LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053020\
Data File : VU038398.D
Acq On : 29 May 2020 23:52
Operator : JC/MD
Sample : L2766-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BE4Y9

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\SOMUTR050720WMA.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	1.613	76	85	92	rBV	137267	161548	3.87%	0.725%
2	1.932	177	184	199	rVB2	124086	202860	4.86%	0.910%
3	2.401	321	330	352	rVB	113203	184942	4.43%	0.830%
4	2.591	377	389	407	rBV	232647	380919	9.13%	1.709%
5	3.115	544	552	567	rVB2	62624	121309	2.91%	0.544%
6	3.395	622	639	660	rBV2	146786	332196	7.96%	1.491%
7	3.736	731	745	761	rBV2	46324	102569	2.46%	0.460%
8	4.035	819	838	860	rBV	465510	1212359	29.07%	5.440%
9	4.572	988	1005	1023	rBV2	220259	535690	12.84%	2.404%
10	4.681	1023	1039	1085	rVB	183629	620149	14.87%	2.783%
11	5.102	1152	1170	1203	rBV	234399	540318	12.95%	2.425%
12	5.424	1253	1270	1283	rBV3	31021	69350	1.66%	0.311%
13	5.761	1354	1375	1380	rBV2	439501	1070221	25.66%	4.802%
14	5.809	1380	1390	1418	rVV	2029800	4170944	100.00%	18.716%
15	5.928	1418	1427	1442	rVB5	31010	70118	1.68%	0.315%
16	6.279	1521	1536	1565	rBV	363190	710504	17.03%	3.188%
17	6.723	1659	1674	1687	rBV	270431	531057	12.73%	2.383%
18	6.793	1688	1696	1718	rVB4	22529	51166	1.23%	0.230%
19	7.591	1930	1944	1958	rBV	136738	239175	5.73%	1.073%
20	7.922	2025	2047	2062	rBV	524269	947677	22.72%	4.253%
21	8.202	2122	2134	2146	rBV	89563	148250	3.55%	0.665%
22	8.658	2262	2276	2308	rBV	797634	1461756	35.05%	6.559%
23	9.439	2503	2519	2521	rBV	542407	796080	19.09%	3.572%
24	9.465	2522	2527	2556	rVB	925431	1516825	36.37%	6.807%
25	9.710	2591	2603	2617	rVB	60732	109123	2.62%	0.490%
26	10.501	2838	2849	2859	rBV	52127	79154	1.90%	0.355%
27	10.771	2910	2933	2944	rBV	221884	387469	9.29%	1.739%
28	10.909	2960	2976	2991	rBV4	58091	138869	3.33%	0.623%
29	11.044	2998	3018	3029	rBV5	68033	137492	3.30%	0.617%
30	11.304	3087	3099	3120	rVB	131959	221976	5.32%	0.996%
31	11.478	3146	3153	3168	rVB2	25737	44361	1.06%	0.199%
32	11.623	3189	3198	3203	rBV2	32811	53934	1.29%	0.242%
33	11.652	3204	3207	3221	rVB3	33462	46531	1.12%	0.209%
34	11.825	3248	3261	3277	rBV2	597137	1188897	28.50%	5.335%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053020\
Data File : VU038398.D
Acq On : 29 May 2020 23:52
Operator : JC/MD
Sample : L2766-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BE4Y9

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\SOMUTR050720WMA.M
Title : TRACE VOA SOM01.0

35	11.902	3277	3285	3295	rVB3	55714	89461	2.14%	0.401%
36	12.105	3334	3348	3362	rBV2	246283	397584	9.53%	1.784%
37	12.205	3366	3379	3400	rVB2	655624	1299894	31.17%	5.833%
38	12.584	3477	3497	3504	rBV4	52865	102298	2.45%	0.459%
39	12.629	3504	3511	3525	rVB2	31792	68042	1.63%	0.305%
40	12.886	3582	3591	3605	rVV2	144647	247853	5.94%	1.112%
41	12.960	3605	3614	3617	rVV5	30571	43236	1.04%	0.194%
42	12.992	3618	3624	3634	rVV2	80851	128077	3.07%	0.575%
43	13.137	3659	3669	3679	rVB4	30421	51199	1.23%	0.230%
44	13.272	3690	3711	3719	rBV2	47142	96466	2.31%	0.433%
45	13.475	3765	3774	3789	rVB3	46405	81371	1.95%	0.365%
46	13.619	3810	3819	3834	rVV9	21747	49600	1.19%	0.223%
47	13.777	3857	3868	3886	rBV8	18223	49594	1.19%	0.223%
48	13.864	3886	3895	3902	rBV4	36846	63876	1.53%	0.287%
49	13.912	3902	3910	3912	rBV2	35083	42018	1.01%	0.189%
50	13.938	3913	3918	3924	rVB	33910	45652	1.09%	0.205%
51	14.092	3957	3966	3975	rBV5	26715	51364	1.23%	0.230%
52	14.221	3996	4006	4018	rVB2	66124	106930	2.56%	0.480%
53	14.317	4018	4036	4047	rBV2	77543	156373	3.75%	0.702%
54	14.706	4149	4157	4167	rBV3	23550	43236	1.04%	0.194%
55	14.844	4192	4200	4211	rVB	49294	79335	1.90%	0.356%
56	14.915	4213	4222	4234	rVB5	40810	77393	1.86%	0.347%
57	15.066	4259	4269	4278	rBV5	35717	62592	1.50%	0.281%
58	15.311	4337	4345	4354	rVB5	33721	55528	1.33%	0.249%
59	15.462	4378	4392	4403	rBV6	49613	112325	2.69%	0.504%
60	15.979	4543	4553	4568	rVB6	21865	55225	1.32%	0.248%
61	16.233	4626	4632	4642	rVB2	25866	42556	1.02%	0.191%

Sum of corrected areas: 22284866

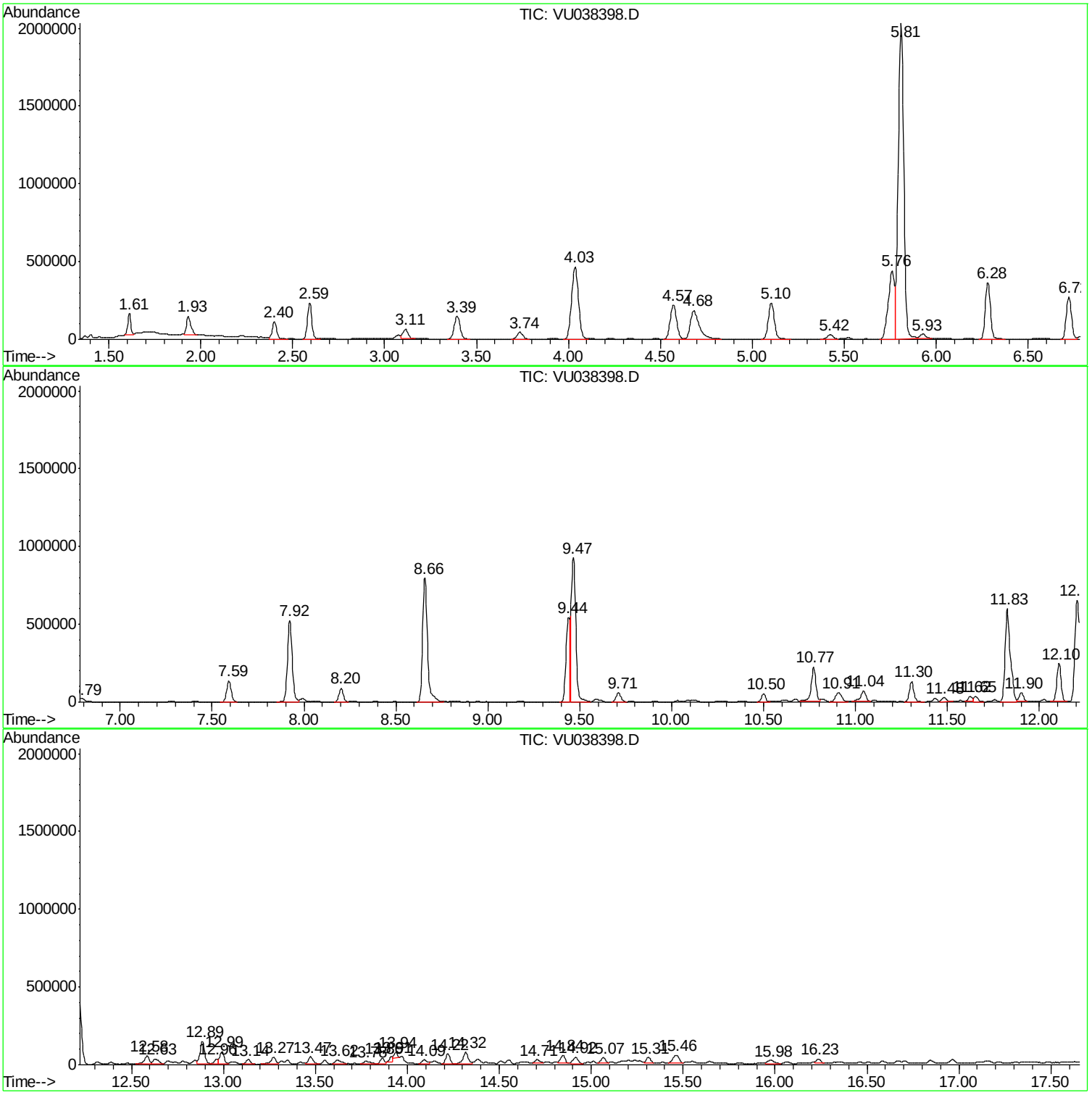
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053020\
Data File : VU038398.D
Acq On : 29 May 2020 23:52
Operator : JC/MD
Sample : L2766-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BE4Y9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053020\
Data File : VU038398.D
Acq On : 29 May 2020 23:52
Operator : JC/MD
Sample : L2766-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BE4Y9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

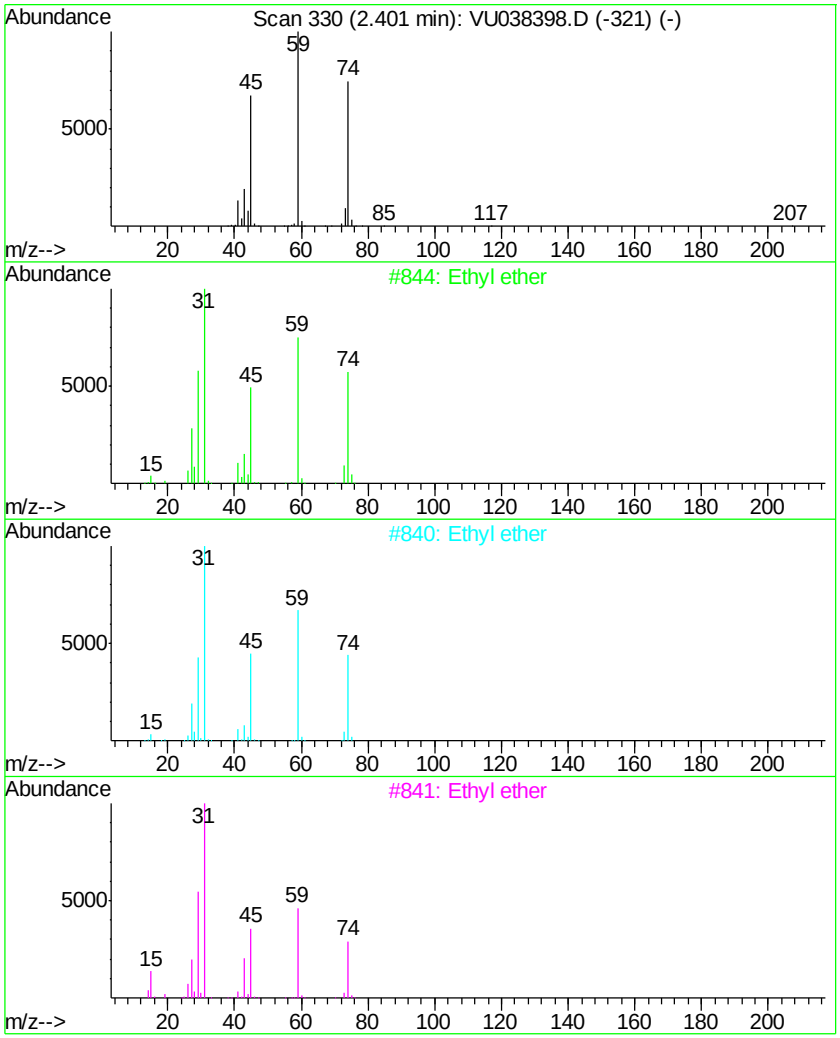
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

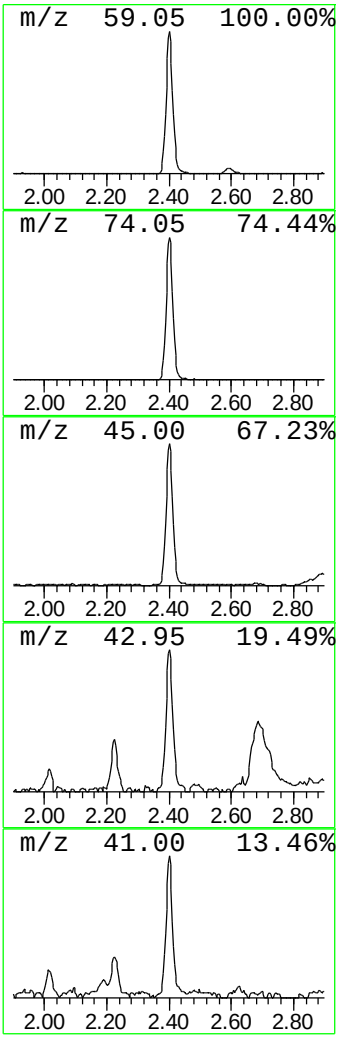
****

Peak Number 1 Ethyl ether Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.40	1.30 ug/L	184942	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl ether	74	C4H10O	000060-29-7	90
2	Ethyl ether	74	C4H10O	000060-29-7	90
3	Ethyl ether	74	C4H10O	000060-29-7	83
4	Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	78
5	Ethyl ether	74	C4H10O	000060-29-7	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053020\
Data File : VU038398.D
Acq On : 29 May 2020 23:52
Operator : JC/MD
Sample : L2766-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BE4Y9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

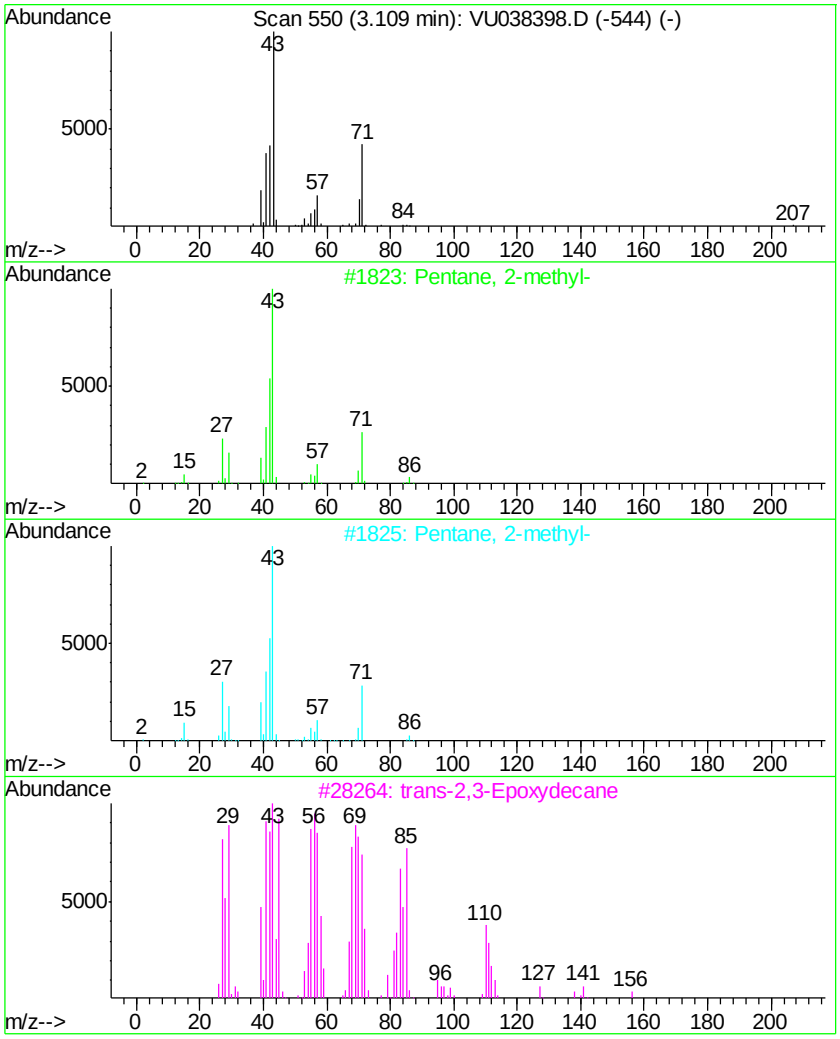
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

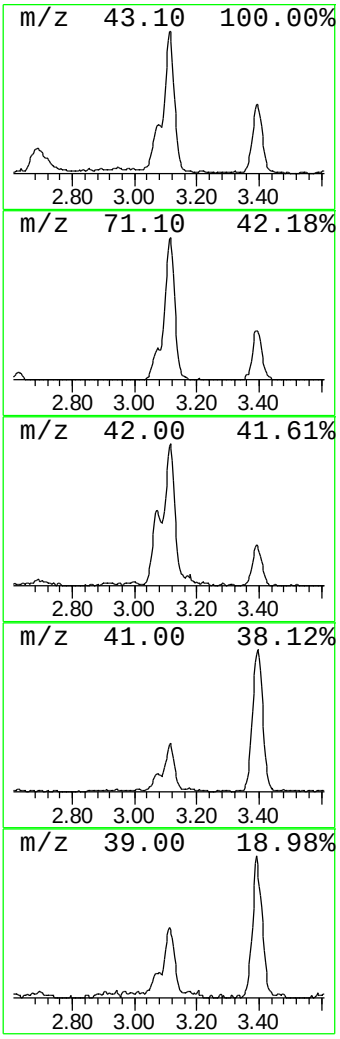
****

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.11	0.85 ug/L	121309	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	83
2	Pentane, 2-methyl-	86	C6H14	000107-83-5	74
3	trans-2,3-Epoxydecane	156	C10H20O	054125-39-2	50
4	1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	38
5	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	38





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053020\
Data File : VU038398.D
Acq On : 29 May 2020 23:52
Operator : JC/MD
Sample : L2766-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BE4Y9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

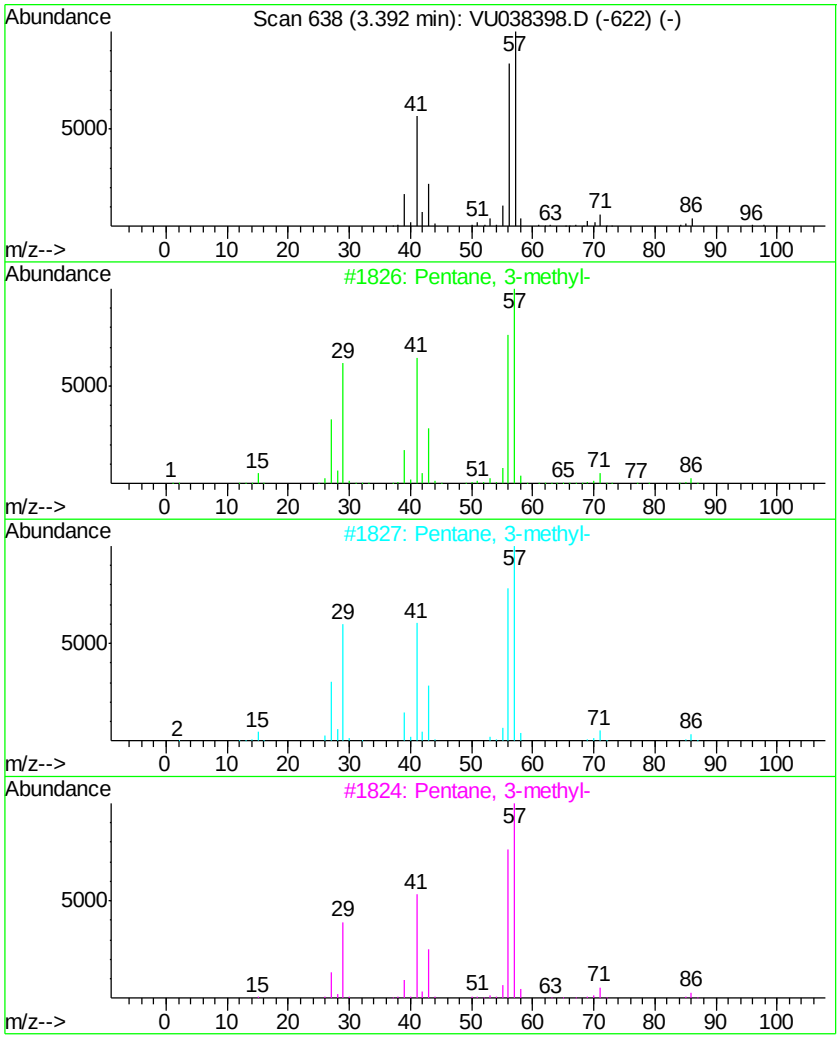
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

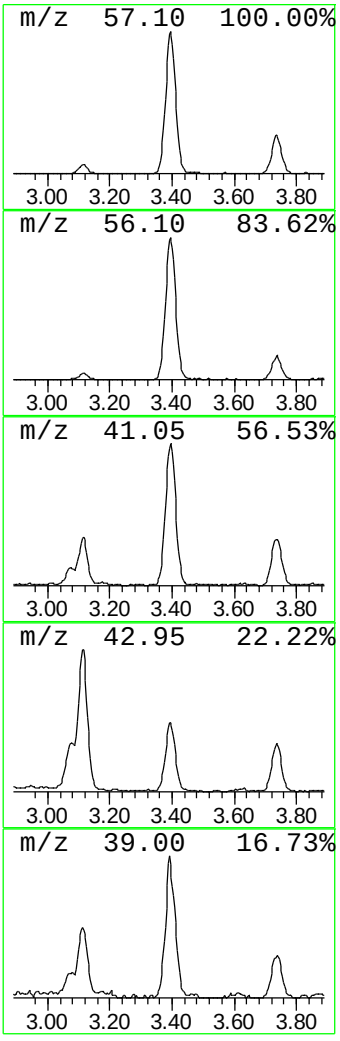
****

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.39	2.34 ug/L	332196	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	90
2	Pentane, 3-methyl-	86	C6H14	000096-14-0	86
3	Pentane, 3-methyl-	86	C6H14	000096-14-0	86
4	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	78
5	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053020\
Data File : VU038398.D
Acq On : 29 May 2020 23:52
Operator : JC/MD
Sample : L2766-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BE4Y9

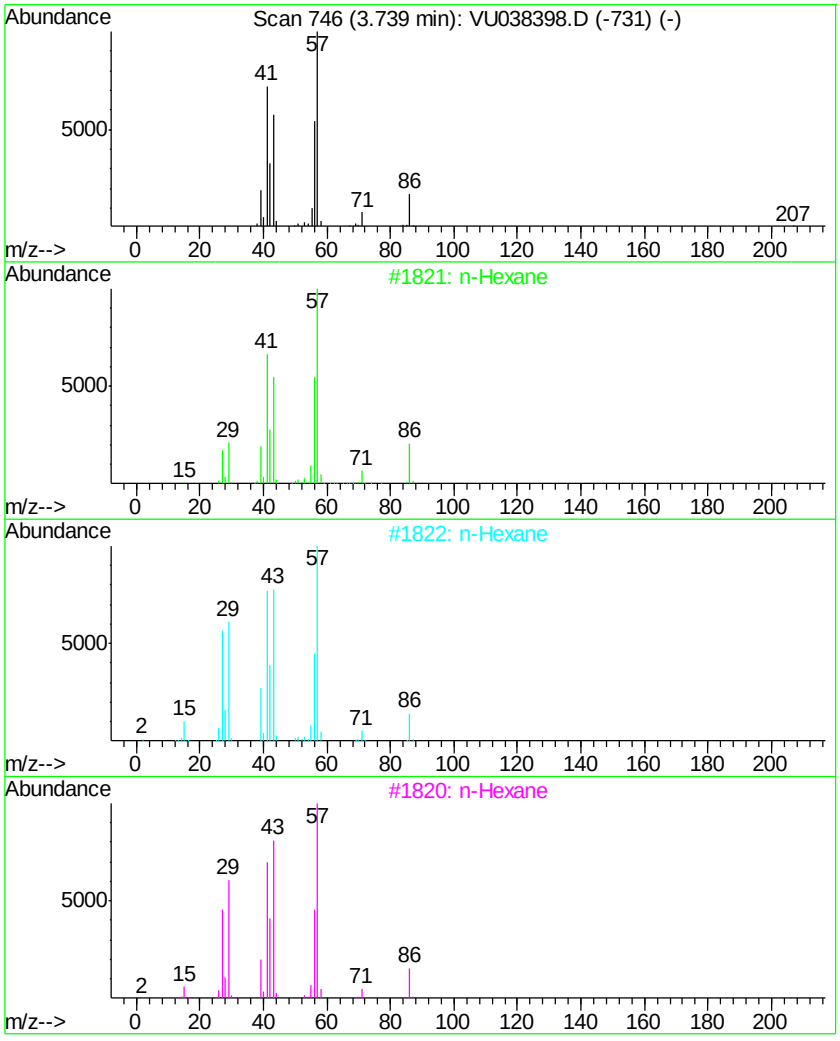
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

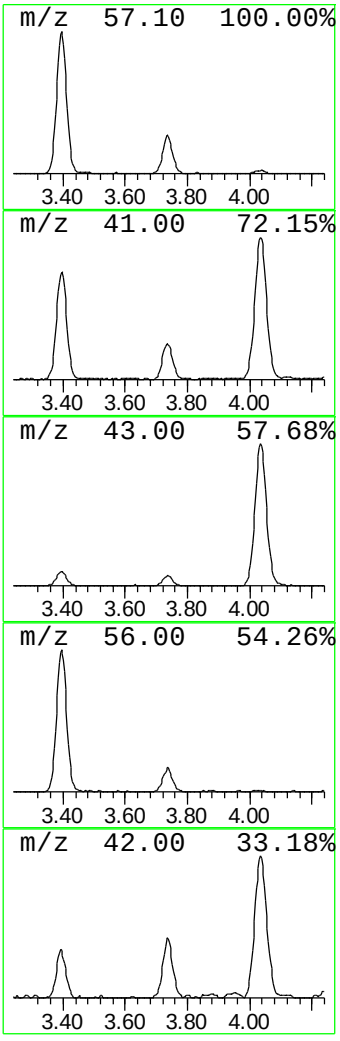
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.74	0.72 ug/L	102569	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	90
2	n-Hexane	86	C6H14	000110-54-3	58
3	n-Hexane	86	C6H14	000110-54-3	53
4	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	50
5	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	50





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053020\
Data File : VU038398.D
Acq On : 29 May 2020 23:52
Operator : JC/MD
Sample : L2766-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BE4Y9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

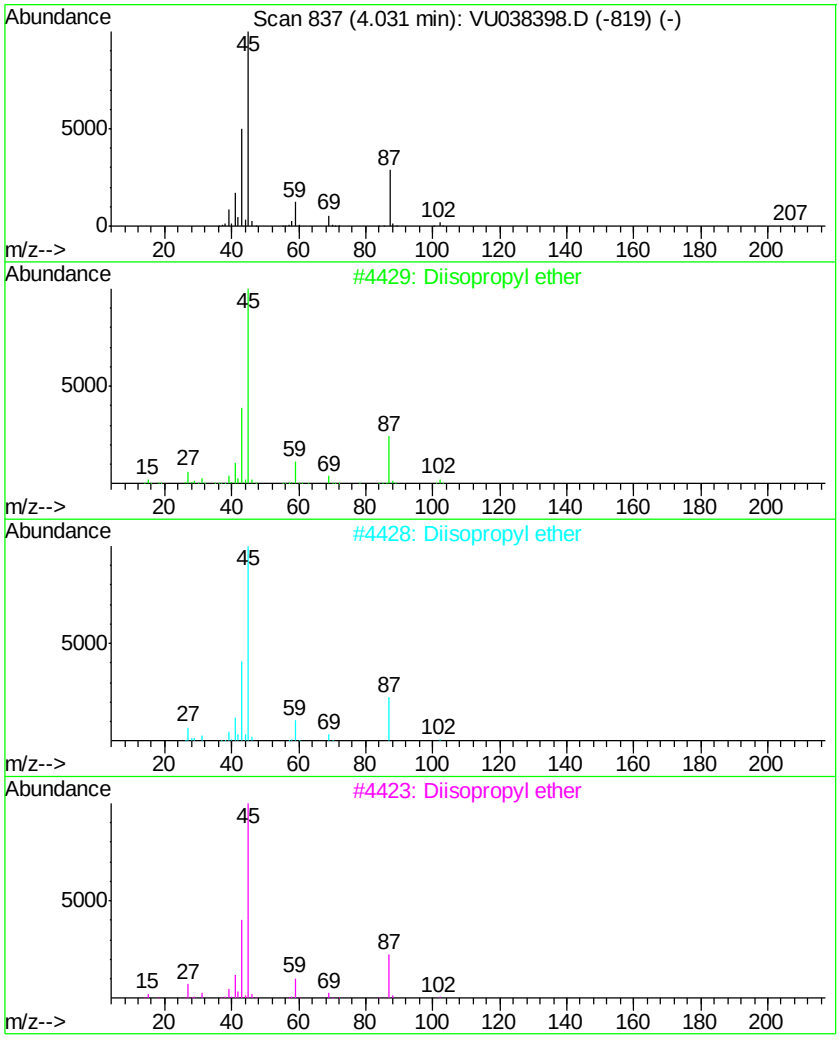
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

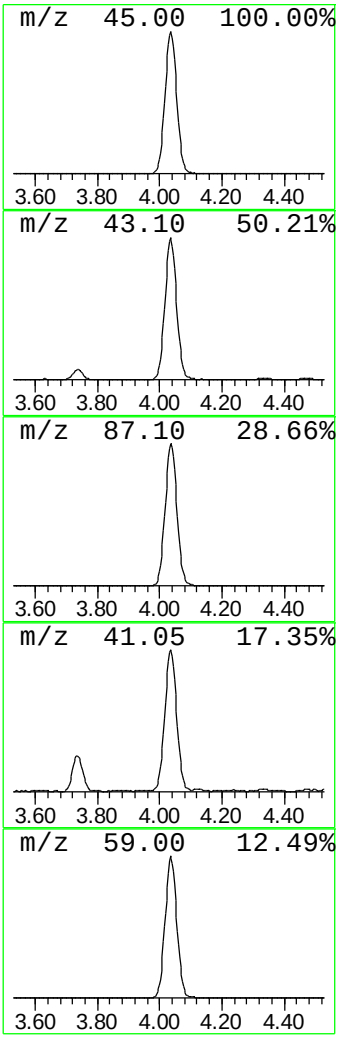
****

Peak Number 5 Diisopropyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.03	8.53 ug/L	1212360	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diisopropyl ether	102	C6H14O	000108-20-3	91
2	Diisopropyl ether	102	C6H14O	000108-20-3	83
3	Diisopropyl ether	102	C6H14O	000108-20-3	83
4	Acetoin	88	C4H8O2	000513-86-0	59
5	1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	56





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053020\
Data File : VU038398.D
Acq On : 29 May 2020 23:52
Operator : JC/MD
Sample : L2766-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BE4Y9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

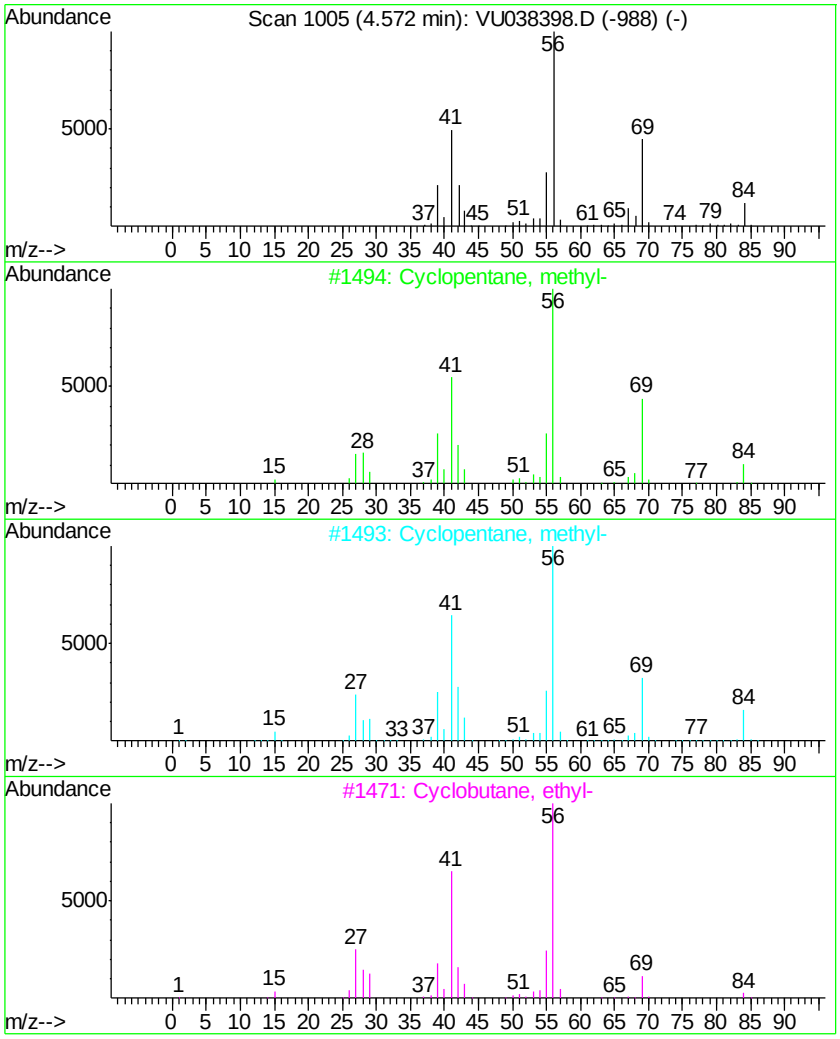
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

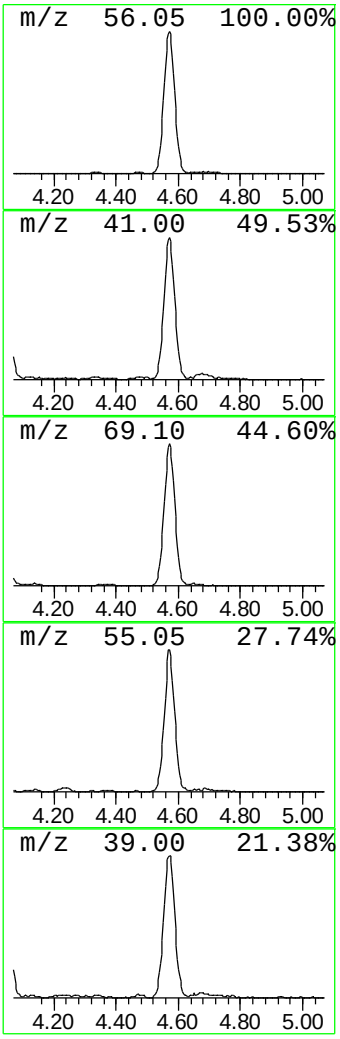
****

Peak Number 6 (DEL) Alkane: Cyclic4.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.57	3.77 ug/L	535690	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	90
3	Cyclobutane, ethyl-	84	C6H12	004806-61-5	64
4	Cyclohexane	84	C6H12	000110-82-7	64
5	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053020\
Data File : VU038398.D
Acq On : 29 May 2020 23:52
Operator : JC/MD
Sample : L2766-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BE4Y9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

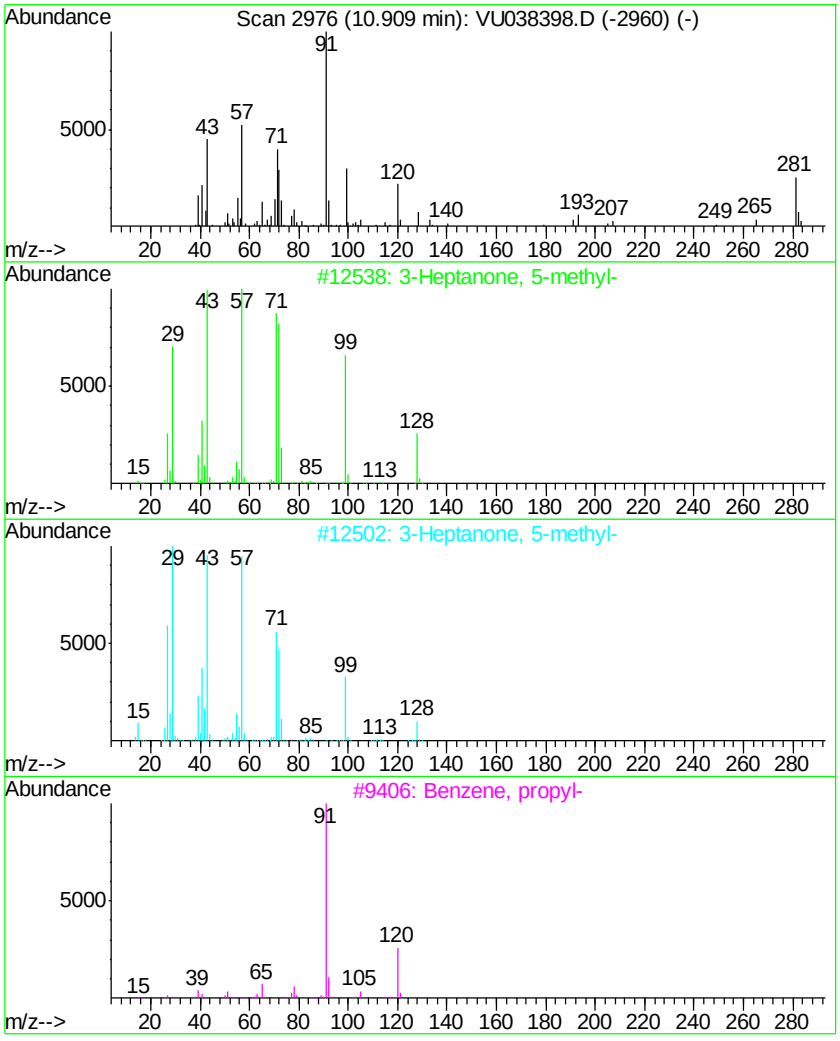
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

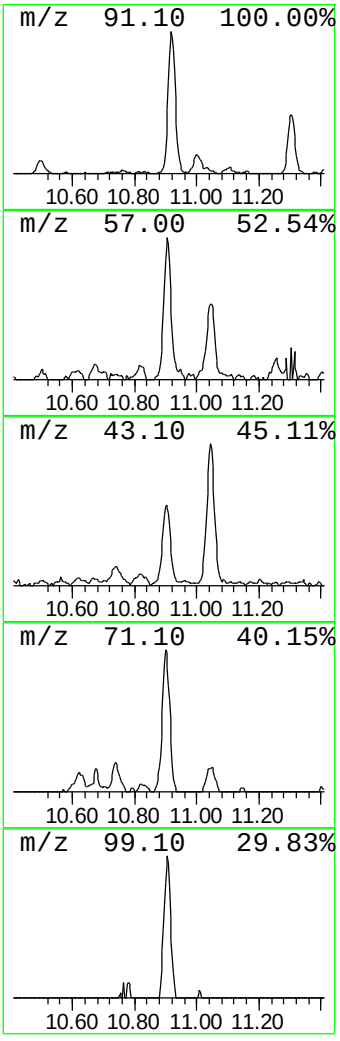
****

Peak Number 8 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.91	0.58 ug/L	138869	1,4-Dichlorobenzene-d4	11.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	45
2	3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	38
3	Benzene, propyl-	120	C9H12	000103-65-1	35
4	Benzene, propyl-	120	C9H12	000103-65-1	35
5	Benzene, propyl-	120	C9H12	000103-65-1	18





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053020\
Data File : VU038398.D
Acq On : 29 May 2020 23:52
Operator : JC/MD
Sample : L2766-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BE4Y9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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

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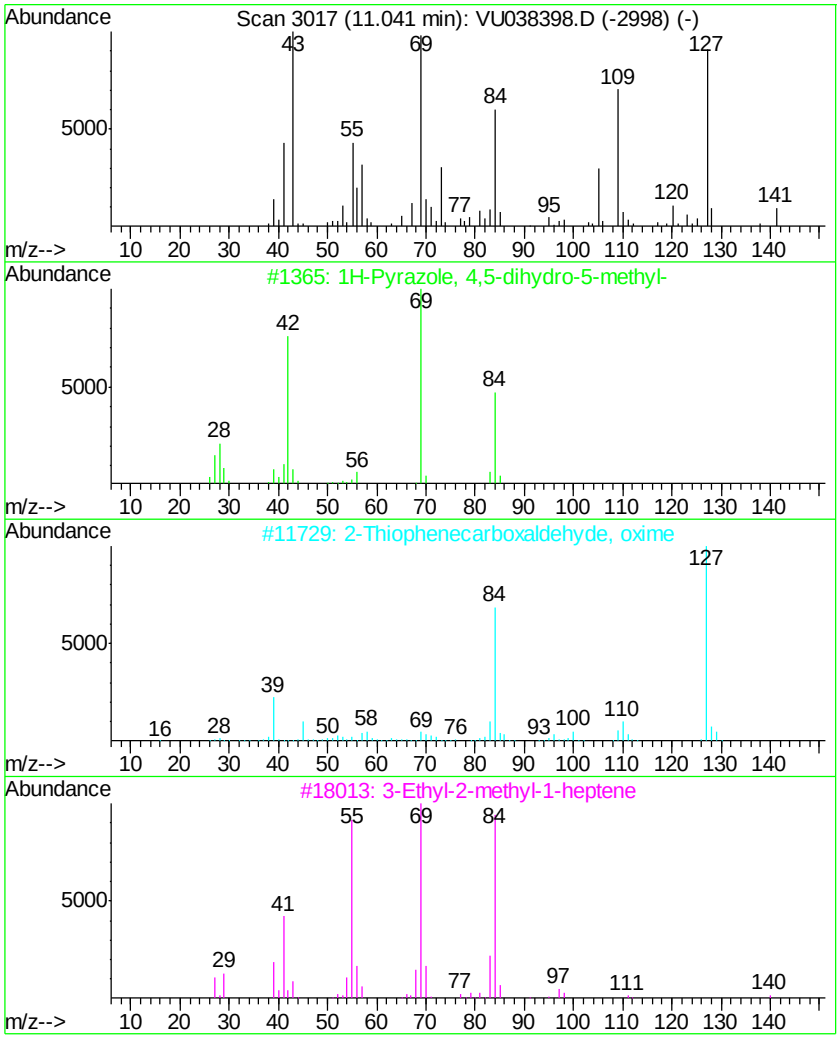
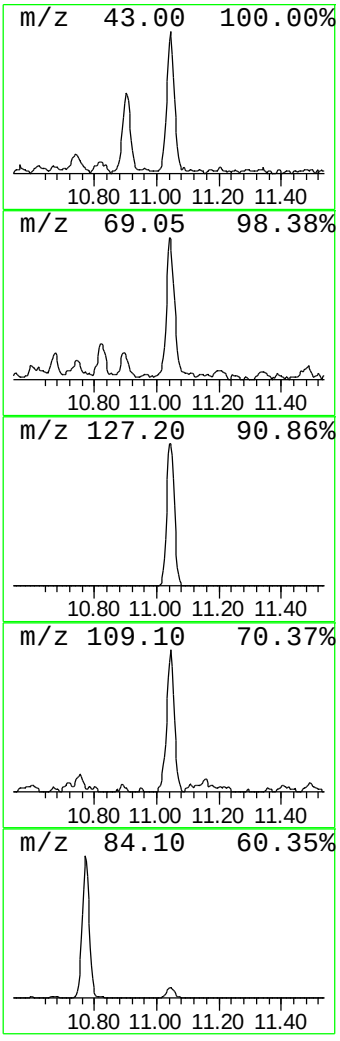
Peak Number 9 unknown-02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.04	0.58 ug/L	137492	1,4-Dichlorobenzene-d4	11.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 4,5-dihydro-5-methyl-	84	C4H8N2	001568-20-3	30
2	2-Thiophenecarboxaldehyde, oxime	127	C5H5NOS	029683-84-9	27
3	3-Ethyl-2-methyl-1-heptene	140	C10H20	019780-60-0	27
4	4-Piperidinone, 1,3-dimethyl-	127	C7H13NO	004629-80-5	22
5	2-Azetidinone, 3,3,4,4-tetramethyl-	127	C7H13NO	013423-22-8	16





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053020\
Data File : VU038398.D
Acq On : 29 May 2020 23:52
Operator : JC/MD
Sample : L2766-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BE4Y9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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

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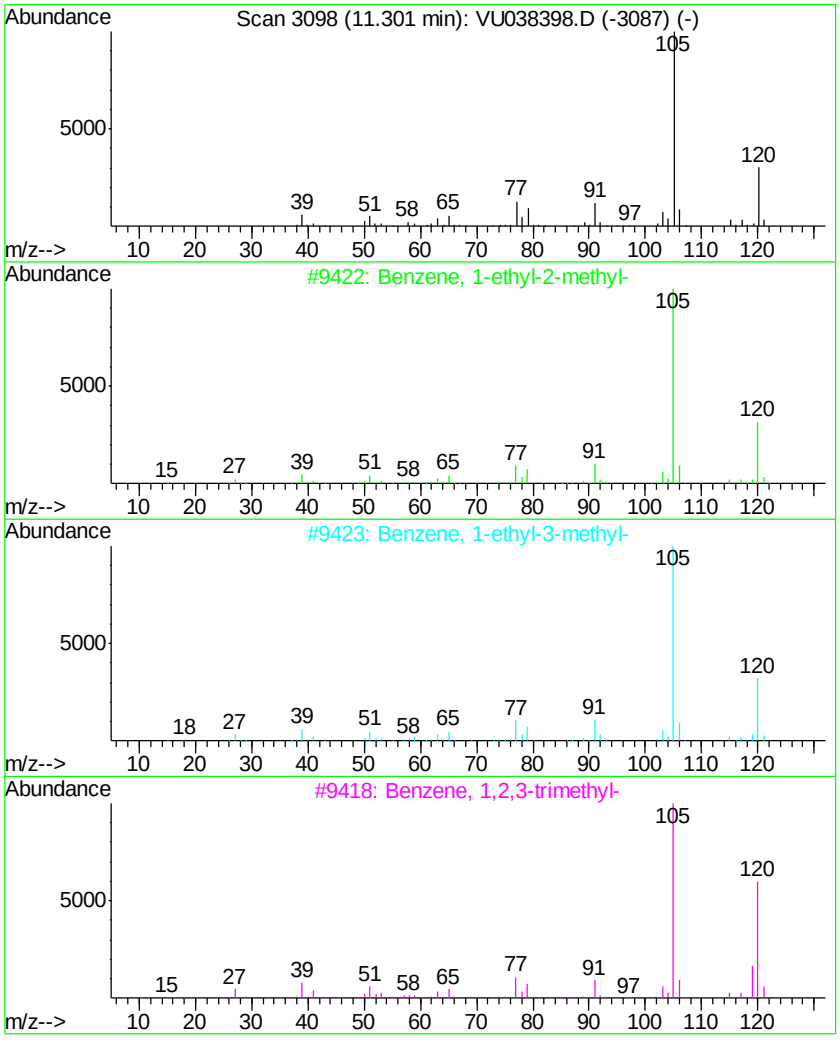
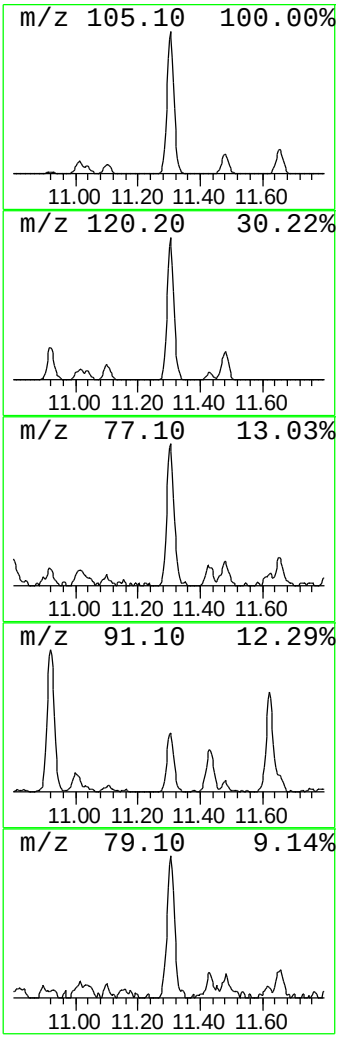
Peak Number 10 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.30	0.93 ug/L	221976	1,4-Dichlorobenzene-d4	11.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053020\
Data File : VU038398.D
Acq On : 29 May 2020 23:52
Operator : JC/MD
Sample : L2766-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BE4Y9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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

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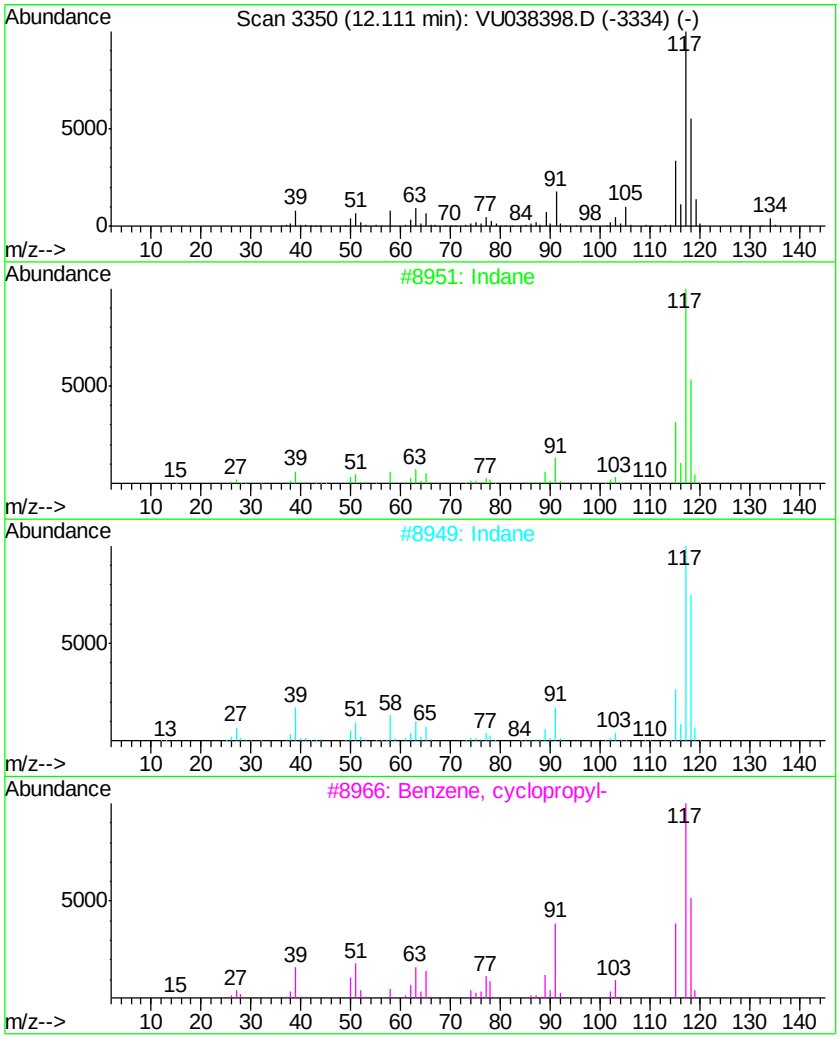
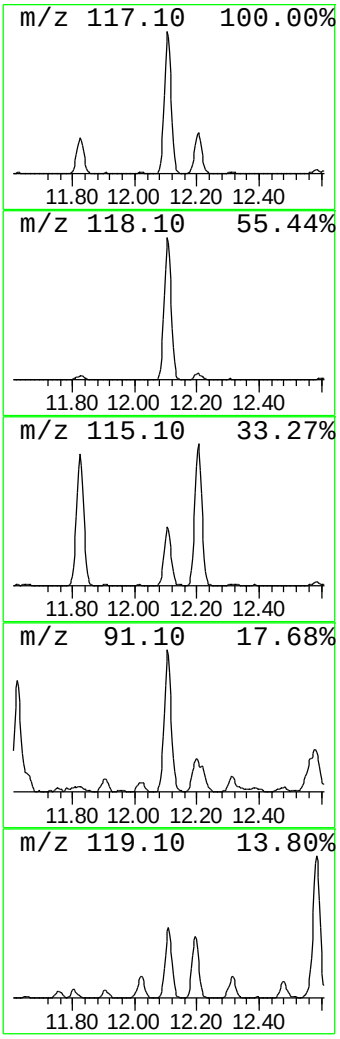
Peak Number 11 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	1.67 ug/L	397584	1,4-Dichlorobenzene-d4	11.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Indane	118	C9H10	000496-11-7	87
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053020\
Data File : VU038398.D
Acq On : 29 May 2020 23:52
Operator : JC/MD
Sample : L2766-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BE4Y9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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

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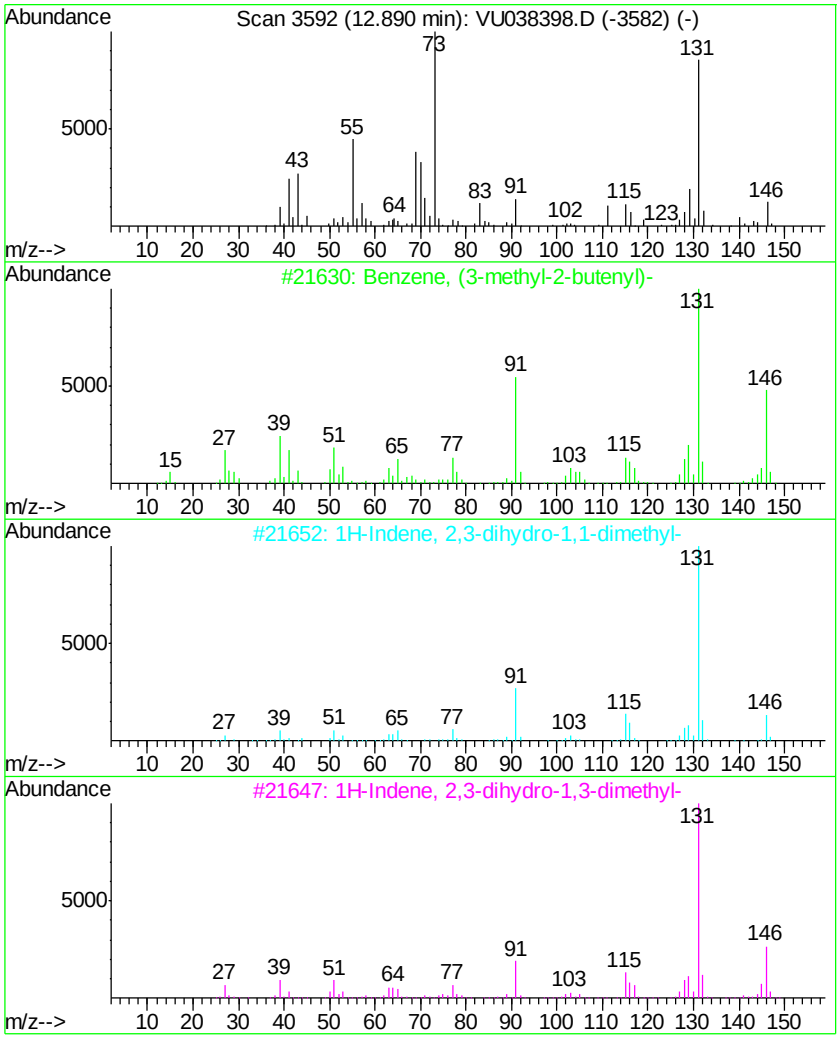
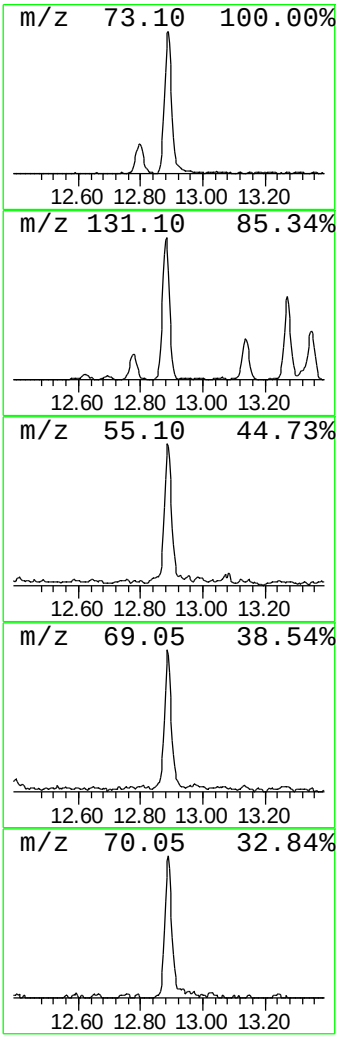
Peak Number 12 Benzene, (3-methyl-2-butenyl)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.89	1.04 ug/L	247853	1,4-Dichlorobenzene-d4	11.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	70
2	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	60
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	58
4	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	58
5	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	55





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053020\
Data File : VU038398.D
Acq On : 29 May 2020 23:52
Operator : JC/MD
Sample : L2766-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BE4Y9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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

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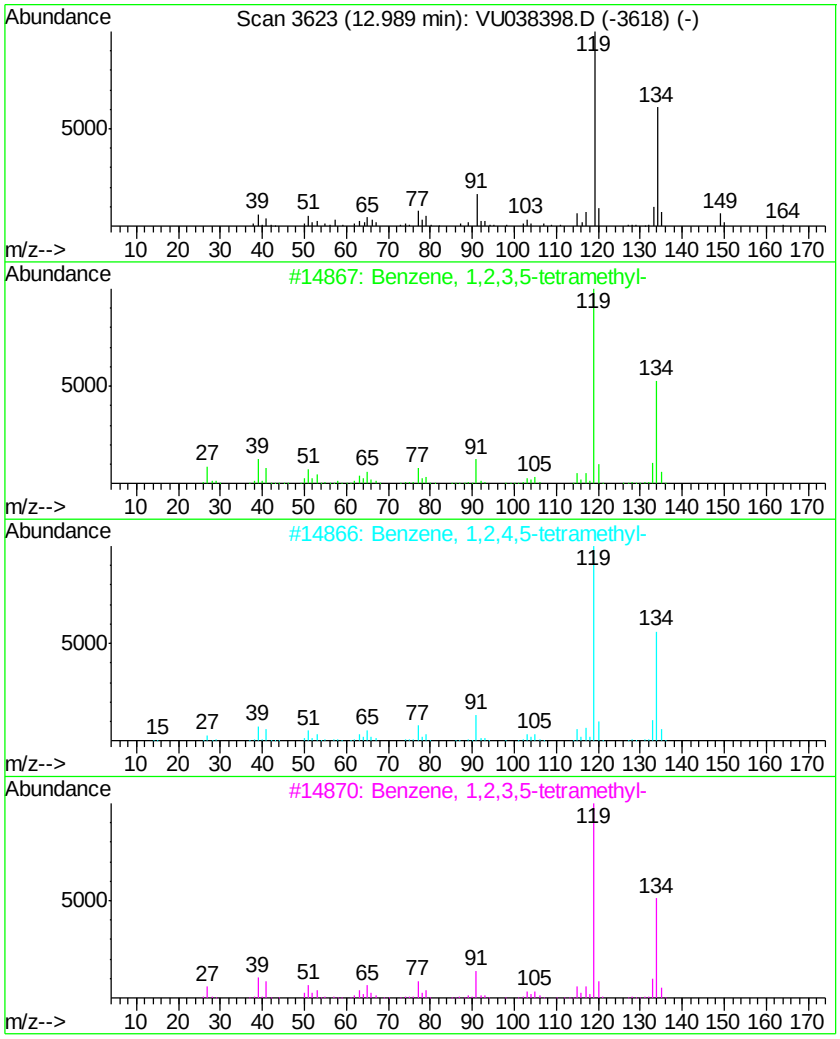
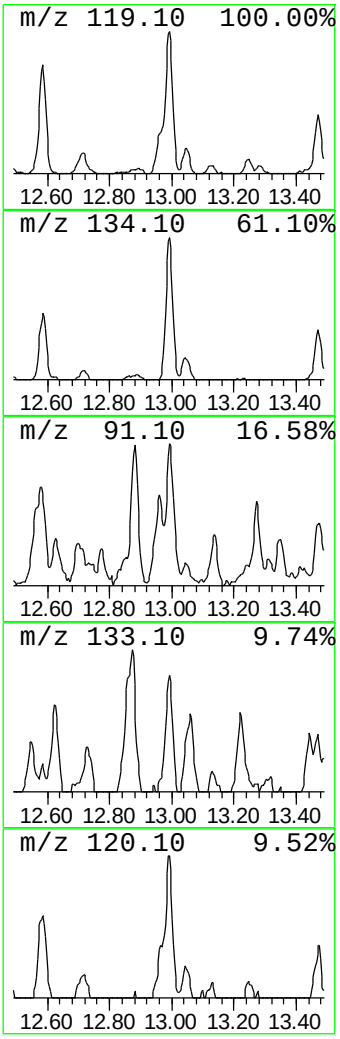
Peak Number 13 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	0.54 ug/L	128077	1,4-Dichlorobenzene-d4	11.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053020\
Data File : VU038398.D
Acq On : 29 May 2020 23:52
Operator : JC/MD
Sample : L2766-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BE4Y9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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

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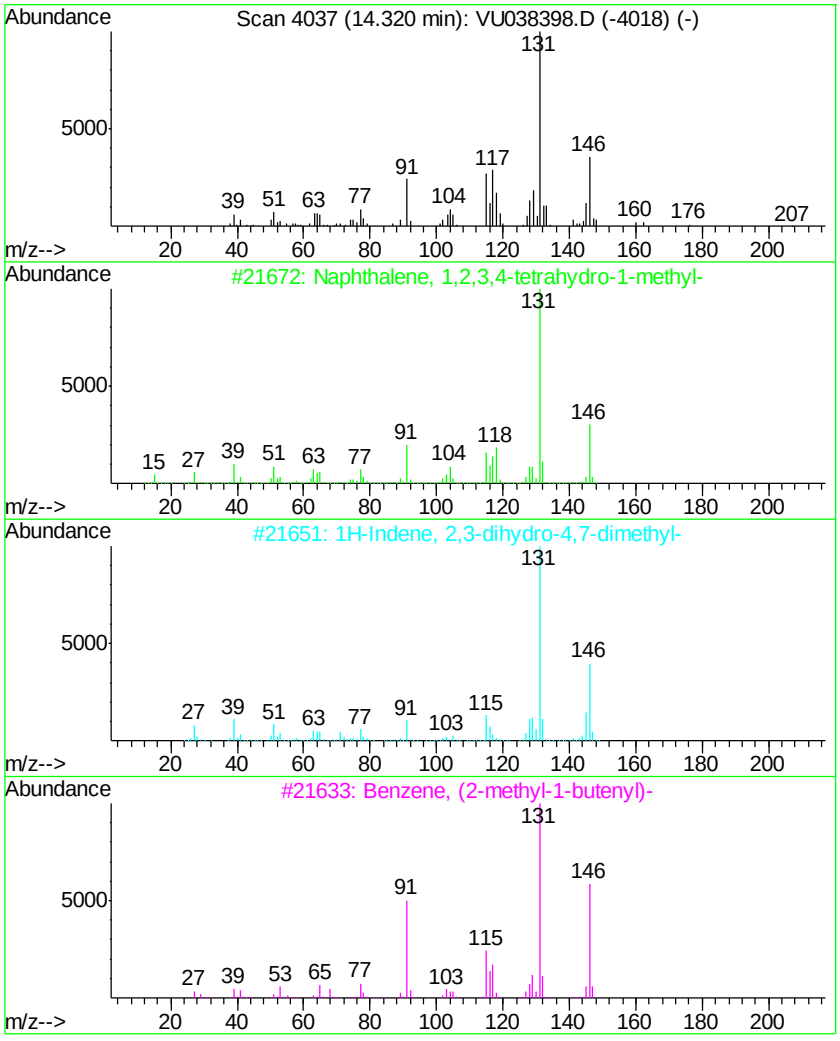
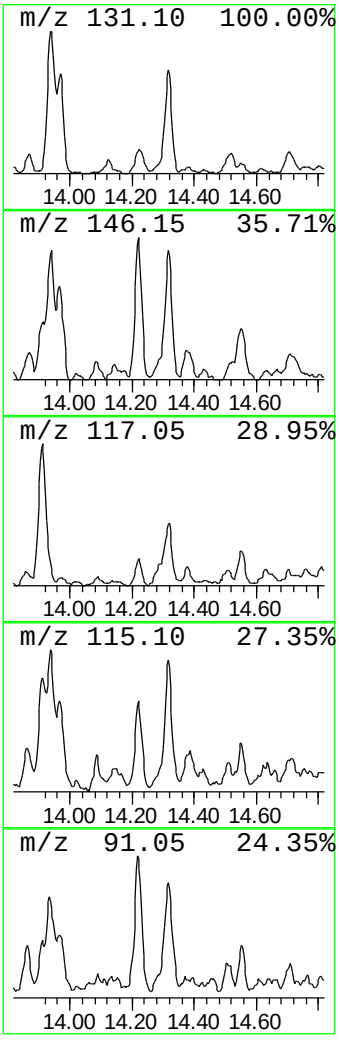
Peak Number 14 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.32	0.66 ug/L	156373	1,4-Dichlorobenzene-d4	11.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	93
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
3	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	90
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	87
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053020\
Data File : VU038398.D
Acq On : 29 May 2020 23:52
Operator : JC/MD
Sample : L2766-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BE4Y9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.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
Ethyl ether	2.40	1.3	ug/L	184942	1	6.28	710504	5.0
(DEL) Alkane: Str...	3.11	0.8	ug/L	121309	1	6.28	710504	5.0
(DEL) Alkane: Str...	3.39	2.3	ug/L	332196	1	6.28	710504	5.0
(DEL) Alkane: Str...	3.74	0.7	ug/L	102569	1	6.28	710504	5.0
Diisopropyl ether	4.03	8.5	ug/L	1212360	1	6.28	710504	5.0
(DEL) Alkane: Cyc...	4.57	3.8	ug/L	535690	1	6.28	710504	5.0
unknown-01	10.91	0.6	ug/L	138869	3	11.83	1188900	5.0
unknown-02	11.04	0.6	ug/L	137492	3	11.83	1188900	5.0
Benzene, 1-ethyl-...	11.30	0.9	ug/L	221976	3	11.83	1188900	5.0
Indane	12.11	1.7	ug/L	397584	3	11.83	1188900	5.0
Benzene, (3-methy...	12.89	1.0	ug/L	247853	3	11.83	1188900	5.0
Benzene, 1,2,3,5-...	12.99	0.5	ug/L	128077	3	11.83	1188900	5.0
Naphthalene, 1,2,...	14.32	0.7	ug/L	156373	3	11.83	1188900	5.0