LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU103119\
Data File : VU035567.D
Acq On : 30 Oct 2019 17:51
Operator : JC/SP
Sample : K5538-01DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF6M1DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % 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\SOMULM103119WMA.M
Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.372	5	10	16	rBV2	11097	11710	0.48%	0.040%
2	1.491	40	47	62	rVB2	10265	19268	0.79%	0.067%
3	1.616	77	86	97	rBV2	379989	430711	17.65%	1.488%
4	1.932	175	184	201	rVB	268591	359748	14.74%	1.243%
5	2.321	299	305	321	rVB	13837	25420	1.04%	0.088%
6	2.491	353	358	369	rVB2	6489	10617	0.43%	0.037%
7	2.594	377	390	405	rBV	483091	814170	33.36%	2.812%
8	2.671	406	414	425	rVB	28419	47180	1.93%	0.163%
9	2.813	449	458	476	rVB3	14849	30819	1.26%	0.106%
10	3.176	561	571	572	rBV4	3528	4397	0.18%	0.015%
11	3.234	578	589	609	rVB2	26052	65311	2.68%	0.226%
12	3.401	631	641	651	rVV8	3627	7822	0.32%	0.027%
13	3.922	789	803	816	rBV2	15019	34948	1.43%	0.121%
14	4.057	839	845	859	rVB5	3914	9311	0.38%	0.032%
15	4.137	859	870	881	rBV7	2990	6473	0.27%	0.022%
16	4.578	995	1007	1019	rBV3	8045	21295	0.87%	0.074%
17	4.706	1029	1047	1084	rBV2	324871	1115265	45.69%	3.852%
18	5.115	1158	1174	1200	rVV	425412	931601	38.17%	3.218%
19	5.433	1260	1273	1288	rVB5	14389	32710	1.34%	0.113%
20	5.771	1355	1378	1387	rBV2	927289	2391733	97.99%	8.262%
21	5.822	1388	1394	1410	rVB	469070	871269	35.70%	3.010%
22	6.018	1449	1455	1464	rVB10	4034	6965	0.29%	0.024%
23	6.295	1525	1541	1565	rBV	781556	1503369	61.59%	5.193%
24	6.610	1625	1639	1651	rVB	9594	26274	1.08%	0.091%
25	6.735	1663	1678	1692	rBV	553212	1079112	44.21%	3.728%
26	6.800	1694	1698	1705	rVV4	7751	12566	0.51%	0.043%
27	7.092	1780	1789	1801	rVB2	12628	21621	0.89%	0.075%
28	7.221	1818	1829	1839	rVV10	6194	13243	0.54%	0.046%
29	7.433	1888	1895	1903	rVB7	4154	6332	0.26%	0.022%
30	7.603	1933	1948	1969	rBV	297580	540604	22.15%	1.867%
31	7.790	2000	2006	2014	rVB7	3090	4865	0.20%	0.017%
32	7.841	2014	2022	2035	rBV2	12938	22626	0.93%	0.078%
33	7.935	2036	2051	2062	rBV	1121260	1936035	79.32%	6.688%
34	8.005	2062	2073	2089	rVB	1418927	2440741	100.00%	8.431%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU103119\
Data File : VU035567.D
Acq On : 30 Oct 2019 17:51
Operator : JC/SP
Sample : K5538-01DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF6M1DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % 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\SOMULM103119WMA.M
Title : VOC Analysis

35	8.214	2127	2138	2151	rBV	206598	354053	14.51%	1.223%
36	8.507	2221	2229	2230	rBV2	5815	6195	0.25%	0.021%
37	8.587	2246	2254	2264	rVB8	8586	13946	0.57%	0.048%
38	8.681	2264	2283	2321	rBV	543100	1279210	52.41%	4.419%
39	8.832	2321	2330	2341	rVB3	63632	112711	4.62%	0.389%
40	9.147	2418	2428	2436	rBV6	3005	5694	0.23%	0.020%
41	9.314	2469	2480	2488	rBV2	7200	12010	0.49%	0.041%
42	9.449	2509	2522	2533	rBV	1027413	1757807	72.02%	6.072%
43	9.600	2558	2569	2594	rBV	287766	485533	19.89%	1.677%
44	9.722	2594	2607	2627	rBV	811767	1406431	57.62%	4.858%
45	9.861	2640	2650	2661	rBV2	48503	83954	3.44%	0.290%
46	9.983	2675	2688	2693	rBV2	3353	6051	0.25%	0.021%
47	10.060	2698	2712	2722	rVV2	9680	26517	1.09%	0.092%
48	10.131	2722	2734	2763	rVB	585540	1012451	41.48%	3.497%
49	10.259	2764	2774	2784	rBV6	5925	12226	0.50%	0.042%
50	10.311	2784	2790	2802	rVB6	4193	7294	0.30%	0.025%
51	10.397	2808	2817	2825	rBV6	4522	9839	0.40%	0.034%
52	10.449	2828	2833	2843	rVV8	9956	17196	0.70%	0.059%
53	10.510	2843	2852	2870	rVB3	33041	60929	2.50%	0.210%
54	10.684	2896	2906	2913	rBV10	8636	16136	0.66%	0.056%
55	10.716	2913	2916	2924	rVB8	4258	5483	0.22%	0.019%
56	10.787	2925	2938	2964	rVB	733117	1246830	51.08%	4.307%
57	10.931	2967	2983	2992	rBV3	49936	101111	4.14%	0.349%
58	11.024	3000	3012	3030	rVV	153824	356758	14.62%	1.232%
59	11.114	3030	3040	3054	rVB	113302	187626	7.69%	0.648%
60	11.266	3077	3087	3095	rVV2	29169	52731	2.16%	0.182%
61	11.317	3095	3103	3113	rVV	96406	162680	6.67%	0.562%
62	11.365	3113	3118	3130	rVB4	18868	31364	1.29%	0.108%
63	11.439	3130	3141	3146	rBV4	7065	12024	0.49%	0.042%
64	11.494	3146	3158	3174	rVB	394931	637689	26.13%	2.203%
65	11.594	3177	3189	3194	rVV10	3871	8433	0.35%	0.029%
66	11.639	3198	3203	3206	rVV6	4326	5578	0.23%	0.019%
67	11.671	3208	3213	3220	rVV3	8138	11496	0.47%	0.040%
68	11.722	3220	3229	3236	rVV7	8670	17706	0.73%	0.061%
69	11.770	3236	3244	3252	rVV4	15678	27936	1.14%	0.096%
70	11.841	3252	3266	3280	rVV	777401	1382450	56.64%	4.775%
71	11.922	3280	3291	3307	rVV	161904	269329	11.03%	0.930%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU103119\
Data File : VU035567.D
Acq On : 30 Oct 2019 17:51
Operator : JC/SP
Sample : K5538-01DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF6M1DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % 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\SOMULM103119WMA.M
Title : VOC Analysis

72	12.121	3338	3353	3370	rBV2	114067	221017	9.06%	0.763%
73	12.221	3371	3384	3404	rVB	902110	1588202	65.07%	5.486%
74	12.340	3409	3421	3431	rBV5	19201	37354	1.53%	0.129%
75	12.397	3432	3439	3455	rVB4	12962	24238	0.99%	0.084%
76	12.494	3457	3469	3470	rBV3	27519	37309	1.53%	0.129%
77	12.520	3470	3477	3492	rVV3	73747	149834	6.14%	0.518%
78	12.594	3493	3500	3508	rVV	30664	48351	1.98%	0.167%
79	12.635	3508	3513	3521	rVV5	10317	14850	0.61%	0.051%
80	12.706	3522	3535	3555	rVV3	37116	76364	3.13%	0.264%
81	12.790	3555	3561	3568	rVB3	2427	4082	0.17%	0.014%
82	12.899	3585	3595	3604	rBV3	13242	22746	0.93%	0.079%
83	12.983	3610	3621	3633	rBV3	70141	134852	5.53%	0.466%
84	13.050	3634	3642	3653	rVB2	28887	44490	1.82%	0.154%
85	13.243	3692	3702	3708	rBV2	4038	6255	0.26%	0.022%
86	13.317	3716	3725	3735	rVB	23547	36760	1.51%	0.127%
87	13.478	3765	3775	3788	rVV3	53583	92868	3.80%	0.321%
88	13.542	3788	3795	3804	rVB6	9602	14132	0.58%	0.049%
89	13.648	3820	3828	3842	rVB6	14572	24044	0.99%	0.083%
90	13.770	3854	3866	3877	rBV2	67575	124154	5.09%	0.429%
91	13.864	3885	3895	3903	rBV2	11032	17488	0.72%	0.060%
92	13.941	3909	3919	3920	rBV6	3680	4762	0.20%	0.016%
93	13.963	3920	3926	3932	rVB5	6130	8438	0.35%	0.029%
94	14.111	3961	3972	3987	rVB	63770	105749	4.33%	0.365%
95	14.230	3996	4009	4018	rBV4	5040	9792	0.40%	0.034%
96	14.314	4024	4035	4037	rBV8	2320	3863	0.16%	0.013%
97	14.356	4041	4048	4059	rVB9	5707	10652	0.44%	0.037%
98	14.507	4088	4095	4100	rBV8	3235	4976	0.20%	0.017%
99	15.240	4314	4323	4333	rBV2	8137	12650	0.52%	0.044%
100	15.429	4375	4382	4390	rVV6	6273	10143	0.42%	0.035%

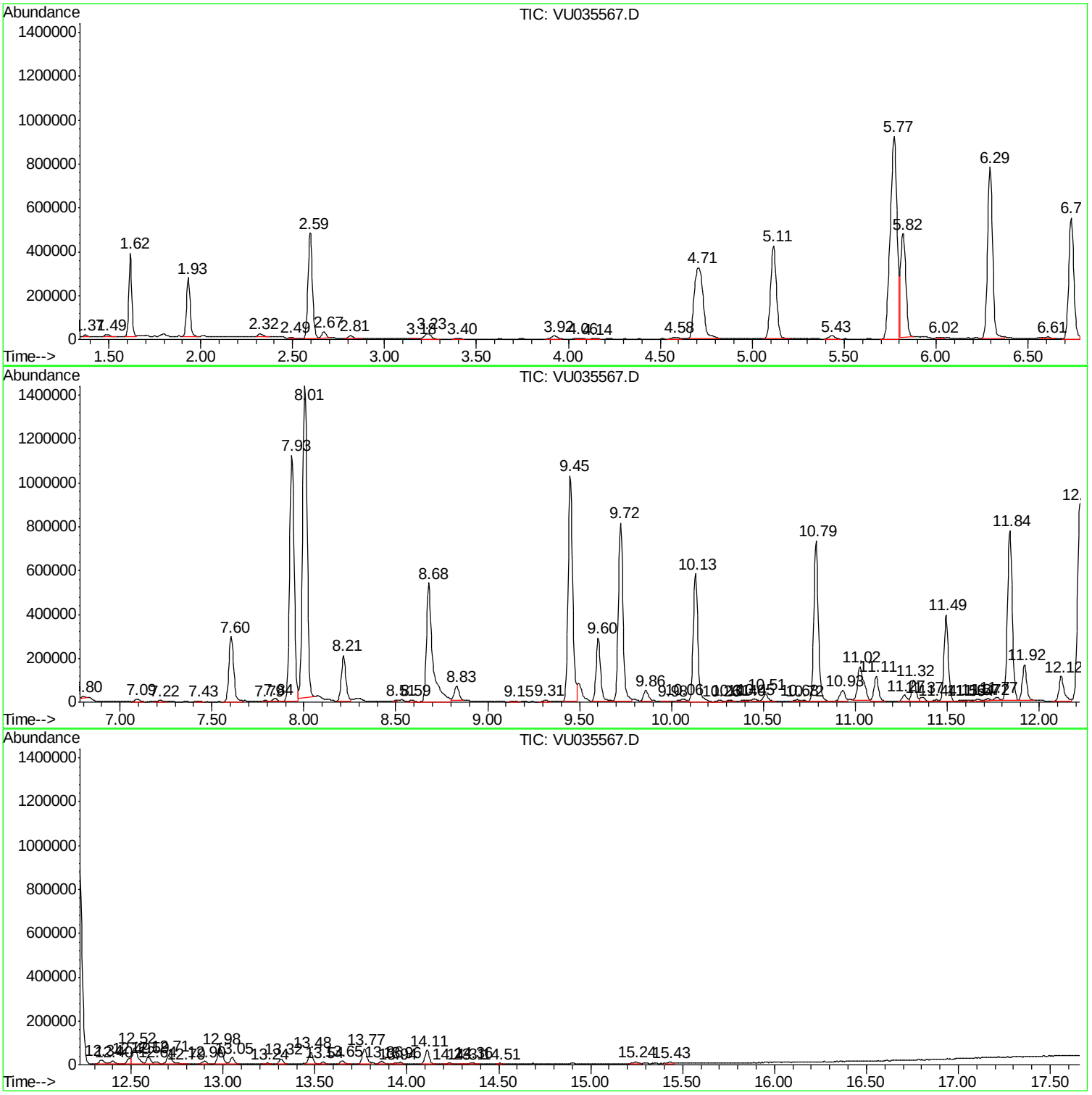
Sum of corrected areas: 28949953

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU103119\
Data File : VU035567.D
Acq On : 30 Oct 2019 17:51
Operator : JC/SP
Sample : K5538-01DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF6M1DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU103119\
Data File : VU035567.D
Acq On : 30 Oct 2019 17:51
Operator : JC/SP
Sample : K5538-01DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF6M1DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis

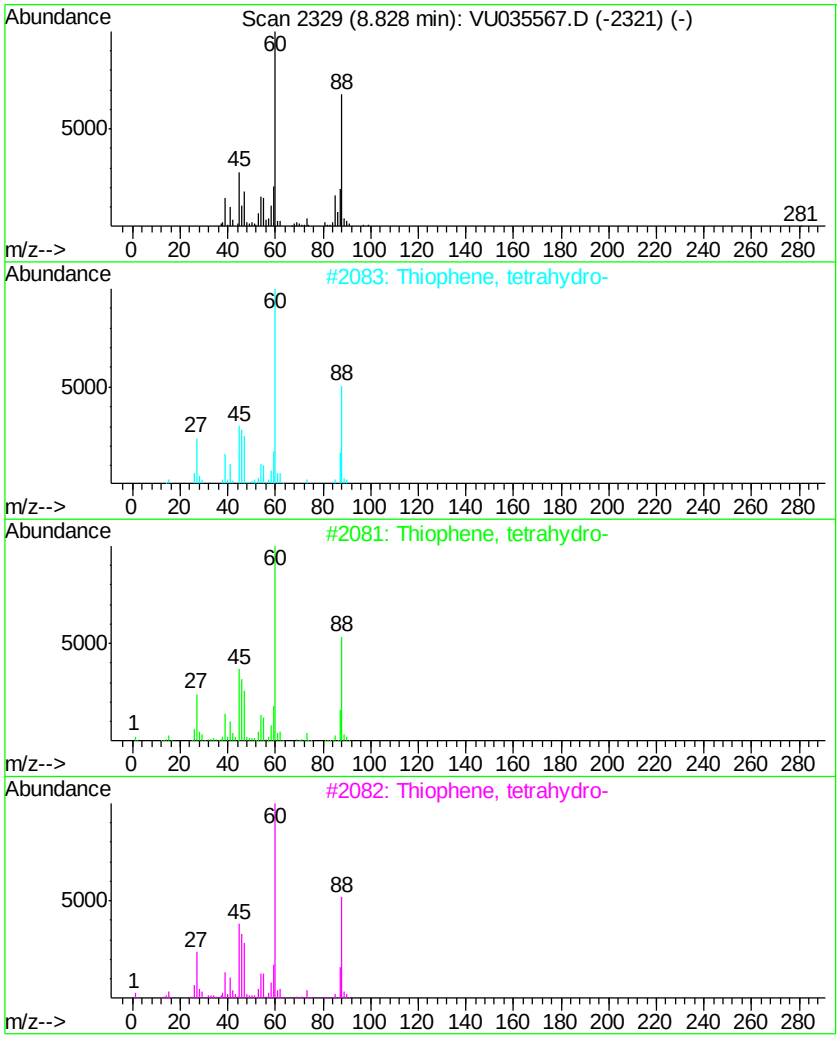
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

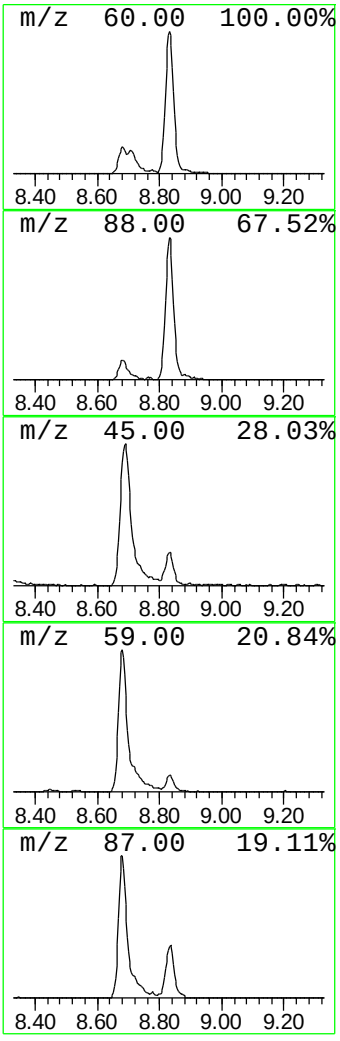
****

Peak Number 2 Thiophene, tetrahydro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.83	3.21 ug/L	112711	Chlorobenzene-d5	9.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene, tetrahydro-	88	C4H8S	000110-01-0	90
2	Thiophene, tetrahydro-	88	C4H8S	000110-01-0	80
3	Thiophene, tetrahydro-	88	C4H8S	000110-01-0	72
4	Thietane, 2-methyl-	88	C4H8S	017837-41-1	55
5	Ethylvinyl sulfide	88	C4H8S	000627-50-9	47





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU103119\
Data File : VU035567.D
Acq On : 30 Oct 2019 17:51
Operator : JC/SP
Sample : K5538-01DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF6M1DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis

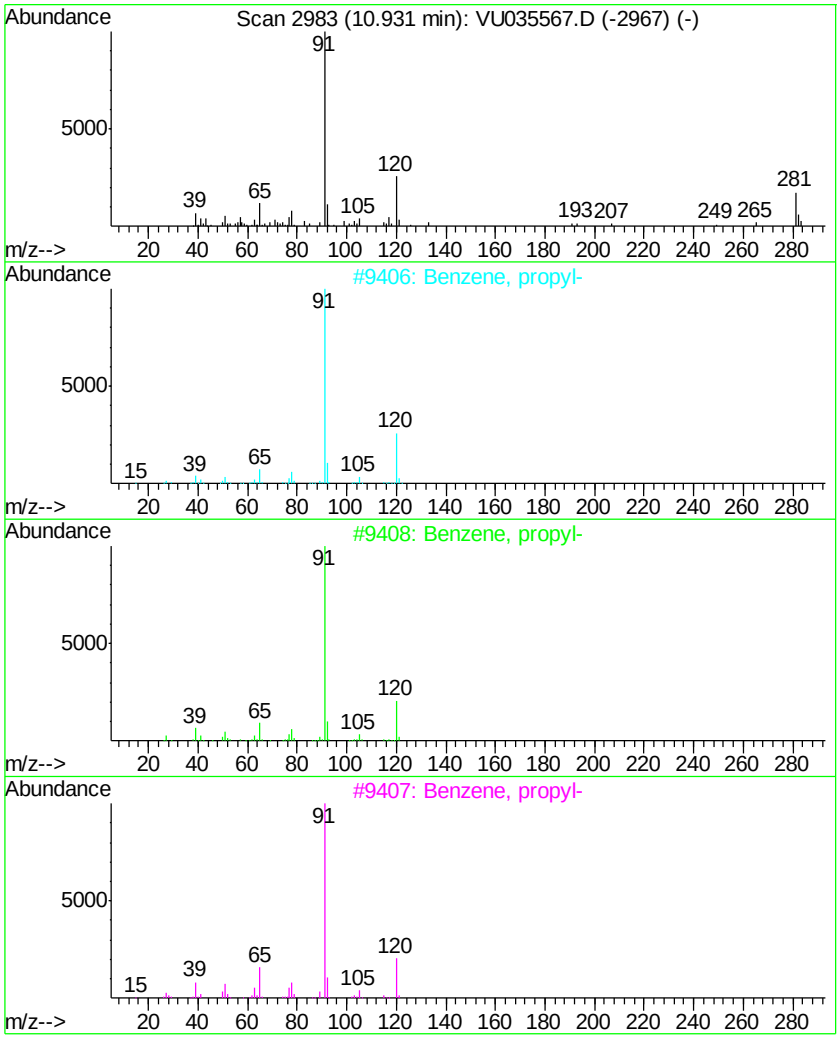
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

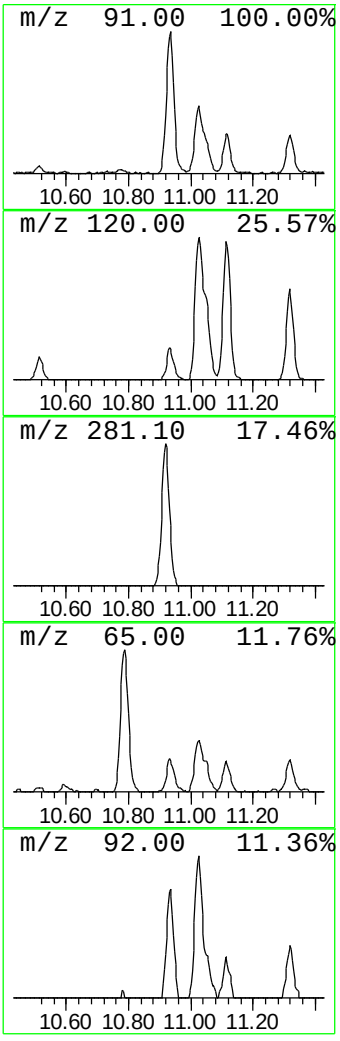
****

Peak Number 3 Benzene, propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.93	3.66 ug/L	101111	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	64
2	Benzene, propyl-	120	C9H12	000103-65-1	64
3	Benzene, propyl-	120	C9H12	000103-65-1	58
4	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	50
5	Phthalan	120	C8H8O	000496-14-0	43





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU103119\
Data File : VU035567.D
Acq On : 30 Oct 2019 17:51
Operator : JC/SP
Sample : K5538-01DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF6M1DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis

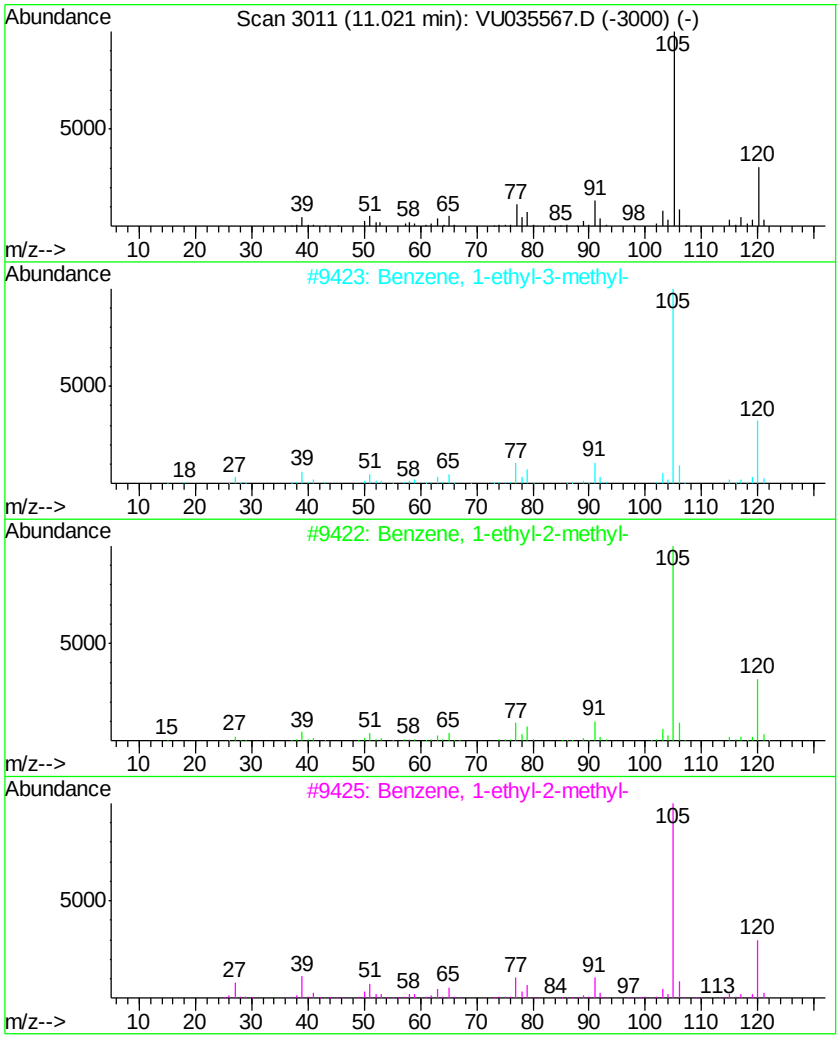
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

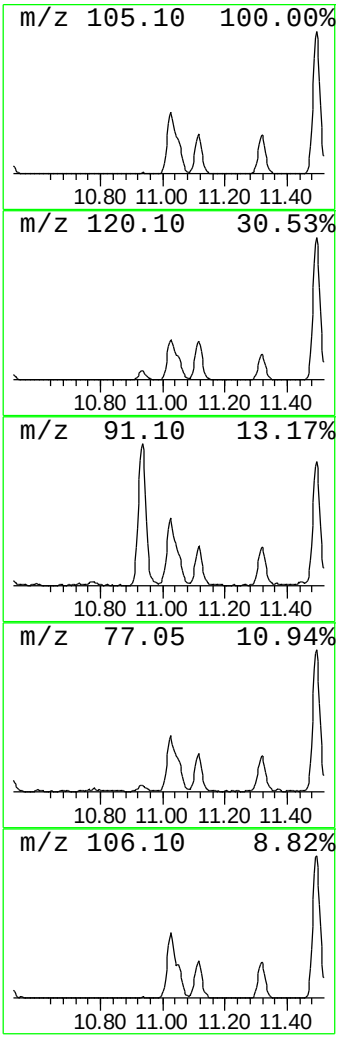
****

Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.02	12.90 ug/L	356758	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU103119\
Data File : VU035567.D
Acq On : 30 Oct 2019 17:51
Operator : JC/SP
Sample : K5538-01DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF6M1DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis

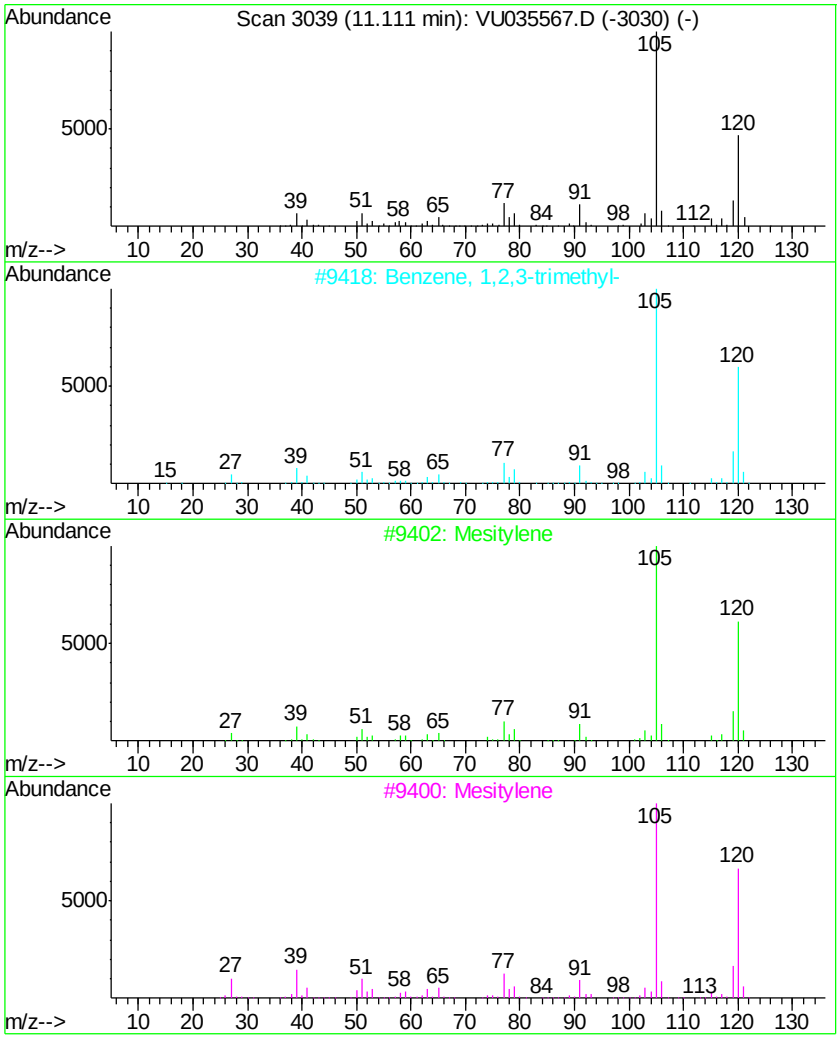
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

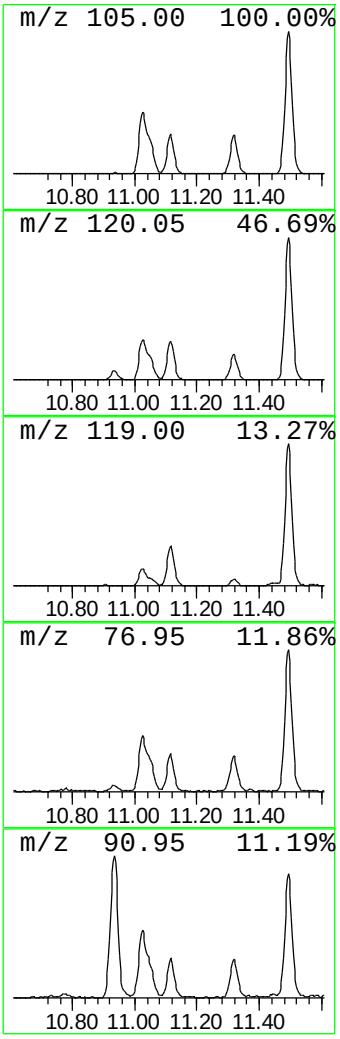
****

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.11	6.79 ug/L	187626	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	97
3	Mesitylene	120	C9H12	000108-67-8	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU103119\
Data File : VU035567.D
Acq On : 30 Oct 2019 17:51
Operator : JC/SP
Sample : K5538-01DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF6M1DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis

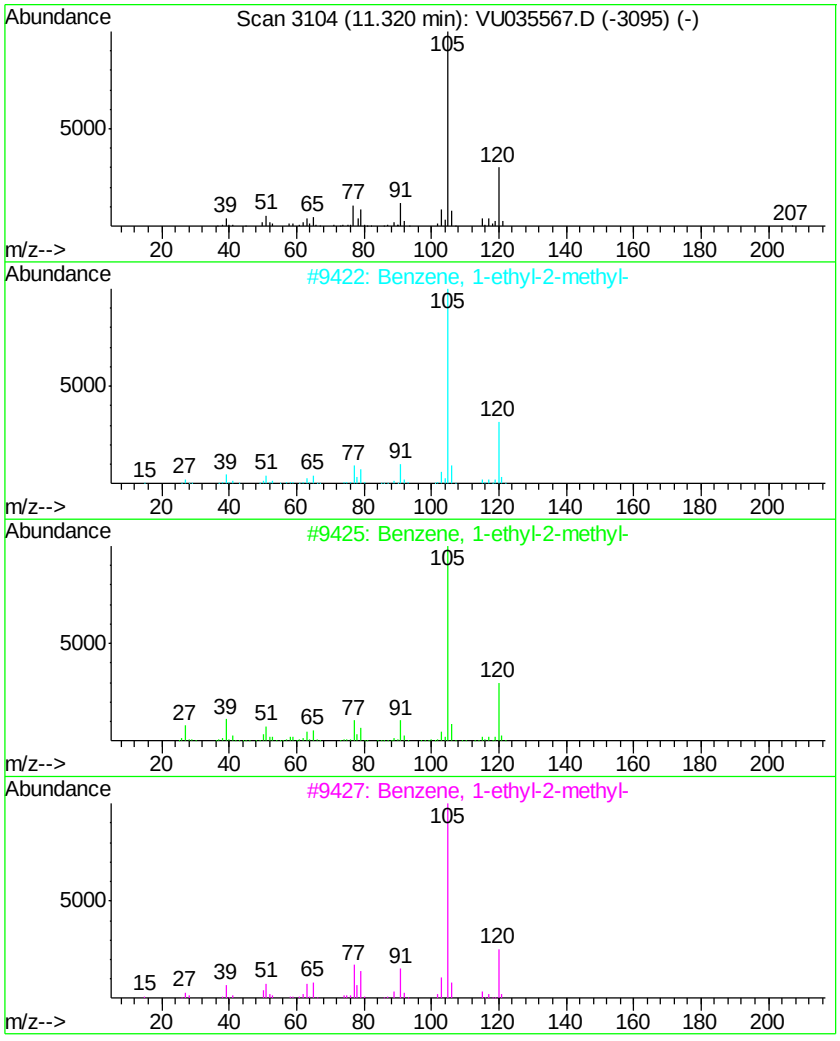
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

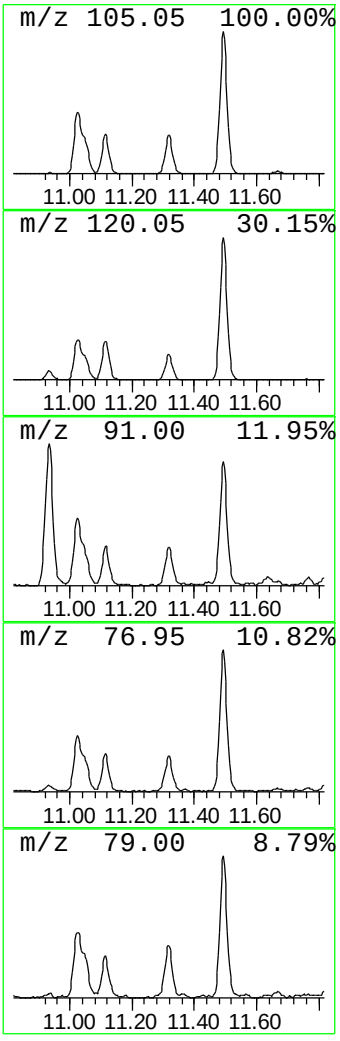
****

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.32	5.88 ug/L	162680	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU103119\
Data File : VU035567.D
Acq On : 30 Oct 2019 17:51
Operator : JC/SP
Sample : K5538-01DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF6M1DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis

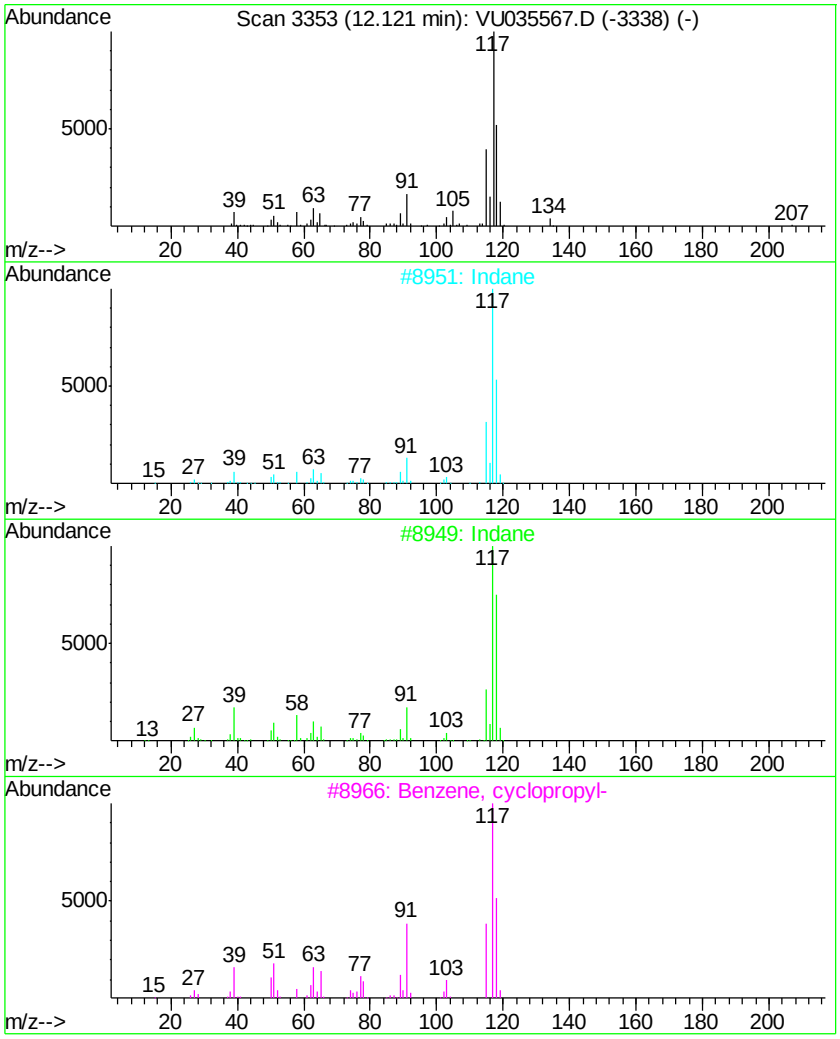
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

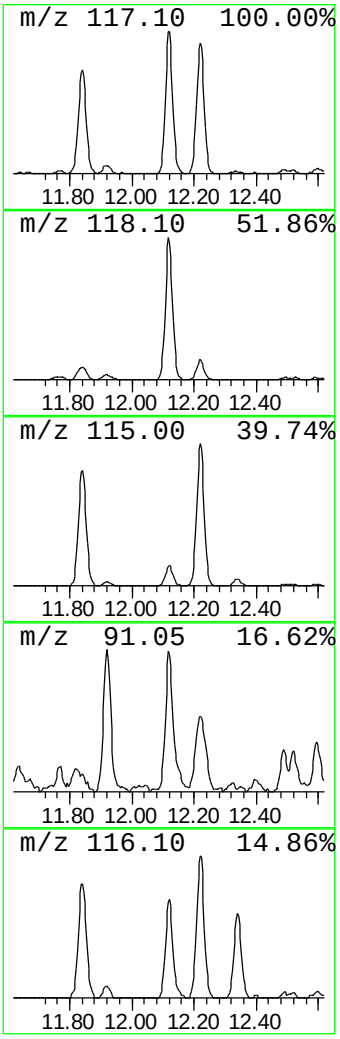
****

Peak Number 9 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	7.99 ug/L	221017	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Indane	118	C9H10	000496-11-7	70
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	70
4	trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	64
5	1,3-Methanopentalene, 1,2,3,5-te...	118	C9H10	128600-88-4	58





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU103119\
Data File : VU035567.D
Acq On : 30 Oct 2019 17:51
Operator : JC/SP
Sample : K5538-01DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF6M1DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis

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

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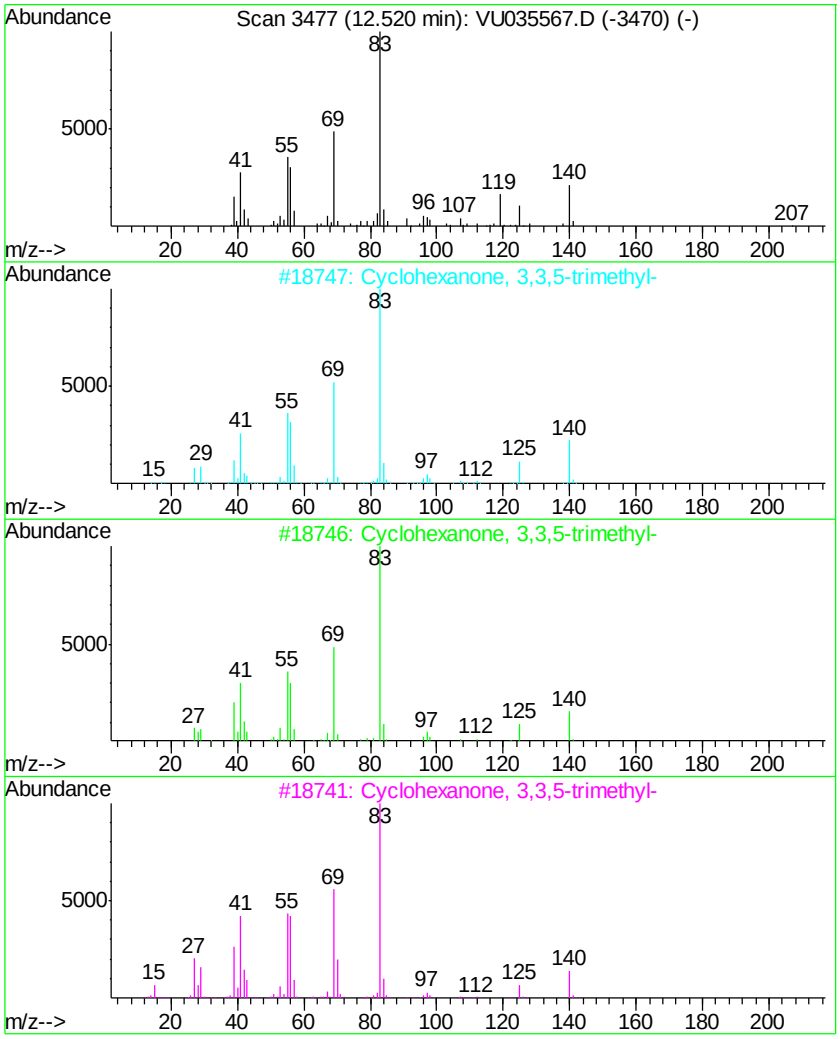
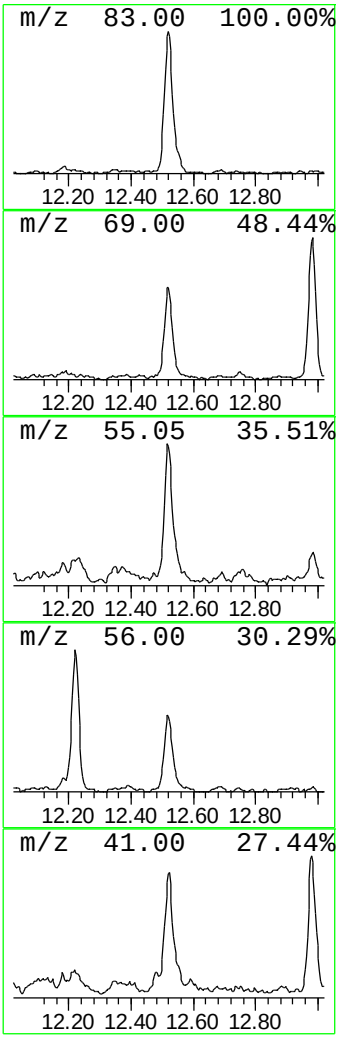
Peak Number 10 Cyclohexanone, 3,3,5-trimet... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	5.42 ug/L	149834	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	94
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	90
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	87
4	Cyclohexane, butyl-	140	C10H20	001678-93-9	53
5	1H-1,2,4-Triazole, 3-(2-methylpr...	125	C6H11N3	040515-29-5	49





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU103119\
Data File : VU035567.D
Acq On : 30 Oct 2019 17:51
Operator : JC/SP
Sample : K5538-01DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF6M1DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis

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

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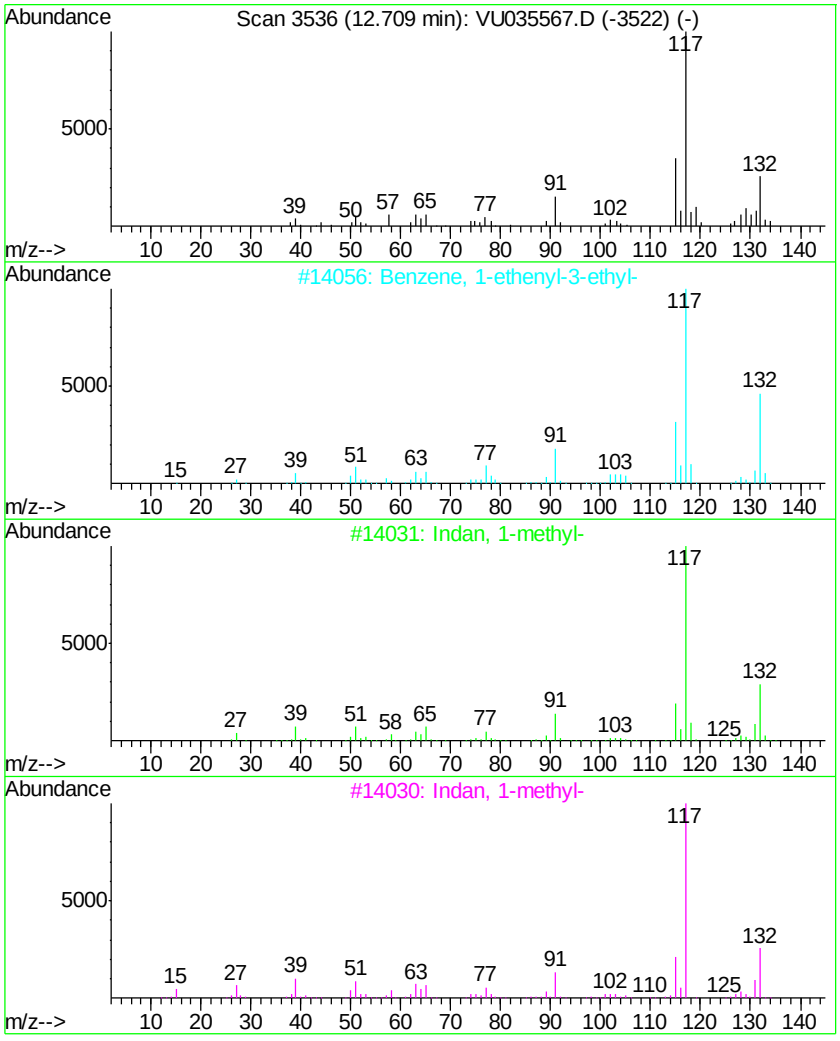
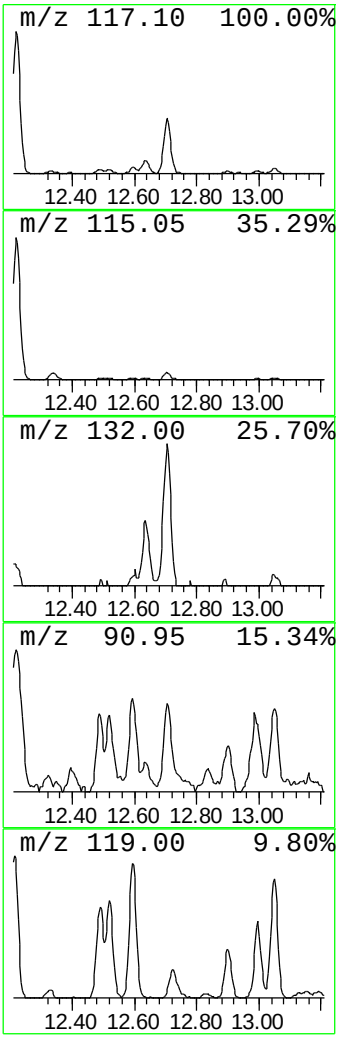
Peak Number 11 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.71	2.76 ug/L	76364	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	83
2	Indan, 1-methyl-	132	C10H12	000767-58-8	81
3	Indan, 1-methyl-	132	C10H12	000767-58-8	81
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	72
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU103119\
Data File : VU035567.D
Acq On : 30 Oct 2019 17:51
Operator : JC/SP
Sample : K5538-01DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF6M1DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis

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

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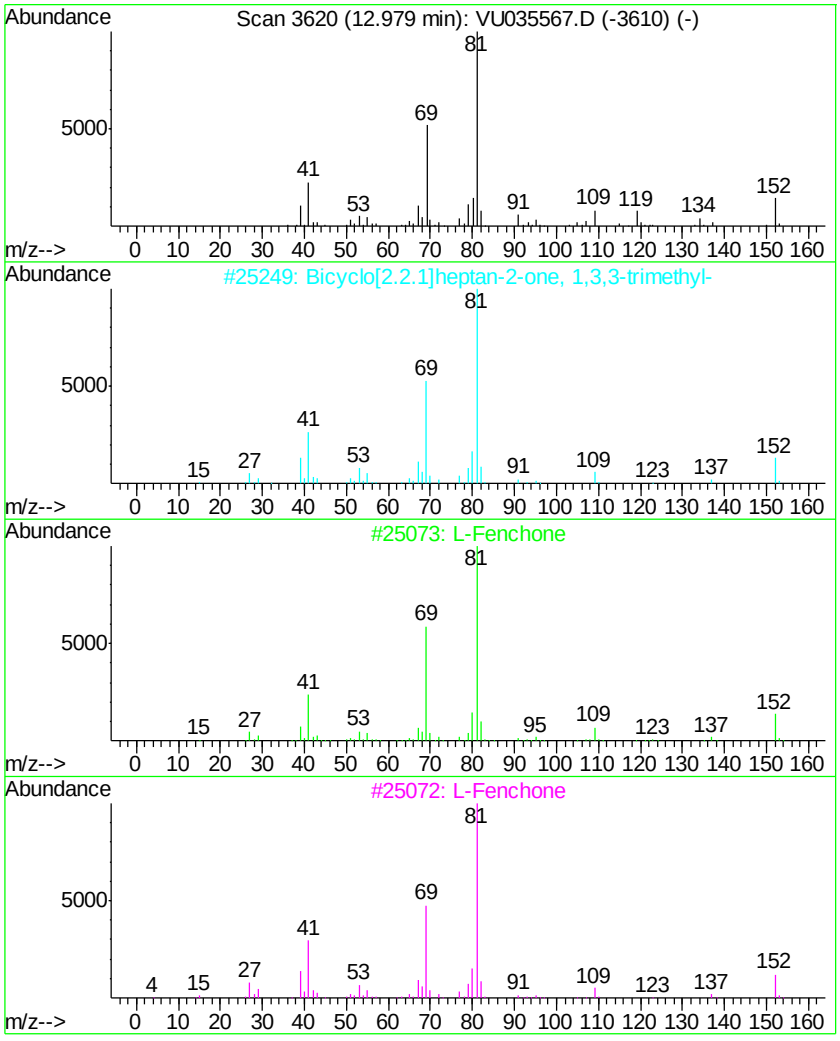
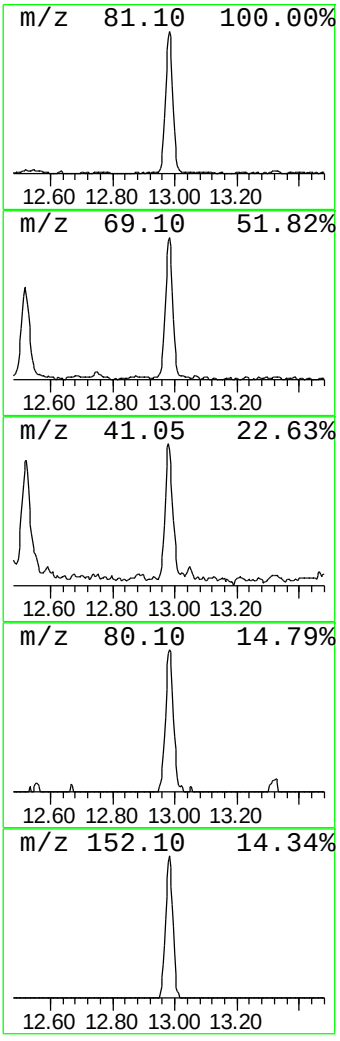
Peak Number 12 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.98	4.88 ug/L	134852	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	90
2	L-Fenchone	152	C10H16O	007787-20-4	87
3	L-Fenchone	152	C10H16O	007787-20-4	87
4	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	87
5	D-Fenchone	152	C10H16O	004695-62-9	87





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU103119\
Data File : VU035567.D
Acq On : 30 Oct 2019 17:51
Operator : JC/SP
Sample : K5538-01DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF6M1DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis

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

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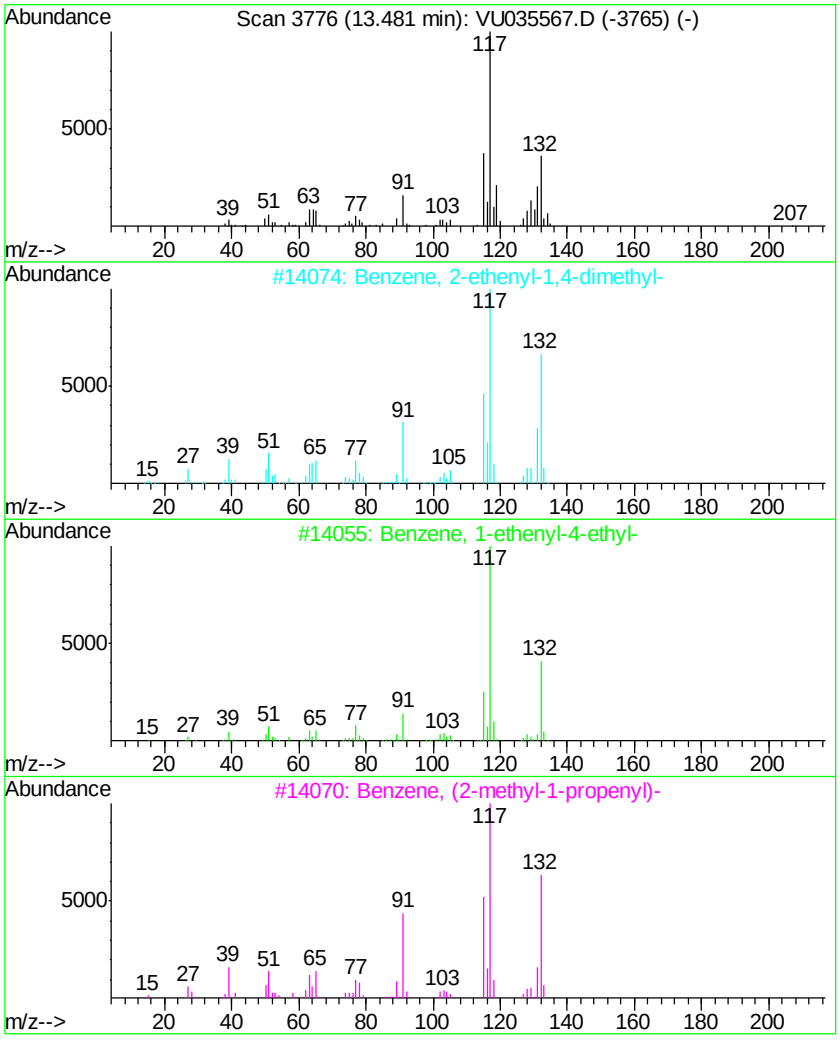
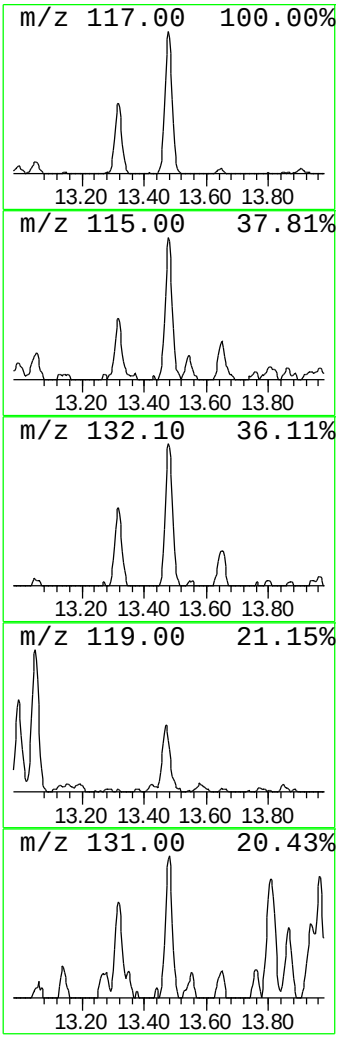
Peak Number 13 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.48	3.36 ug/L	92868	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76
3	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	76
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	76
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	74





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU103119\
Data File : VU035567.D
Acq On : 30 Oct 2019 17:51
Operator : JC/SP
Sample : K5538-01DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF6M1DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis

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

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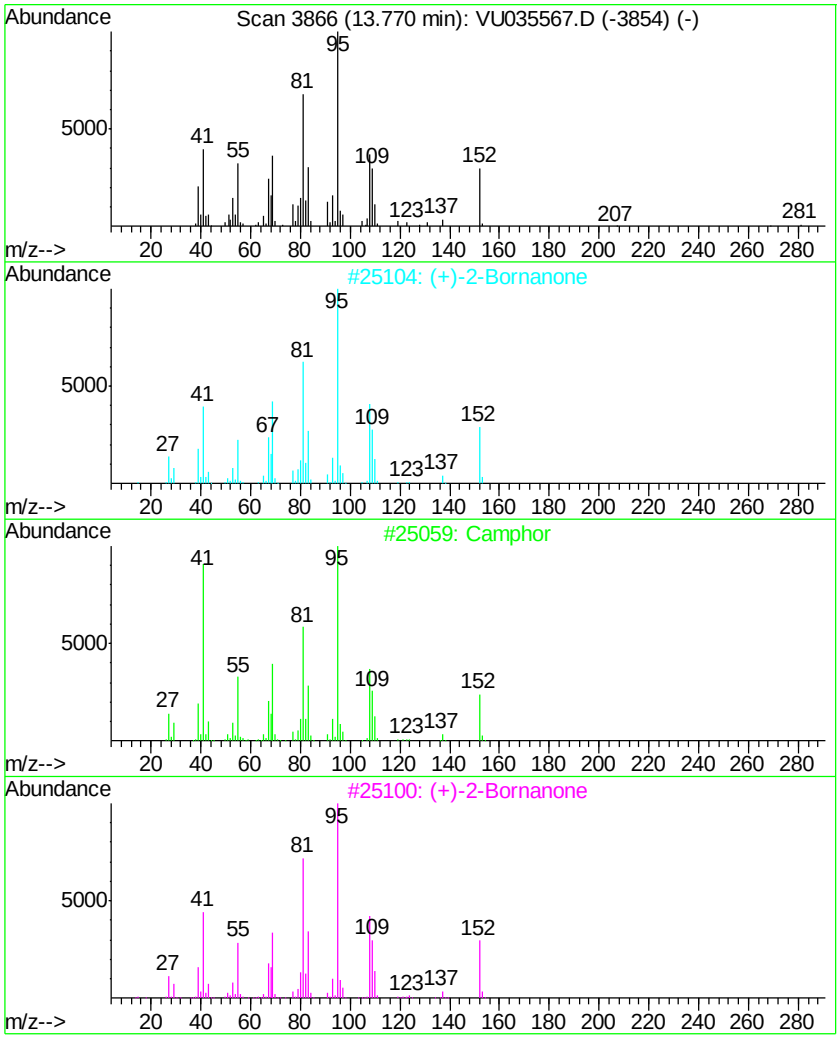
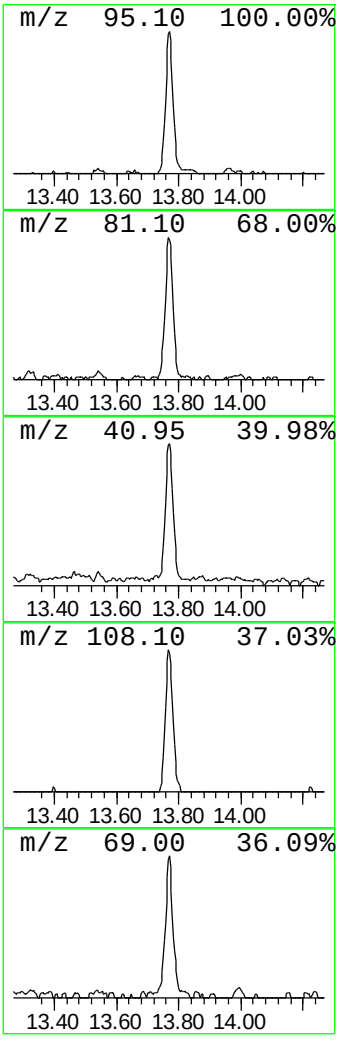
Peak Number 14 (+)-2-Bornanone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	4.49 ug/L	124154	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone	152	C10H16O	000464-49-3	98
2	Camphor	152	C10H16O	000076-22-2	98
3	(+)-2-Bornanone	152	C10H16O	000464-49-3	97
4	Camphor	152	C10H16O	000076-22-2	97
5	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	96





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU103119\
Data File : VU035567.D
Acq On : 30 Oct 2019 17:51
Operator : JC/SP
Sample : K5538-01DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF6M1DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Thiophene, tetrah...	8.83	3.2	ug/L	112711	2	9.45	1757810	50.0
Benzene, propyl-	10.93	3.7	ug/L	101111	3	11.84	1382450	50.0
Benzene, 1-ethyl-...	11.02	12.9	ug/L	356758	3	11.84	1382450	50.0
Benzene, 1,2,3-tr...	11.11	6.8	ug/L	187626	3	11.84	1382450	50.0
Benzene, 1-ethyl-...	11.32	5.9	ug/L	162680	3	11.84	1382450	50.0
Indane	12.12	8.0	ug/L	221017	3	11.84	1382450	50.0
Cyclohexanone, 3,...	12.52	5.4	ug/L	149834	3	11.84	1382450	50.0
Benzene, 1-etheny...	12.71	2.8	ug/L	76364	3	11.84	1382450	50.0
Bicyclo[2.2.1]hep...	12.98	4.9	ug/L	134852	3	11.84	1382450	50.0
Benzene, 2-etheny...	13.48	3.4	ug/L	92868	3	11.84	1382450	50.0
(+)-2-Bornanone	13.77	4.5	ug/L	124154	3	11.84	1382450	50.0