LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
Data File : VU049415.D
Acq On : 27 Jun 2022 19:52
Operator : SY/MD
Sample : N3334-19
Misc : 4.79g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-5

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\82U062722W.M
Title : SW846 8260

Signal : TIC: VU049415.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.289	1213	1228	1240	rBV	201608	469045	6.69%	0.351%
2	5.366	1240	1252	1267	rVV	436637	961059	13.70%	0.720%
3	5.700	1342	1356	1369	rBV	232095	508449	7.25%	0.381%
4	6.247	1510	1526	1548	rBV	573421	1170833	16.69%	0.877%
5	6.755	1656	1684	1695	rBV2	368655	879649	12.54%	0.659%
6	7.067	1763	1781	1795	rVB4	96893	207572	2.96%	0.155%
7	7.227	1812	1831	1850	rVB3	92775	208110	2.97%	0.156%
8	7.851	2009	2025	2030	rBV2	433954	780967	11.13%	0.585%
9	7.896	2030	2039	2069	rVV2	1094078	2858657	40.75%	2.140%
10	8.031	2069	2081	2093	rVV3	114834	327385	4.67%	0.245%
11	8.092	2093	2100	2119	rVB3	112943	247547	3.53%	0.185%
12	8.237	2133	2145	2166	rVB3	366158	710940	10.14%	0.532%
13	8.366	2168	2185	2195	rBV2	192345	355657	5.07%	0.266%
14	8.533	2227	2237	2249	rVB2	123288	207095	2.95%	0.155%
15	8.632	2250	2268	2281	rBV	299230	573898	8.18%	0.430%
16	8.758	2295	2307	2313	rBV	216020	381796	5.44%	0.286%
17	8.800	2313	2320	2330	rVV5	178434	353950	5.05%	0.265%
18	8.864	2331	2340	2348	rVB	417904	664872	9.48%	0.498%
19	8.922	2348	2358	2368	rBV	667925	1166414	16.63%	0.873%
20	9.070	2393	2404	2411	rBV3	142828	250364	3.57%	0.187%
21	9.118	2411	2419	2425	rVV	233093	346827	4.94%	0.260%
22	9.163	2425	2433	2442	rVV2	446500	791382	11.28%	0.592%
23	9.208	2442	2447	2459	rVB3	203757	326673	4.66%	0.245%
24	9.330	2459	2485	2501	rBV	314538	666369	9.50%	0.499%
25	9.420	2502	2513	2526	rBV	693179	1363693	19.44%	1.021%
26	9.562	2547	2557	2571	rVB4	225569	468113	6.67%	0.350%
27	9.665	2571	2589	2595	rBV3	336810	864886	12.33%	0.648%
28	9.713	2597	2604	2612	rVV4	619816	1115555	15.90%	0.835%
29	9.758	2612	2618	2643	rVB3	371825	827154	11.79%	0.619%
30	9.880	2643	2656	2669	rBV6	173172	437632	6.24%	0.328%
31	10.021	2688	2700	2713	rBV7	654847	1743568	24.86%	1.305%
32	10.118	2721	2730	2740	rVB3	327514	532932	7.60%	0.399%
33	10.250	2754	2771	2785	rBV4	1162663	2840679	40.50%	2.127%
34	10.356	2795	2804	2810	rBV4	923131	1561965	22.27%	1.169%
35	10.394	2812	2816	2827	rVB	799988	1144704	16.32%	0.857%
36	10.481	2829	2843	2852	rBV4	287834	741880	10.58%	0.555%

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Integrator: RTE
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Title : SW846 8260

37	10.555	2852	2866	2876	rBV4	553352	1271183	18.12%	0.952%
38	10.632	2880	2890	2903	rVB3	775972	1850737	26.38%	1.386%
39	10.697	2903	2910	2916	rBV2	217578	353157	5.03%	0.264%
40	10.758	2923	2929	2935	rBV2	171575	273522	3.90%	0.205%
41	10.809	2937	2945	2965	rVB4	972722	1868164	26.63%	1.399%
42	10.909	2968	2976	2982	rBV	327734	518644	7.39%	0.388%
43	10.951	2983	2989	2997	rBV5	214791	299923	4.28%	0.225%
44	11.012	2999	3008	3017	rBV5	445218	1003960	14.31%	0.752%
45	11.063	3018	3024	3030	rBV3	577911	885121	12.62%	0.663%
46	11.189	3055	3063	3073	rBV5	199126	358048	5.10%	0.268%
47	11.243	3074	3080	3086	rBV	138497	196411	2.80%	0.147%
48	11.304	3086	3099	3113	rBV6	659812	1664878	23.73%	1.246%
49	11.378	3114	3122	3127	rBV5	311391	495343	7.06%	0.371%
50	11.417	3127	3134	3141	rVB	930002	1238950	17.66%	0.928%
51	11.472	3142	3151	3174	rVB	1739544	3779365	53.88%	2.829%
52	11.574	3175	3183	3188	rBV2	307995	510017	7.27%	0.382%
53	11.616	3190	3196	3197	rBV3	204979	208741	2.98%	0.156%
54	11.642	3199	3204	3216	rVB4	778150	1323516	18.87%	0.991%
55	11.713	3217	3226	3233	rBV2	884190	1414607	20.17%	1.059%
56	11.819	3250	3259	3271	rVB3	963530	1939643	27.65%	1.452%
57	11.899	3272	3284	3298	rVB	745693	1513279	21.57%	1.133%
58	12.102	3336	3347	3363	rBV3	817268	2029953	28.94%	1.520%
59	12.189	3364	3374	3389	rVV4	1378145	3172354	45.23%	2.375%
60	12.381	3428	3434	3449	rVB8	836635	1736947	24.76%	1.300%
61	12.500	3455	3471	3477	rBV4	757494	1888958	26.93%	1.414%
62	12.574	3488	3494	3501	rVB	942166	1270247	18.11%	0.951%
63	12.684	3516	3528	3533	rBV2	737686	1655759	23.60%	1.240%
64	12.841	3572	3577	3594	rVB8	849248	1777542	25.34%	1.331%
65	12.931	3595	3605	3612	rBV3	995698	1975704	28.17%	1.479%
66	12.973	3614	3618	3626	rVB	1071270	1385887	19.76%	1.038%
67	13.028	3628	3635	3639	rBV	649590	960637	13.69%	0.719%
68	13.111	3653	3661	3675	rBV3	487449	1088371	15.52%	0.815%
69	13.201	3684	3689	3700	rVB3	357815	533036	7.60%	0.399%
70	13.259	3701	3707	3711	rBV5	321336	431876	6.16%	0.323%
71	13.452	3758	3767	3783	rVB5	2433151	4930736	70.29%	3.691%
72	13.562	3797	3801	3805	rBV	249055	254721	3.63%	0.191%
73	13.735	3847	3855	3863	rBV4	546487	1015777	14.48%	0.760%
74	13.783	3864	3870	3878	rVB	558594	816531	11.64%	0.611%
75	13.838	3879	3887	3899	rBV5	1055813	2033987	29.00%	1.523%
76	13.947	3915	3921	3933	rVB3	699558	1512215	21.56%	1.132%

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Title : SW846 8260

77	14.121	3970	3975	3984	rVB5	731708	1062150	15.14%	0.795%
78	14.192	3991	3997	4011	rVB5	772875	1469754	20.95%	1.100%
79	14.671	4136	4146	4158	rBV8	1358329	2872169	40.95%	2.150%
80	14.812	4183	4190	4198	rBV2	584783	908050	12.95%	0.680%
81	14.880	4205	4211	4219	rVB2	977271	1452092	20.70%	1.087%
82	14.941	4224	4230	4245	rVB6	628518	1210576	17.26%	0.906%
83	15.021	4246	4255	4268	rBV6	974662	2289356	32.64%	1.714%
84	15.221	4304	4317	4327	rBV2	2324528	4509574	64.29%	3.376%
85	15.275	4328	4334	4346	rVB5	875416	1465892	20.90%	1.097%
86	15.346	4349	4356	4363	rBV4	502594	856390	12.21%	0.641%
87	15.410	4368	4376	4388	rVV2	1974942	3244394	46.25%	2.429%
88	16.147	4598	4605	4612	rBV3	1417540	2193706	31.27%	1.642%
89	16.262	4627	4641	4659	rBV	3756423	7014539	100.00%	5.252%
90	16.410	4677	4687	4693	rBV	4322233	6992212	99.68%	5.235%
91	16.449	4693	4699	4715	rVB	3083266	5082326	72.45%	3.805%
92	16.529	4718	4724	4735	rVB5	466583	826498	11.78%	0.619%
93	16.639	4744	4758	4767	rBV	1159806	2457094	35.03%	1.840%
94	16.783	4796	4803	4824	rVB	922169	1789507	25.51%	1.340%
95	16.880	4827	4833	4843	rVB4	342129	513225	7.32%	0.384%
96	17.114	4900	4906	4920	rVB	493161	798144	11.38%	0.598%
97	17.327	4967	4972	4980	rVB2	415016	579216	8.26%	0.434%
98	17.375	4981	4987	5017	rVB2	366309	780003	11.12%	0.584%
99	17.539	5031	5038	5049	rVB	280627	466550	6.65%	0.349%
100	17.603	5051	5058	5068	rVV3	148863	240861	3.43%	0.180%

Sum of corrected areas: 133570996

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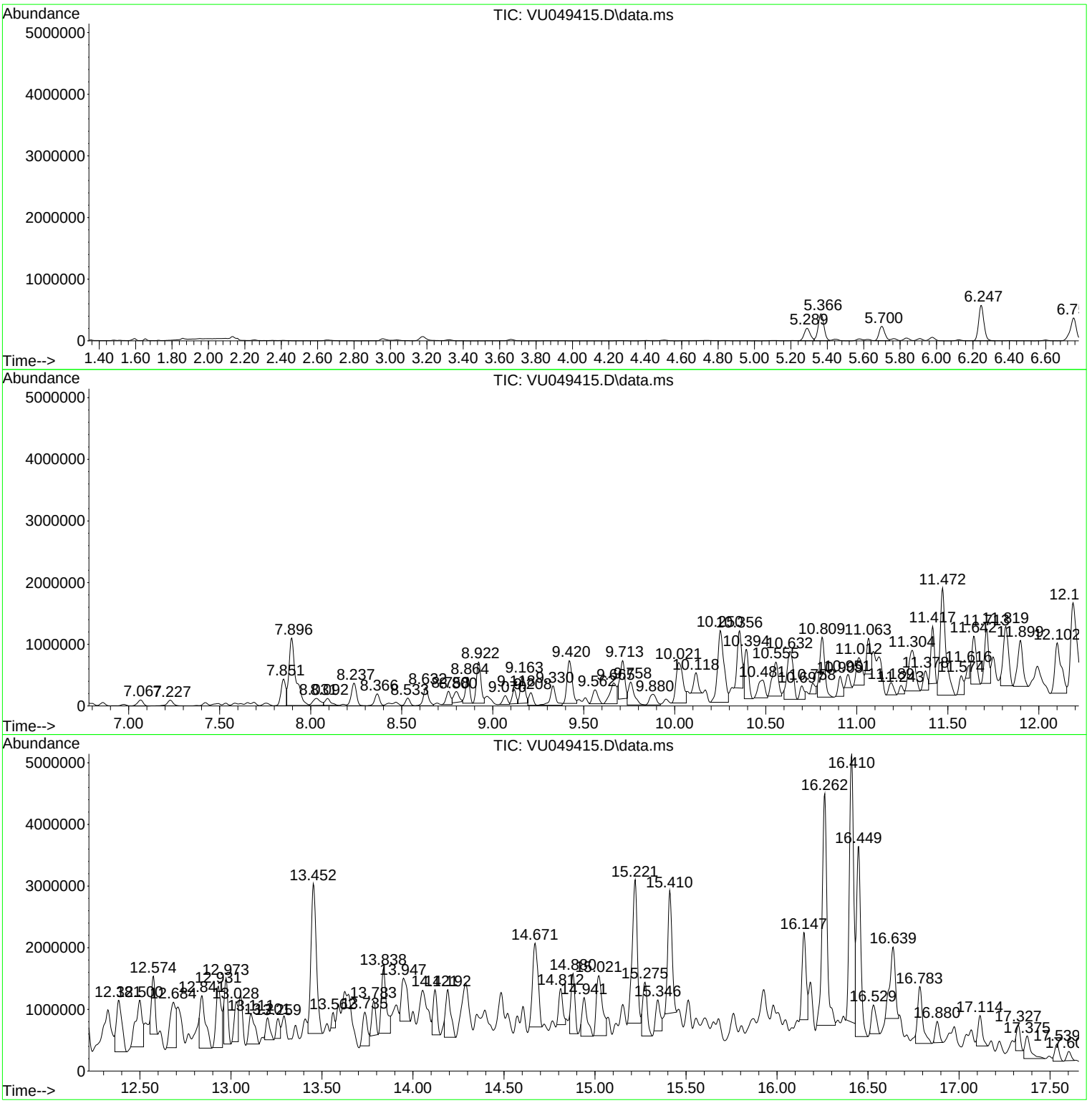
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
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Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
Quant Title : SW846 8260

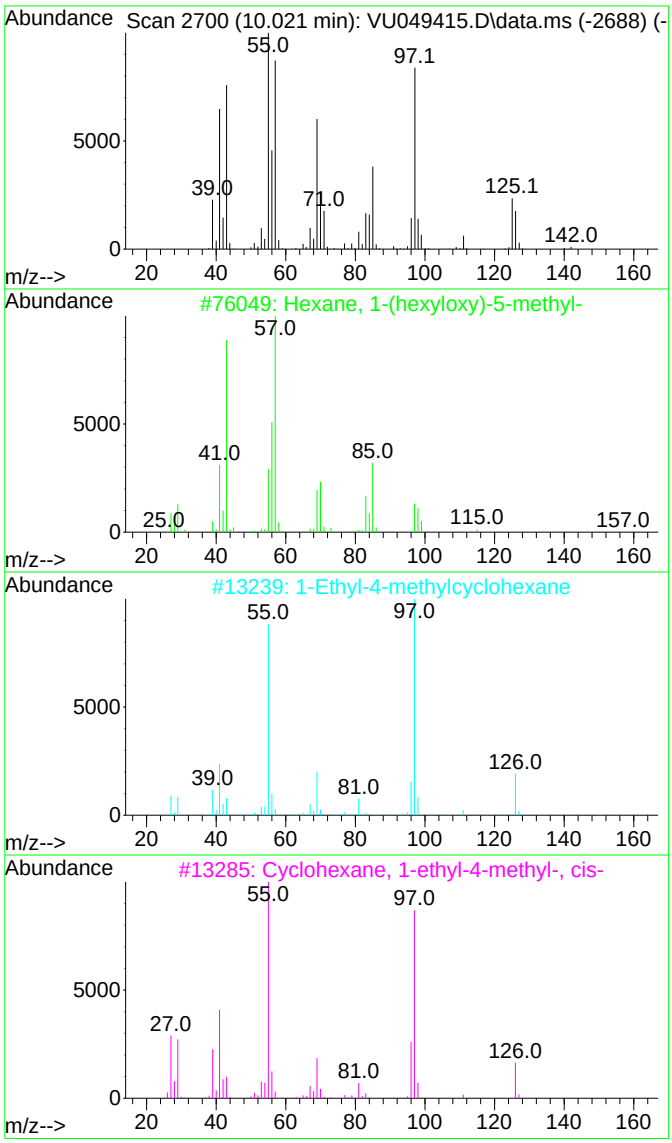
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

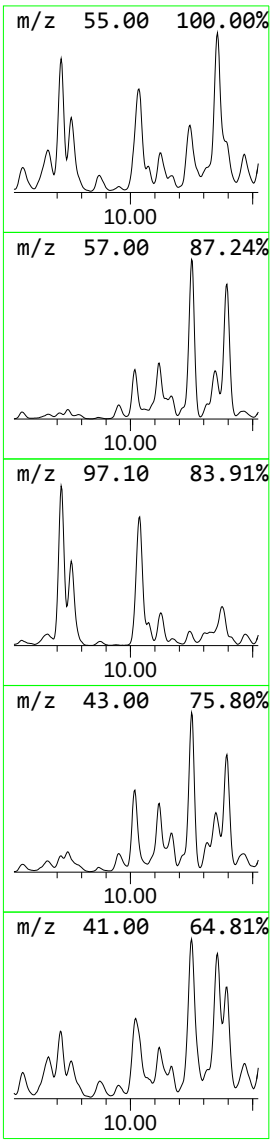
****

Peak Number 1 unknown10.022 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.022	63.93 ug/l	1743570	Chlorobenzene-d5	9.420

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 1-(hexyloxy)-5-methyl-	200	C13H28O	074421-19-5	46
2	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	41
3	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	38
4	cis-4-Nonene	126	C9H18	010405-84-2	38
5	2-Hexene, 3,4,4-trimethyl-	126	C9H18	053941-19-8	38





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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
Quant Title : SW846 8260

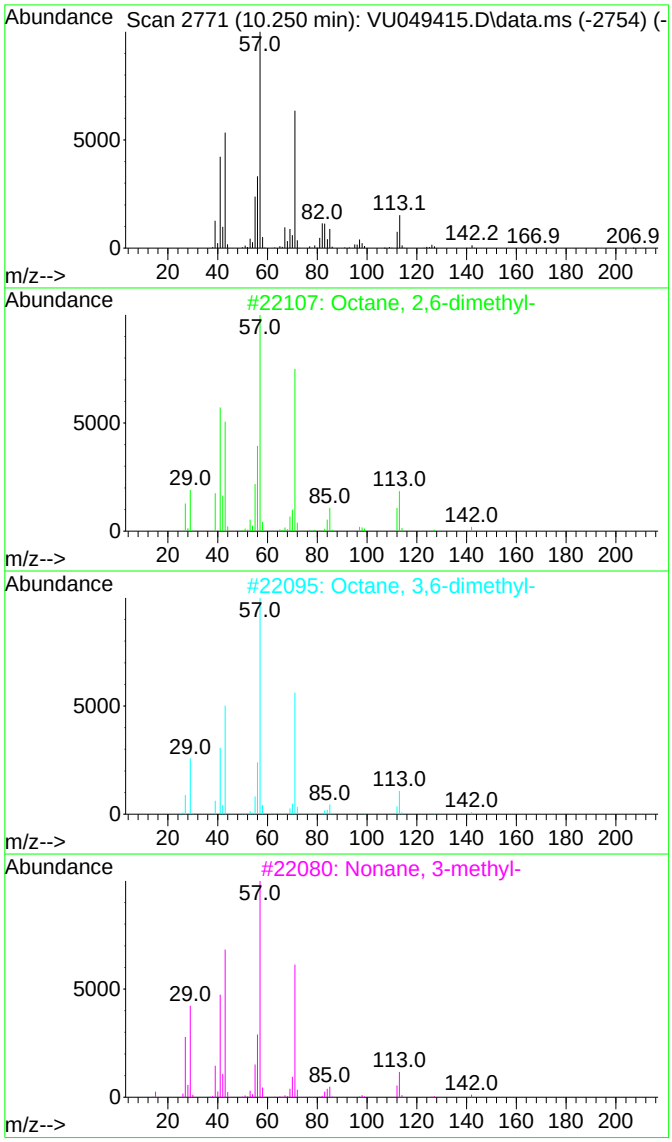
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

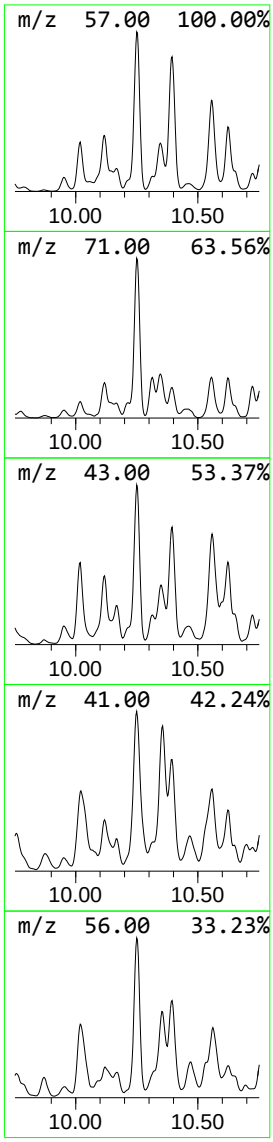
****

Peak Number 2 Octane, 2,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.250	104.15 ug/l	2840680	Chlorobenzene-d5	9.420

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	93
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	87
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	83
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	53
5	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	50





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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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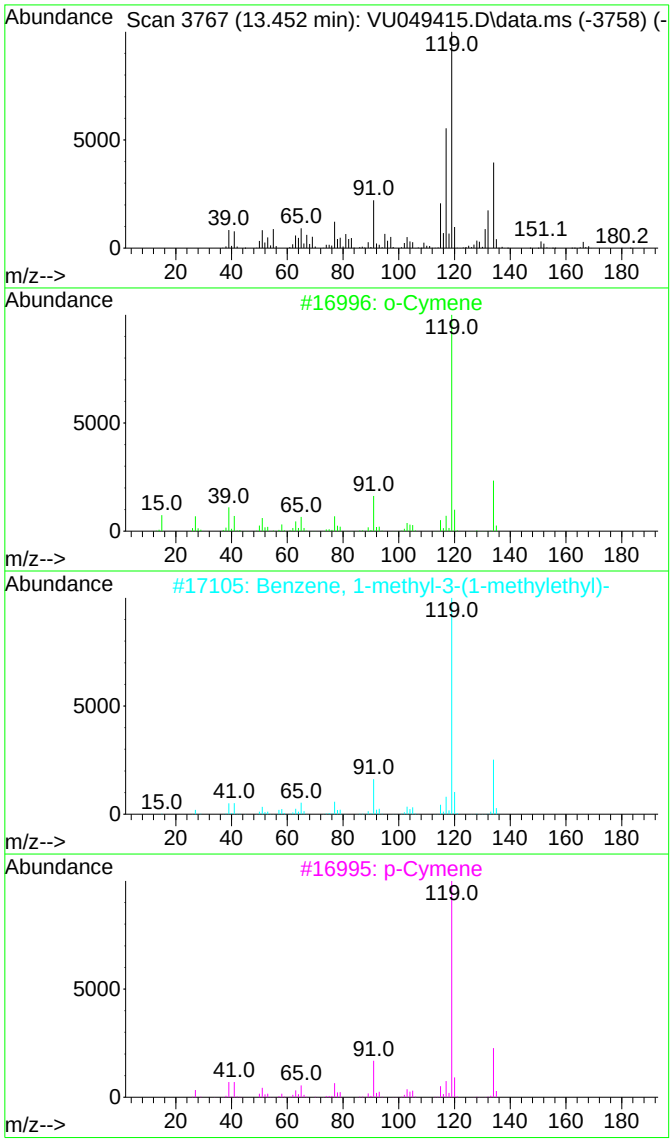
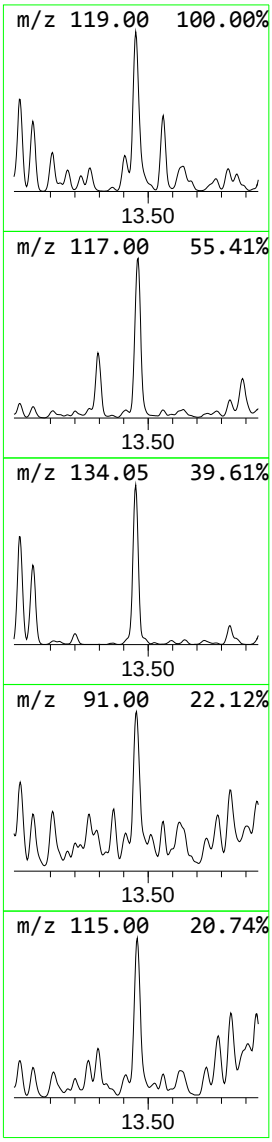
Peak Number 3 o-Cymene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.452	127.10 ug/l	4930740	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	64
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	64
3	p-Cymene	134	C10H14	000099-87-6	64
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	58
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	58





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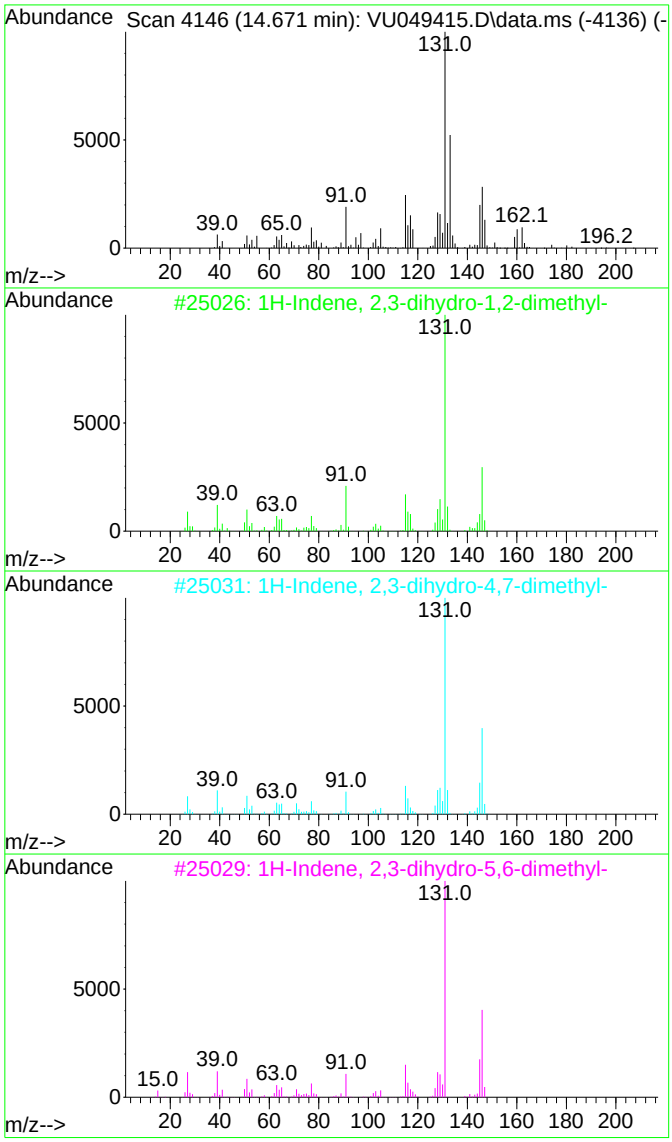
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
Quant Title : SW846 8260

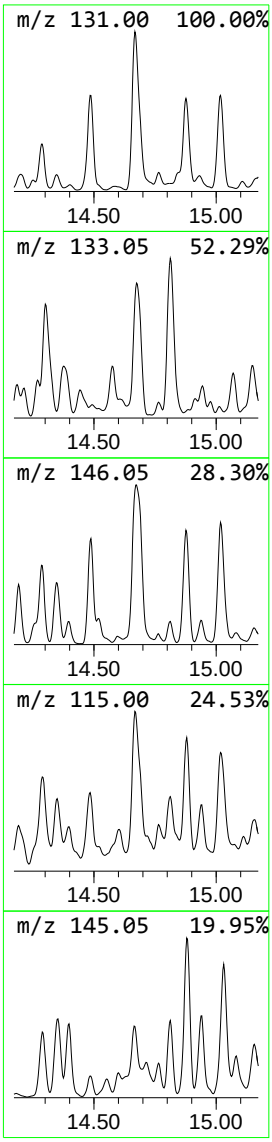
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.671	74.04 ug/l	2872170	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	64
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	64
3	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	60
4	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	58
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	58





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ClientSampleId :
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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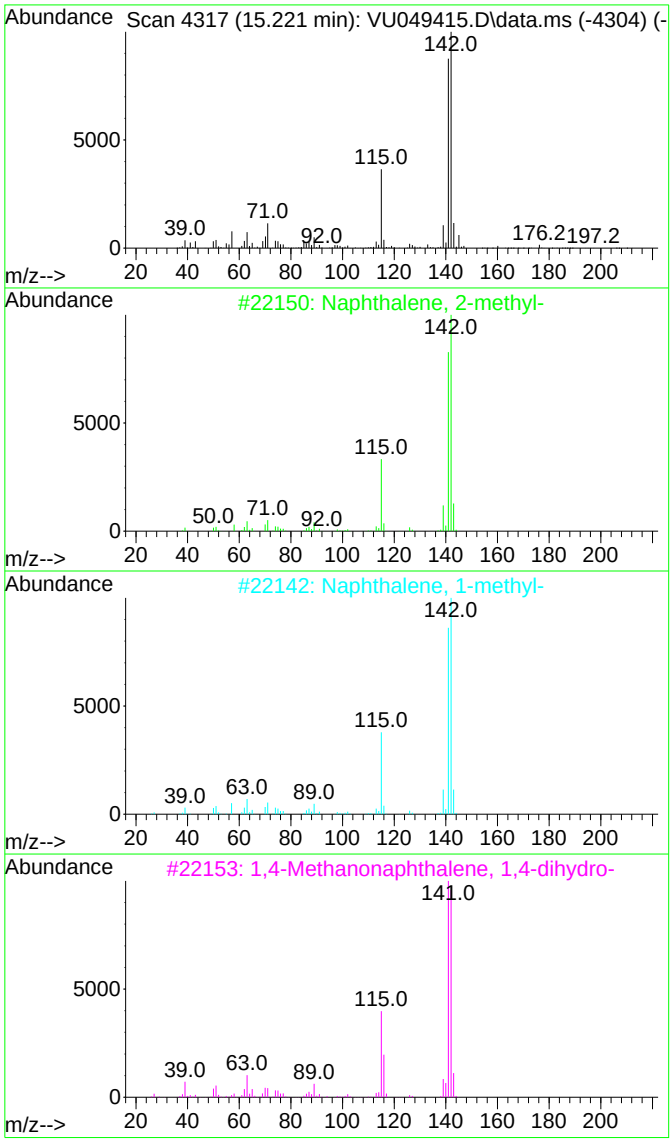
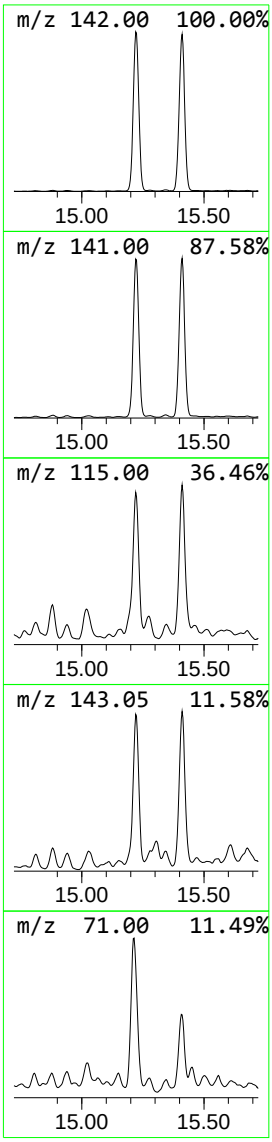
Peak Number 5 1,4-Methanonaphthalene, 1,4... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.221	116.25 ug/l	4509570	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
4	Benzocycloheptatriene	142	C11H10	000264-09-5	90
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	72





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Data File : VU049415.D
Acq On : 27 Jun 2022 19:52
Operator : SY/MD
Sample : N3334-19
Misc : 4.79g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
Quant Title : SW846 8260

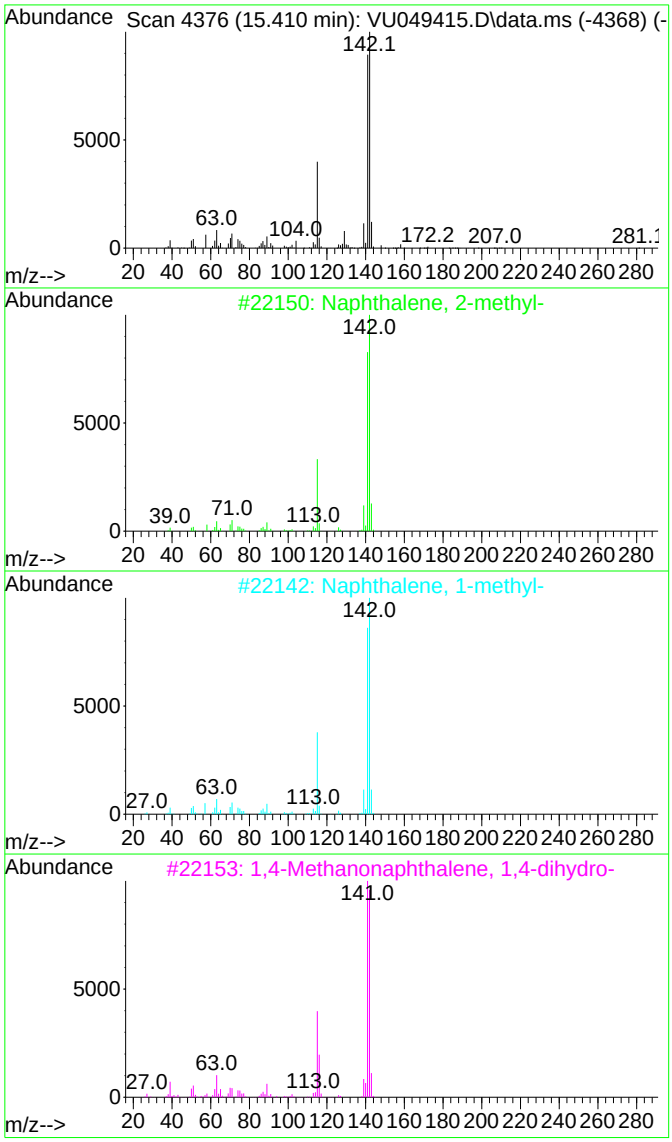
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

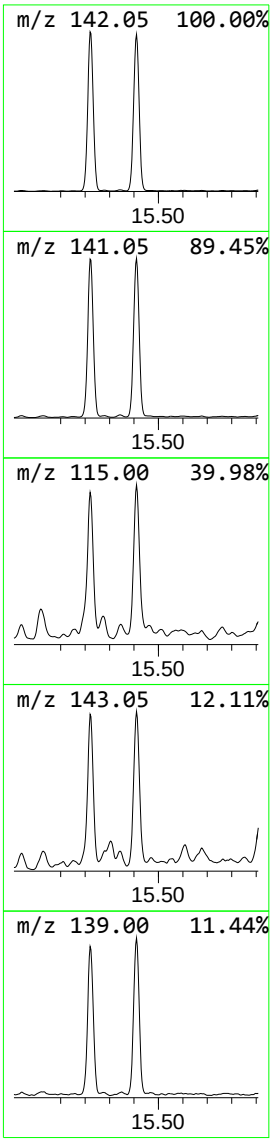
****

Peak Number 6 Benzocycloheptatriene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.410	83.63 ug/l	3244390	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4	Benzocycloheptatriene	142	C11H10	000264-09-5	91
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	87





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Data File : VU049415.D
Acq On : 27 Jun 2022 19:52
Operator : SY/MD
Sample : N3334-19
Misc : 4.79g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-5

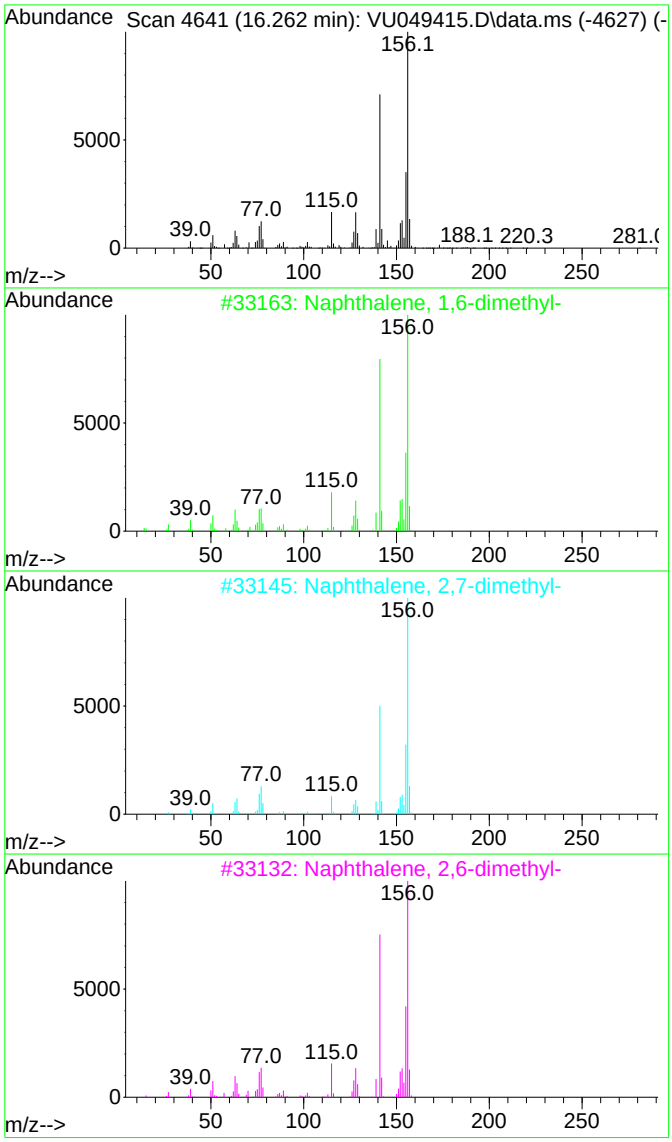
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
Quant Title : SW846 8260

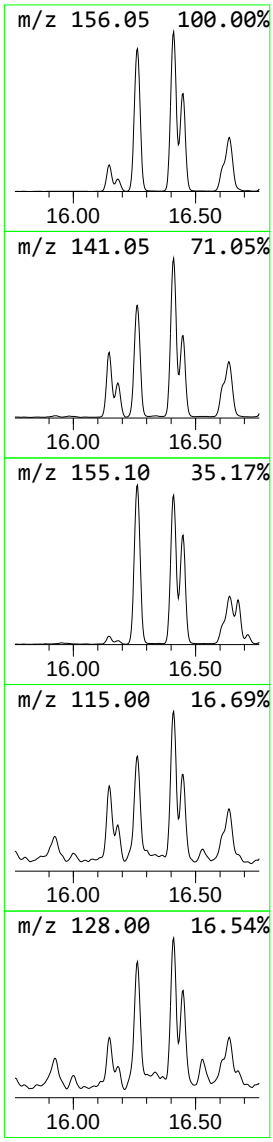
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 1,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.262	180.82 ug/l	7014540	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
Data File : VU049415.D
Acq On : 27 Jun 2022 19:52
Operator : SY/MD
Sample : N3334-19
Misc : 4.79g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-5

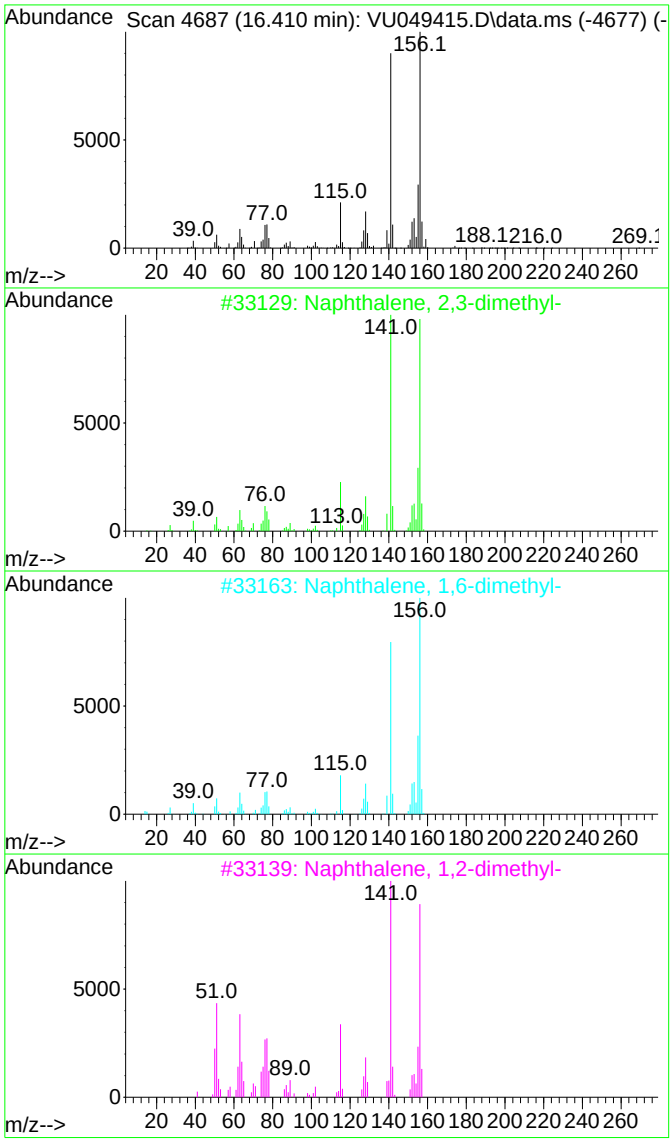
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
Quant Title : SW846 8260

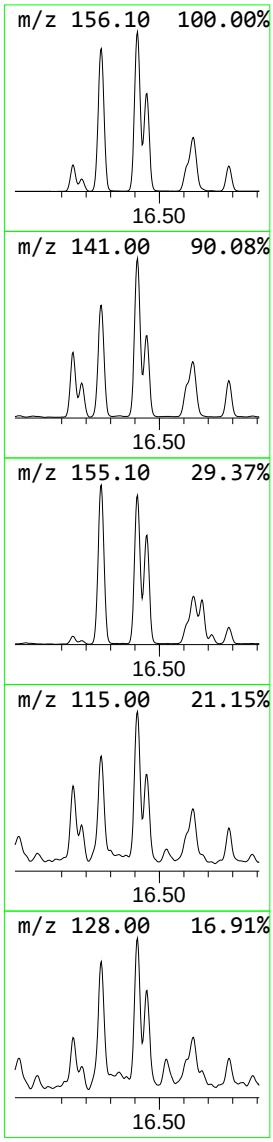
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.410	180.25 ug/l	6992210	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
Data File : VU049415.D
Acq On : 27 Jun 2022 19:52
Operator : SY/MD
Sample : N3334-19
Misc : 4.79g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-5

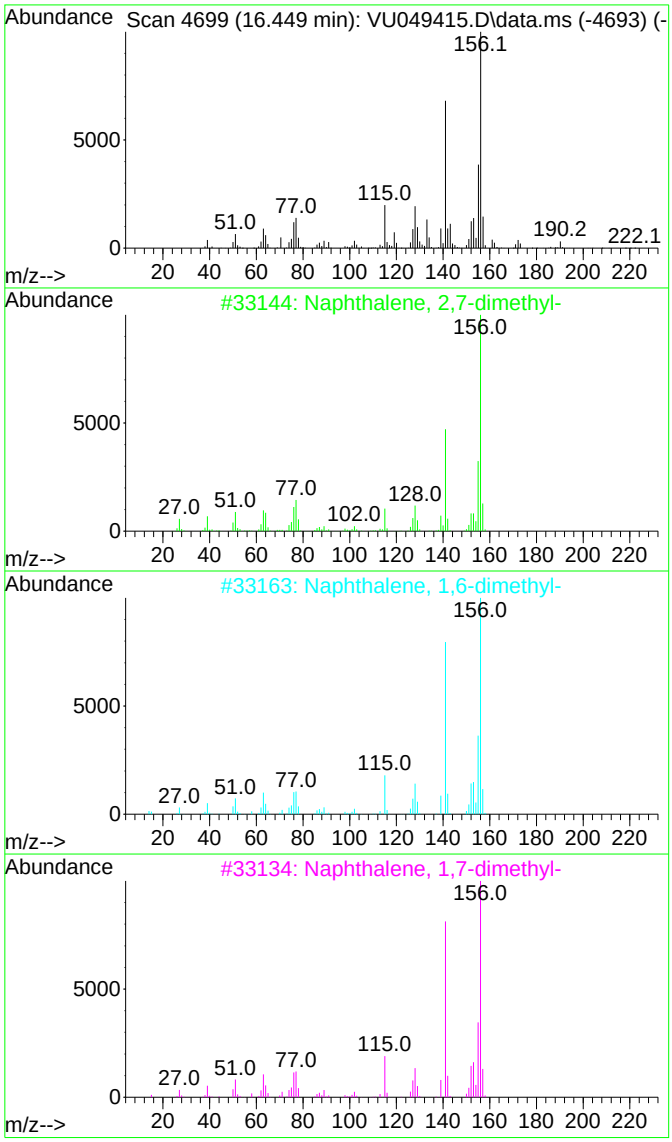
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
Quant Title : SW846 8260

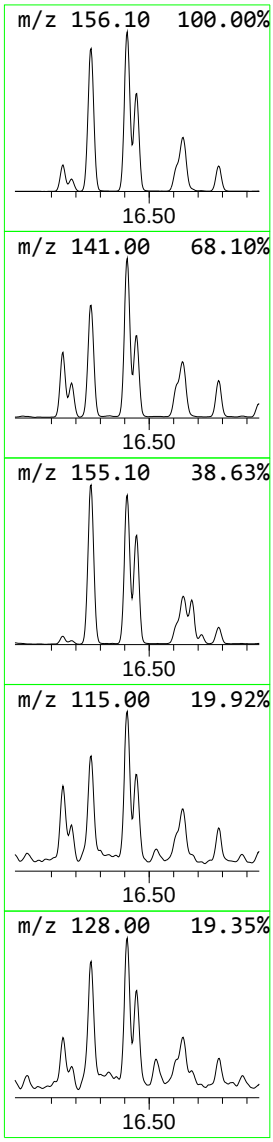
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 2,7-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.449	131.01 ug/l	5082330	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
Data File : VU049415.D
Acq On : 27 Jun 2022 19:52
Operator : SY/MD
Sample : N3334-19
Misc : 4.79g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-5

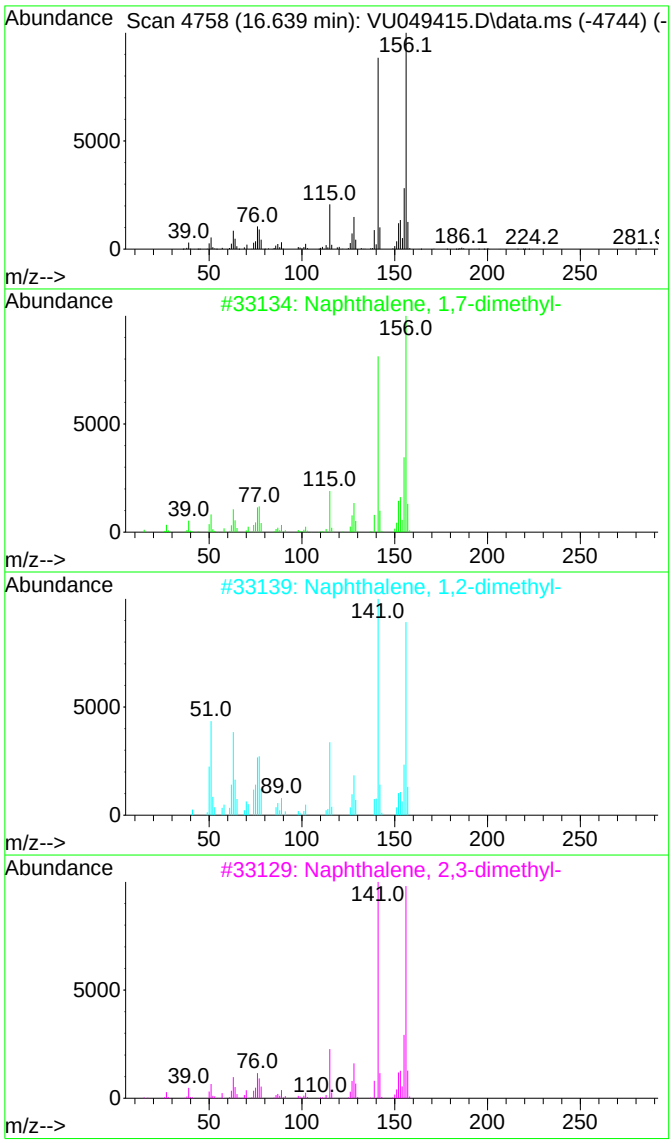
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
Quant Title : SW846 8260

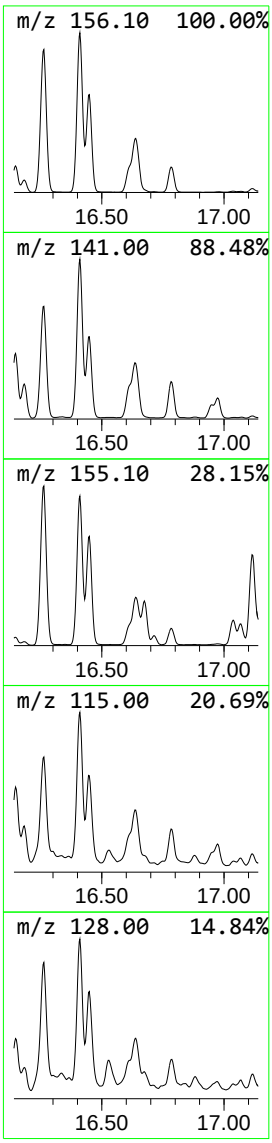
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 1,7-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.639	63.34 ug/l	2457090	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
2	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
Data File : VU049415.D
Acq On : 27 Jun 2022 19:52
Operator : SY/MD
Sample : N3334-19
Misc : 4.79g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown10.022	10.022	63.9	ug/l	1743570	3	9.420	1363690	50.0
Octane, 2,6-dim...	10.250	104.2	ug/l	2840680	3	9.420	1363690	50.0
o-Cymene	13.452	127.1	ug/l	4930740	4	11.816	1939640	50.0
1H-Indene, 2,3-...	14.671	74.0	ug/l	2872170	4	11.816	1939640	50.0
1,4-Methanonaph...	15.221	116.3	ug/l	4509570	4	11.816	1939640	50.0
Benzocyclohepta...	15.410	83.6	ug/l	3244390	4	11.816	1939640	50.0
Naphthalene, 1,...	16.262	180.8	ug/l	7014540	4	11.816	1939640	50.0
Naphthalene, 2,...	16.410	180.3	ug/l	6992210	4	11.816	1939640	50.0
Naphthalene, 2,...	16.449	131.0	ug/l	5082330	4	11.816	1939640	50.0
Naphthalene, 1,...	16.639	63.3	ug/l	2457090	4	11.816	1939640	50.0