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	59
4	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	59
5	1-Propanol, 2,2-dimethyl-	88	C5H12O	000075-84-3	40





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
Data File : VU043169.D
Acq On : 16 Apr 2021 15:28
Operator : SY/MD
Sample : M2045-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
124-GW-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

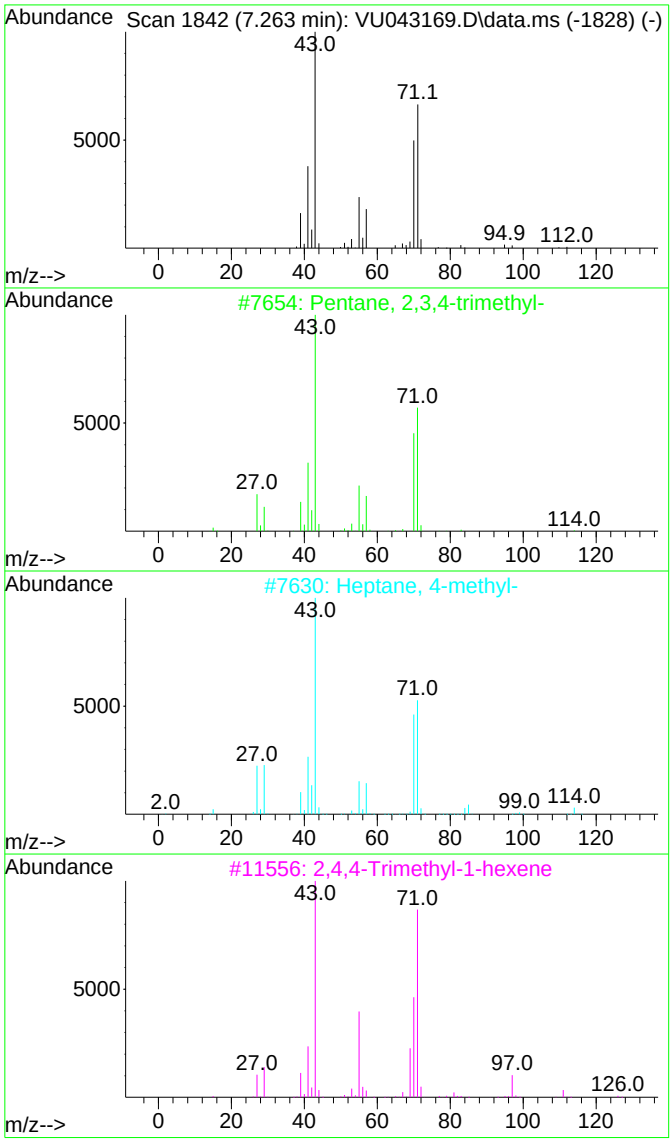
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

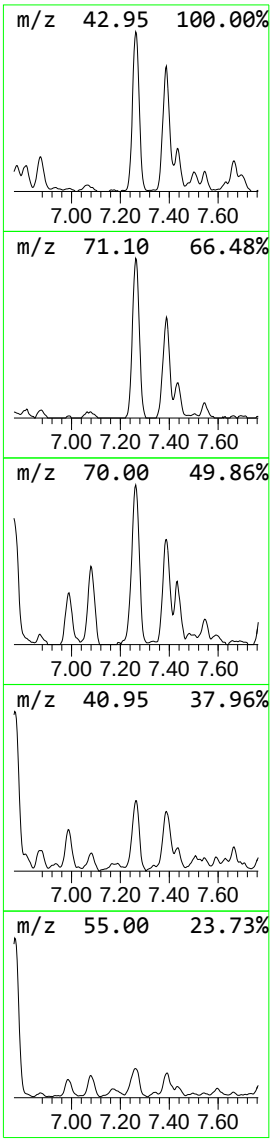
****

Peak Number 7 Pentane, 2,3,4-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.263	15.29 ug/l	152319	1,4-Difluorobenzene	6.256

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	90
2	Heptane, 4-methyl-	114	C8H18	000589-53-7	83
3	2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	72
4	Pentane, 3-ethyl-	100	C7H16	000617-78-7	64
5	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	56





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
Data File : VU043169.D
Acq On : 16 Apr 2021 15:28
Operator : SY/MD
Sample : M2045-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
124-GW-1

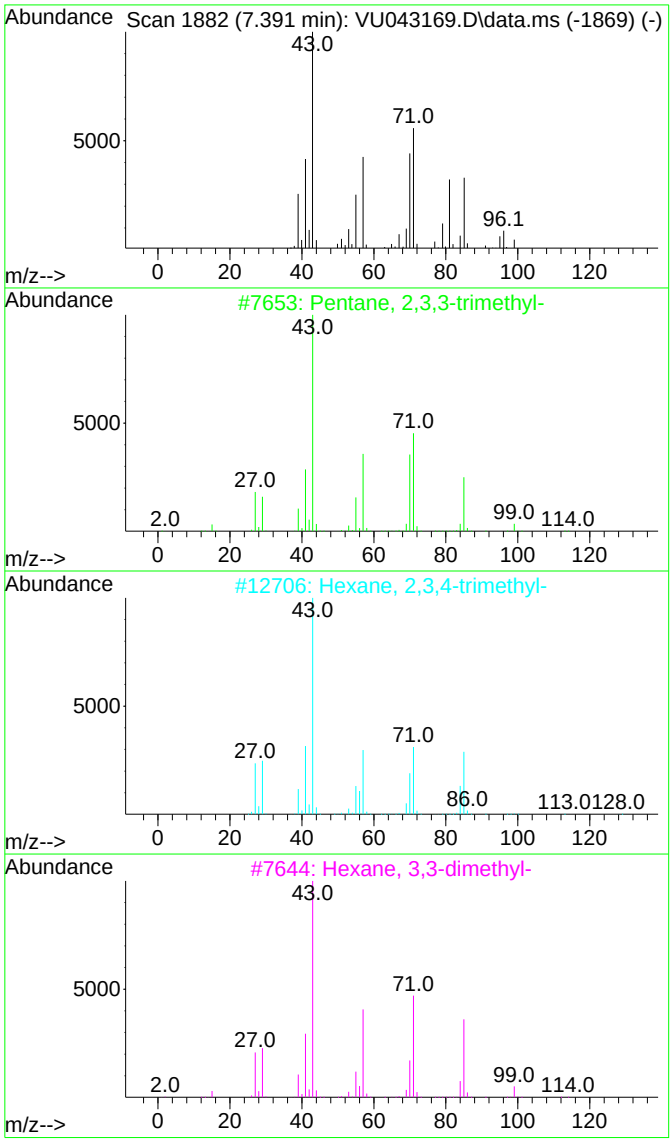
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

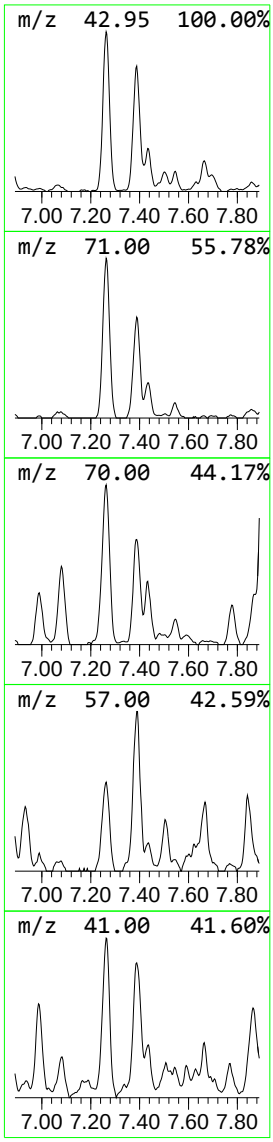
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Pentane, 2,3,3-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.391	16.78 ug/l	167138	1,4-Difluorobenzene	6.256

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	64
2	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	50
3	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	47
4	Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	47
5	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
Data File : VU043169.D
Acq On : 16 Apr 2021 15:28
Operator : SY/MD
Sample : M2045-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
124-GW-1

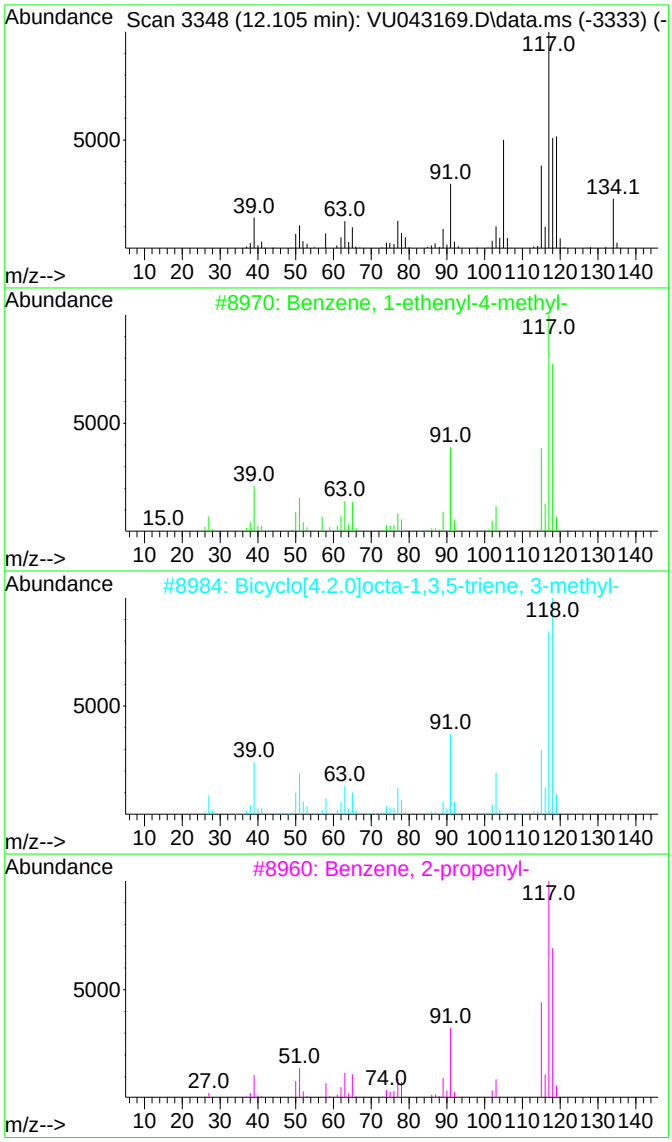
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

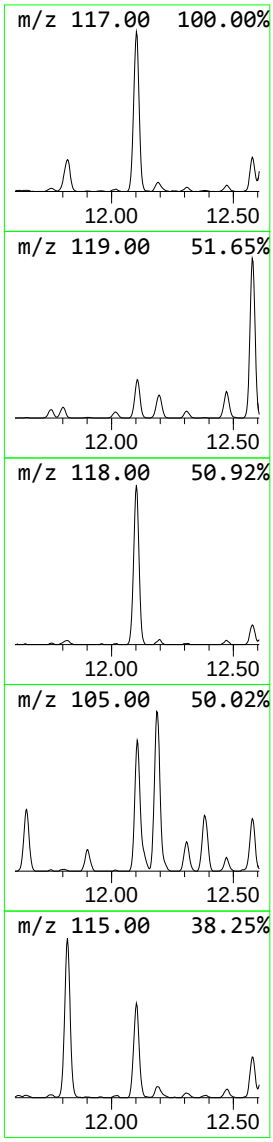
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethenyl-4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.105	35.64 ug/l	466011	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	83
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	022250-74-4	80
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	70
4	7-Methylenecycloocta-1,3,5-triene	118	C9H10	002570-13-0	70
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
Data File : VU043169.D
Acq On : 16 Apr 2021 15:28
Operator : SY/MD
Sample : M2045-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
124-GW-1

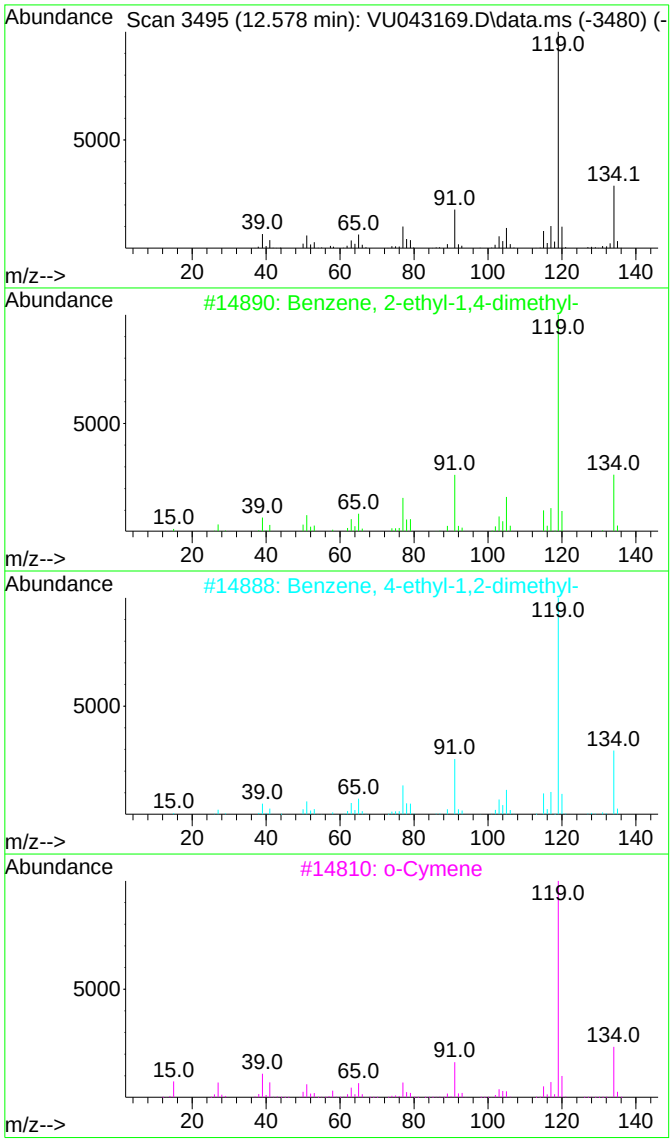
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

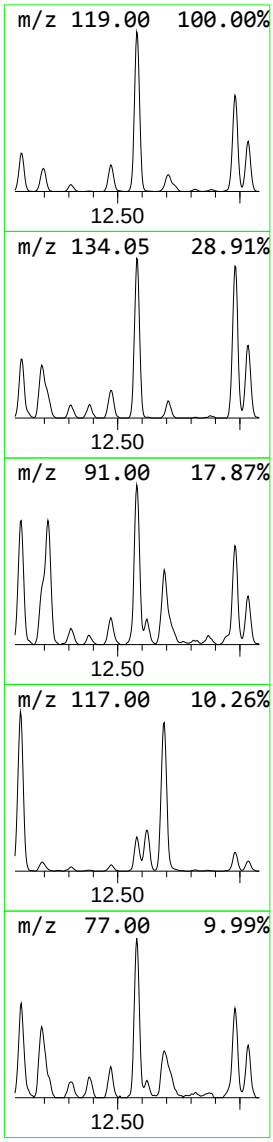
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.578	37.59 ug/l	491549	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	o-Cymene	134	C10H14	000527-84-4	95
4	p-Cymene	134	C10H14	000099-87-6	95
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
Data File : VU043169.D
Acq On : 16 Apr 2021 15:28
Operator : SY/MD
Sample : M2045-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
124-GW-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

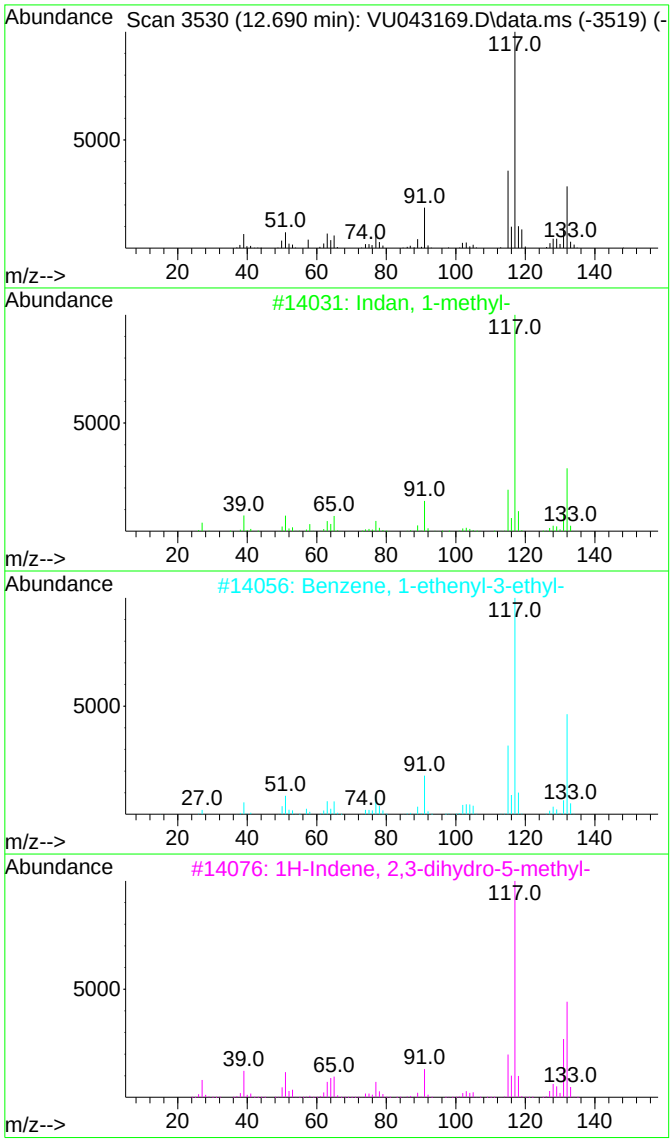
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

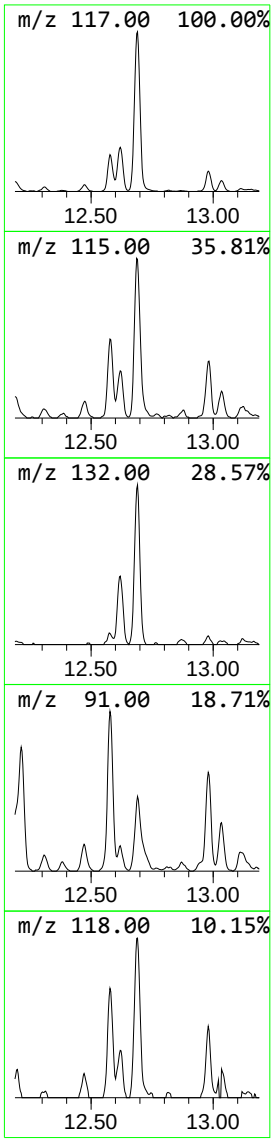
****

Peak Number 11 Indan, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.690	25.95 ug/l	339290	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	87
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	86
4	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	86
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
Data File : VU043169.D
Acq On : 16 Apr 2021 15:28
Operator : SY/MD
Sample : M2045-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
124-GW-1

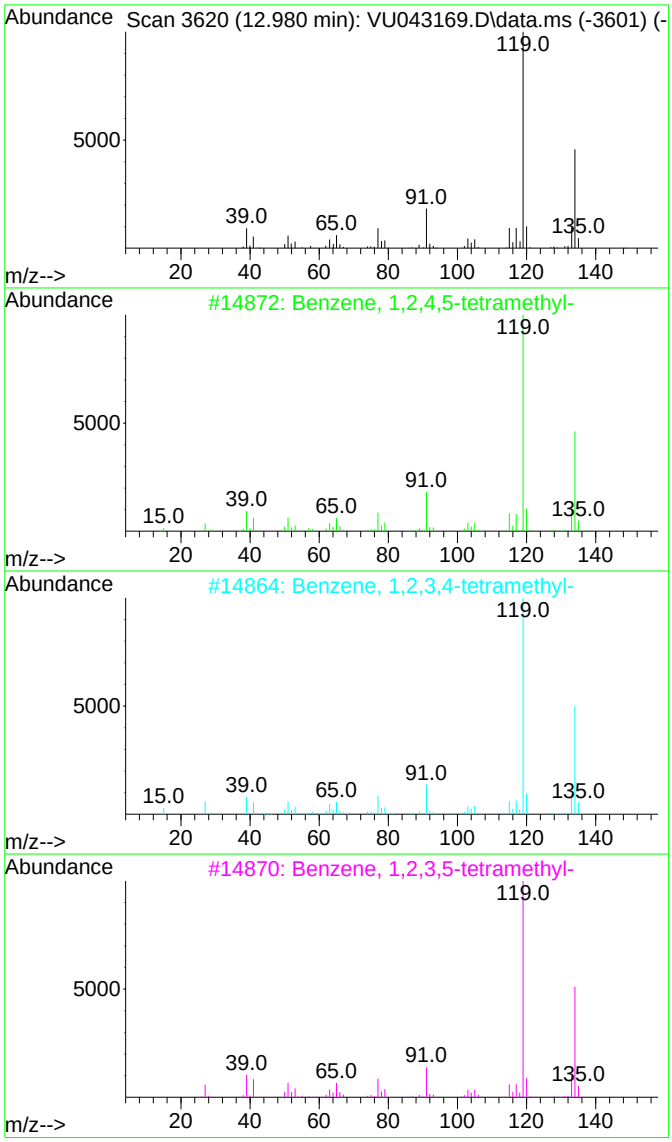
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

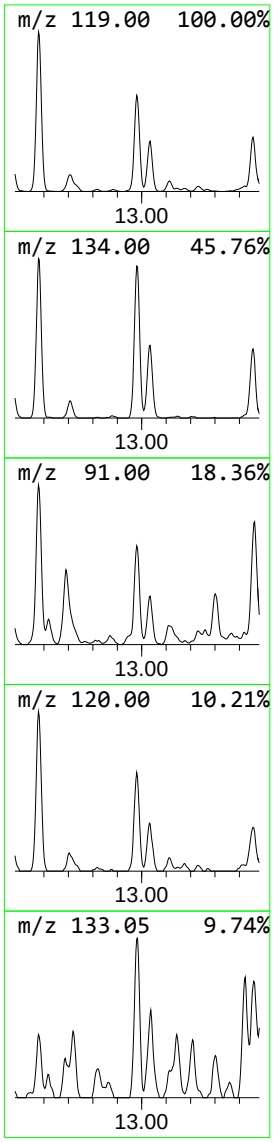
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.980	26.14 ug/l	341854	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	94
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
Data File : VU043169.D
Acq On : 16 Apr 2021 15:28
Operator : SY/MD
Sample : M2045-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
124-GW-1

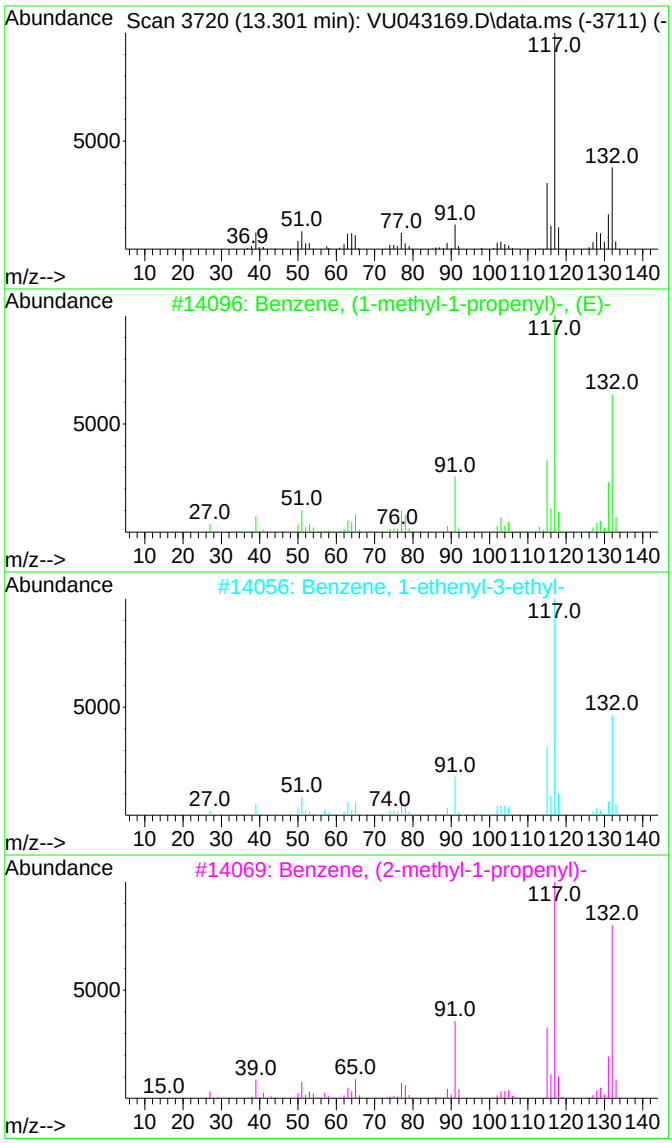
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

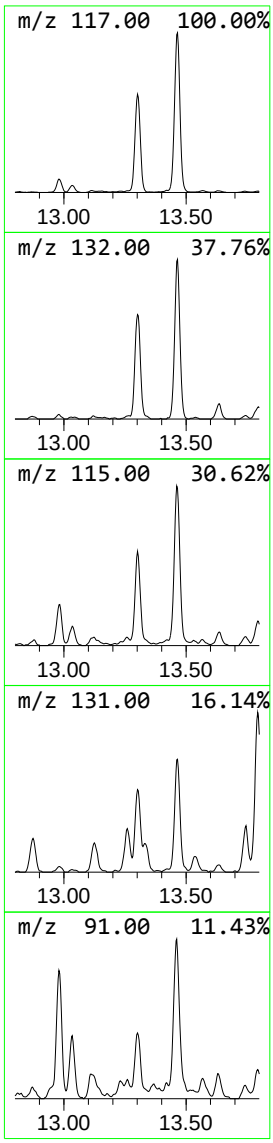
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, (1-methyl-1-propen... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.301	19.50 ug/l	254964	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	91
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
3	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	90
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
Data File : VU043169.D
Acq On : 16 Apr 2021 15:28
Operator : SY/MD
Sample : M2045-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
124-GW-1

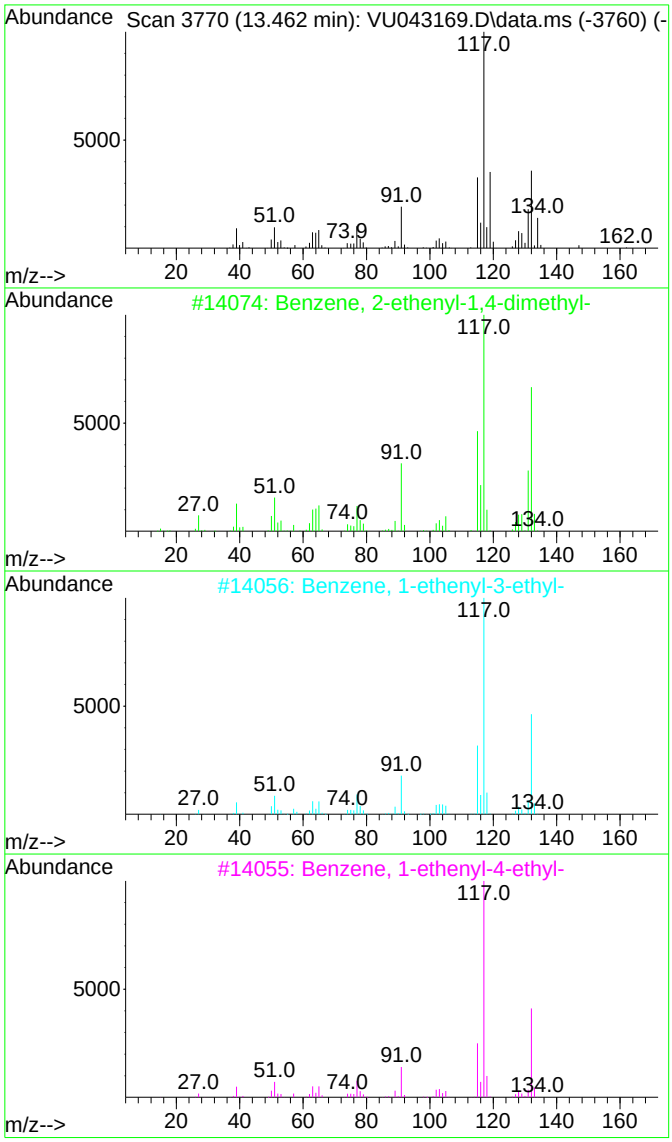
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

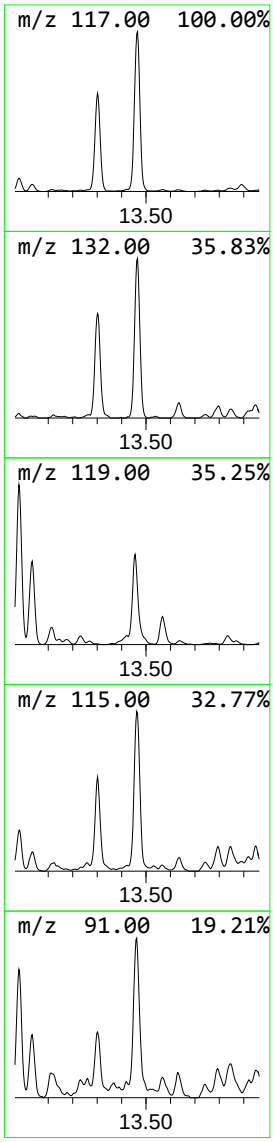
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.462	43.39 ug/l	567415	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	78
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	76
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	76
5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
Data File : VU043169.D
Acq On : 16 Apr 2021 15:28
Operator : SY/MD
Sample : M2045-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
124-GW-1

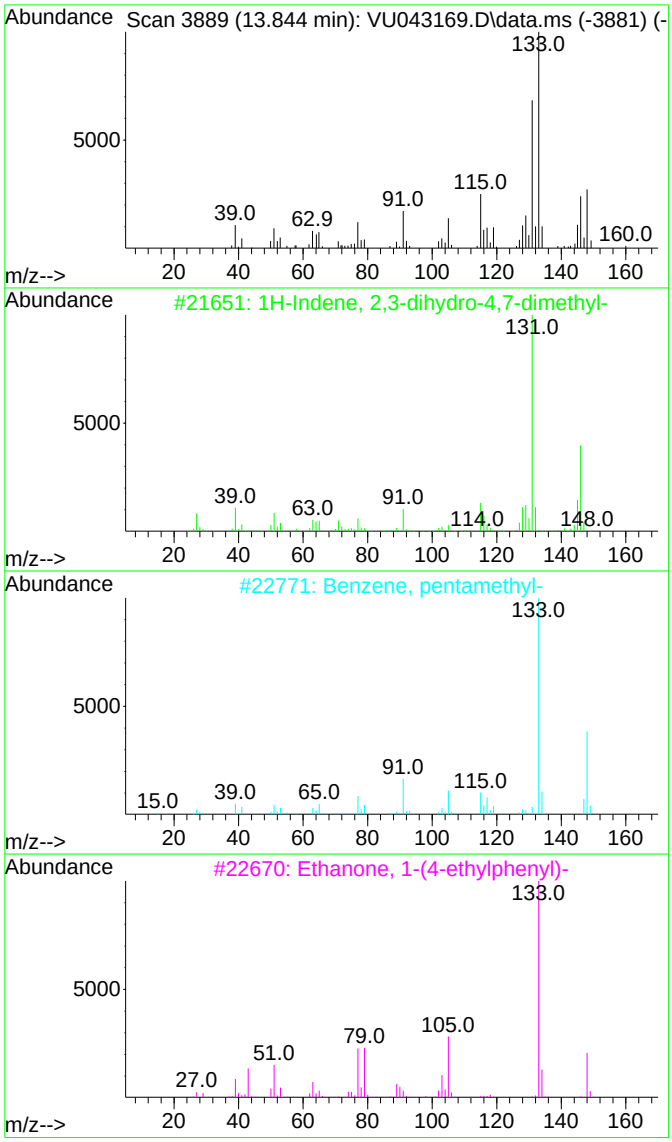
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

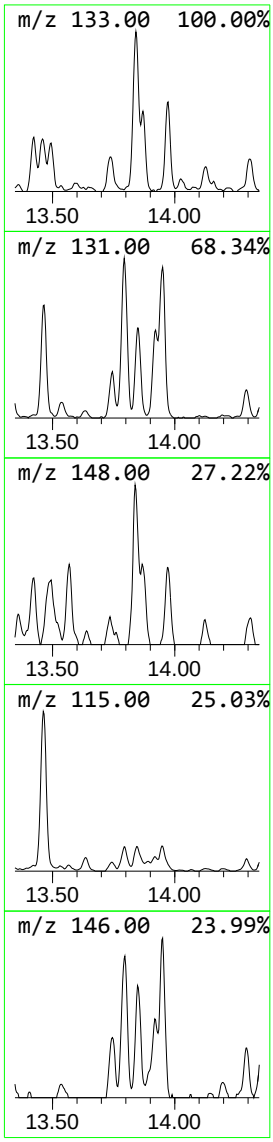
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.845	13.41 ug/l	175411	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	83
2	Benzene, pentamethyl-	148	C11H16	000700-12-9	55
3	Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	45
4	4-tert-Butyltoluene	148	C11H16	000098-51-1	43
5	Benzene, 1,4-dimethyl-2-(1-methy...	148	C11H16	004132-72-3	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
Data File : VU043169.D
Acq On : 16 Apr 2021 15:28
Operator : SY/MD
Sample : M2045-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : 124-GW-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Pentane, 2-methyl-	3.089	18.8	ug/l	228469	1	5.382	606672	50.0
Pentane, 3-methyl-	3.369	15.8	ug/l	191640	1	5.382	606672	50.0
Cyclopentane, m...	4.543	22.0	ug/l	266497	1	5.382	606672	50.0
Pentane, 2,3-di...	5.469	19.8	ug/l	240726	1	5.382	606672	50.0
Hexane, 3-methyl-	5.600	14.1	ug/l	170919	1	5.382	606672	50.0
Pentane, 2,2,4-...	5.909	43.6	ug/l	434706	2	6.256	498000	50.0
Pentane, 2,3,4-...	7.263	15.3	ug/l	152319	2	6.256	498000	50.0
Pentane, 2,3,3-...	7.391	16.8	ug/l	167138	2	6.256	498000	50.0
Benzene, 1-ethe...	12.105	35.6	ug/l	466011	4	11.819	653805	50.0
Benzene, 2-ethy...	12.578	37.6	ug/l	491549	4	11.819	653805	50.0
Indan, 1-methyl-	12.690	25.9	ug/l	339290	4	11.819	653805	50.0
Benzene, 1,2,4,...	12.980	26.1	ug/l	341854	4	11.819	653805	50.0
Benzene, (1-met...	13.301	19.5	ug/l	254964	4	11.819	653805	50.0
Benzene, 2-ethe...	13.462	43.4	ug/l	567415	4	11.819	653805	50.0
1H-Indene, 2,3-...	13.845	13.4	ug/l	175411	4	11.819	653805	50.0