

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
 Data File : VU049412.D
 Acq On : 27 Jun 2022 18:41
 Operator : SY/MD
 Sample : N3431-13
 Misc : 5.07g/10.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WC-14B-2-4

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: VU049412.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.176	553	571	596	rBV2	24345	67345	1.33%	0.062%
2	5.288	1210	1228	1240	rBV	202728	466557	9.24%	0.433%
3	5.365	1240	1252	1268	rVV	389738	844782	16.72%	0.784%
4	5.446	1268	1277	1293	rVB3	22846	52506	1.04%	0.049%
5	5.700	1343	1356	1379	rVB	237018	508908	10.07%	0.472%
6	5.838	1386	1399	1411	rBV3	25902	53478	1.06%	0.050%
7	5.976	1431	1442	1465	rVB3	44622	99292	1.97%	0.092%
8	6.243	1510	1525	1553	rBV	562806	1132615	22.42%	1.050%
9	6.748	1659	1682	1693	rBV5	120262	378919	7.50%	0.351%
10	6.800	1694	1698	1707	rVV2	37657	58617	1.16%	0.054%
11	6.857	1707	1716	1729	rVB	64276	116118	2.30%	0.108%
12	7.066	1763	1781	1797	rVB4	135013	288630	5.71%	0.268%
13	7.227	1813	1831	1850	rBV3	148919	318620	6.31%	0.296%
14	7.423	1867	1892	1899	rBV3	81158	178476	3.53%	0.166%
15	7.468	1899	1906	1918	rVB2	67153	121603	2.41%	0.113%
16	7.584	1932	1942	1948	rBV	49461	96143	1.90%	0.089%
17	7.687	1963	1974	1984	rBV	86937	145853	2.89%	0.135%
18	7.751	1984	1994	2010	rVB5	52232	130092	2.58%	0.121%
19	7.851	2010	2025	2030	rBV2	417113	744600	14.74%	0.691%
20	7.896	2031	2039	2061	rVB	985969	1883425	37.28%	1.747%
21	8.031	2062	2081	2093	rBV3	143792	451830	8.94%	0.419%
22	8.092	2094	2100	2112	rVB2	154287	269318	5.33%	0.250%
23	8.237	2132	2145	2163	rVB4	569170	1134481	22.46%	1.052%
24	8.365	2165	2185	2194	rBV	220825	422478	8.36%	0.392%
25	8.430	2194	2205	2211	rBV8	50736	109836	2.17%	0.102%
26	8.468	2212	2217	2227	rVB3	81389	133068	2.63%	0.123%
27	8.533	2227	2237	2249	rVB3	208866	355898	7.04%	0.330%
28	8.632	2250	2268	2281	rBV	553334	1053586	20.85%	0.977%
29	8.693	2281	2287	2295	rVB3	46812	67345	1.33%	0.062%
30	8.758	2295	2307	2313	rBV	327452	599613	11.87%	0.556%
31	8.799	2314	2320	2332	rVB8	193206	320499	6.34%	0.297%
32	8.864	2332	2340	2348	rVB	338018	529659	10.48%	0.491%
33	8.922	2348	2358	2368	rBV	1296791	2294921	45.43%	2.128%
34	9.070	2393	2404	2412	rBV	354921	620355	12.28%	0.575%
35	9.118	2412	2419	2425	rVV	266191	383054	7.58%	0.355%
36	9.163	2425	2433	2445	rVB2	772810	1370930	27.14%	1.271%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
 Data File : VU049412.D
 Acq On : 27 Jun 2022 18:41
 Operator : SY/MD
 Sample : N3431-13
 Misc : 5.07g/10.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WC-14B-2-4

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

37	9.330	2461	2485	2494	rBV2	324142	651067	12.89%	0.604%
38	9.420	2503	2513	2524	rBV	664681	1273081	25.20%	1.181%
39	9.475	2525	2530	2536	rVV3	114879	144367	2.86%	0.134%
40	9.510	2537	2541	2547	rVB	91288	103718	2.05%	0.096%
41	9.558	2548	2556	2571	rVB2	356172	686810	13.59%	0.637%
42	9.664	2571	2589	2596	rBV6	540347	1385048	27.42%	1.285%
43	9.716	2597	2605	2612	rVV2	820651	1303720	25.81%	1.209%
44	9.761	2612	2619	2643	rVB3	563450	1231579	24.38%	1.142%
45	9.877	2643	2655	2669	rBV5	337572	794978	15.74%	0.737%
46	9.951	2670	2678	2687	rBV2	121318	214459	4.25%	0.199%
47	10.024	2688	2701	2723	rBV7	1005812	3148043	62.31%	2.920%
48	10.121	2723	2731	2740	rBV4	462249	825042	16.33%	0.765%
49	10.253	2754	2772	2785	rBV4	2177907	5051975	100.00%	4.686%
50	10.356	2796	2804	2810	rBV3	1150069	1879269	37.20%	1.743%
51	10.394	2810	2816	2827	rVB	1722951	2805524	55.53%	2.602%
52	10.465	2829	2838	2850	rVB4	458622	861196	17.05%	0.799%
53	10.555	2851	2866	2877	rBV6	896609	2268426	44.90%	2.104%
54	10.632	2879	2890	2902	rVB3	708076	1648758	32.64%	1.529%
55	10.696	2903	2910	2916	rBV2	358185	606307	12.00%	0.562%
56	10.809	2926	2945	2963	rVB4	1682991	3663516	72.52%	3.398%
57	10.950	2979	2989	3001	rBV4	649656	1451668	28.73%	1.346%
58	11.015	3002	3009	3016	rVV5	569926	1039855	20.58%	0.964%
59	11.063	3017	3024	3034	rVV3	1443753	2375149	47.01%	2.203%
60	11.127	3035	3044	3055	rVB7	930868	1984947	39.29%	1.841%
61	11.188	3056	3063	3073	rBV7	330181	587607	11.63%	0.545%
62	11.243	3074	3080	3086	rBV	269971	385999	7.64%	0.358%
63	11.311	3087	3101	3113	rVB6	794065	1758393	34.81%	1.631%
64	11.378	3115	3122	3127	rBV5	443244	665991	13.18%	0.618%
65	11.417	3128	3134	3141	rVB	1173060	1511261	29.91%	1.402%
66	11.462	3142	3148	3153	rBV5	418893	661510	13.09%	0.614%
67	11.574	3175	3183	3188	rBV2	592111	954227	18.89%	0.885%
68	11.642	3198	3204	3216	rVB5	1094817	1906173	37.73%	1.768%
69	11.713	3217	3226	3233	rBV	1356522	2170619	42.97%	2.013%
70	11.819	3252	3259	3272	rVB5	1021367	1910863	37.82%	1.772%
71	12.102	3337	3347	3358	rBV9	498552	1151760	22.80%	1.068%
72	12.185	3365	3373	3389	rVB4	1350180	2867215	56.75%	2.659%
73	12.388	3430	3436	3449	rVB6	1127480	2477609	49.04%	2.298%
74	12.671	3516	3524	3532	rBV4	854121	1620941	32.09%	1.503%
75	12.841	3569	3577	3591	rVB7	1697316	3412517	67.55%	3.165%
76	12.928	3592	3604	3612	rBV3	1732920	3652916	72.31%	3.388%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
 Data File : VU049412.D
 Acq On : 27 Jun 2022 18:41
 Operator : SY/MD
 Sample : N3431-13
 Misc : 5.07g/10.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WC-14B-2-4

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

77	13.057	3637	3644	3651	rVB2	1125562	1489705	29.49%	1.382%
78	13.198	3682	3688	3700	rVB3	535096	922854	18.27%	0.856%
79	13.458	3759	3769	3784	rVB7	1940481	4790614	94.83%	4.443%
80	13.532	3787	3792	3797	rBV3	420593	523662	10.37%	0.486%
81	13.590	3804	3810	3815	rBV	862686	1192138	23.60%	1.106%
82	13.732	3848	3854	3863	rBV8	506570	899176	17.80%	0.834%
83	14.002	3933	3938	3944	rVB	796236	912583	18.06%	0.846%
84	14.047	3945	3952	3966	rVB6	1190160	2523121	49.94%	2.340%
85	14.124	3968	3976	3986	rBV5	1151350	1991050	39.41%	1.847%
86	14.192	3990	3997	4011	rVB	2500229	3911131	77.42%	3.627%
87	14.574	4111	4116	4122	rVB4	626367	707076	14.00%	0.656%
88	15.211	4305	4314	4326	rBV	2297958	3732982	73.89%	3.462%
89	16.407	4679	4686	4694	rBV	912488	1327387	26.27%	1.231%

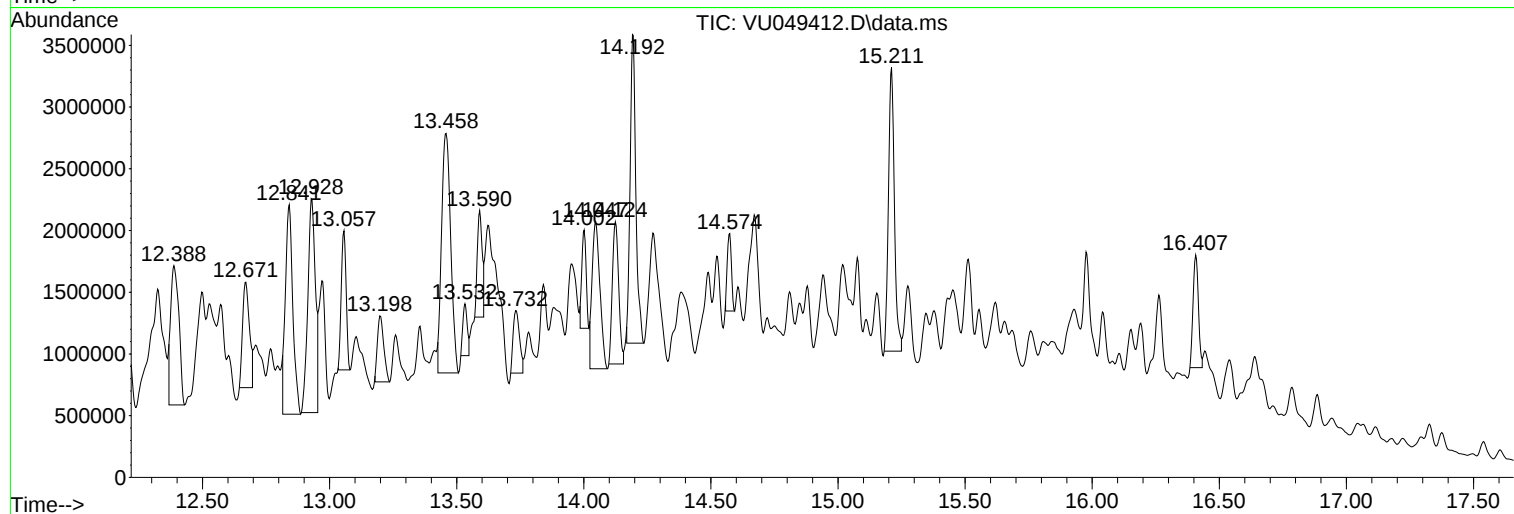
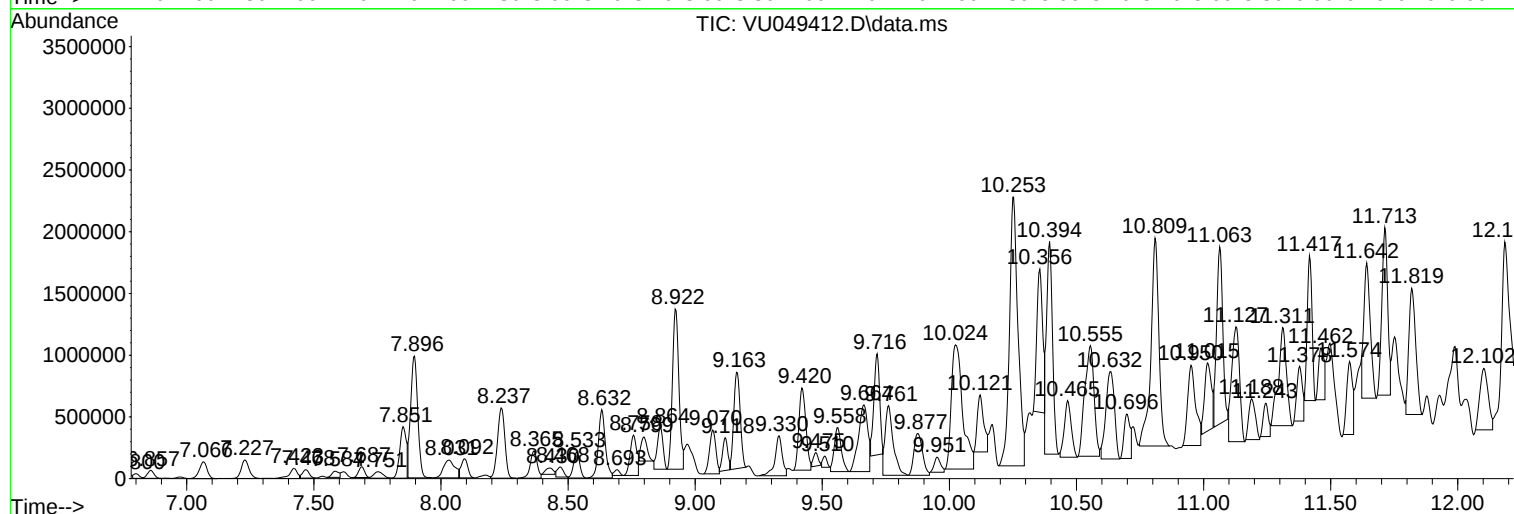
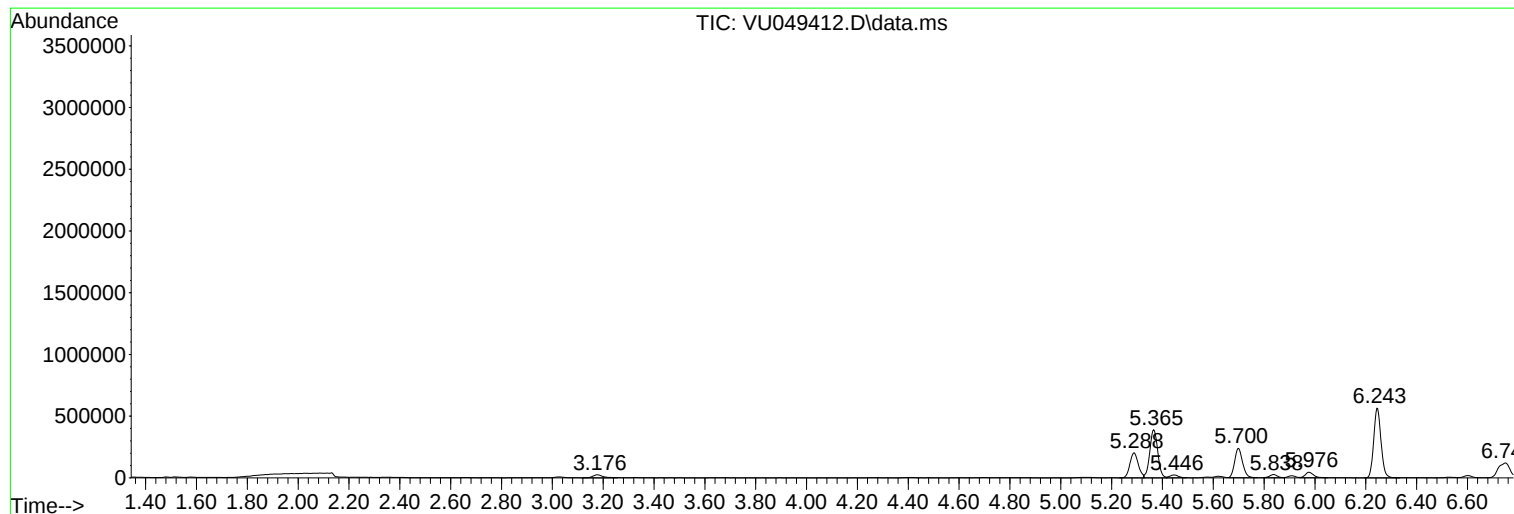
Sum of corrected areas: 107821032

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
Data File : VU049412.D
Acq On : 27 Jun 2022 18:41
Operator : SY/MD
Sample : N3431-13
Misc : 5.07g/10.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-4

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\
Data File : VU049412.D
Acq On : 27 Jun 2022 18:41
Operator : SY/MD
Sample : N3431-13
Misc : 5.07g/10.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-4

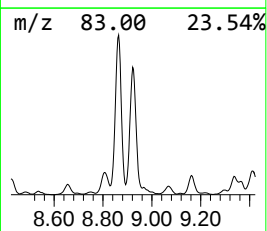
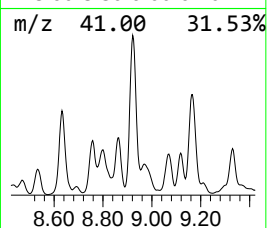
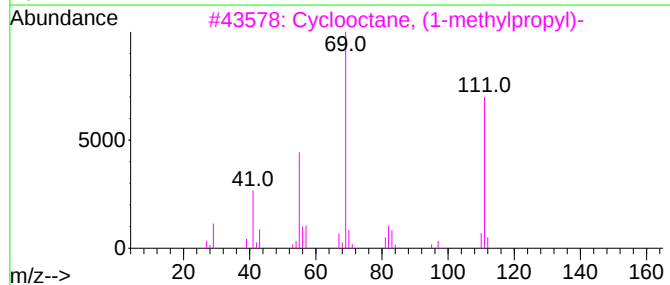
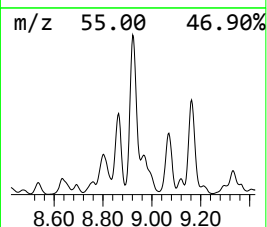
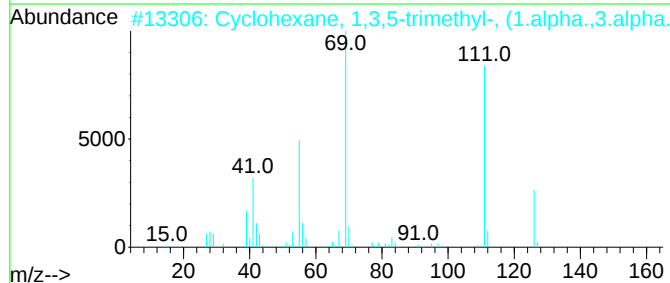
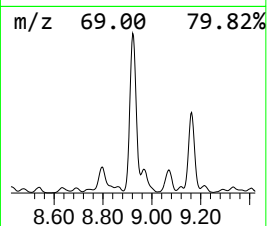
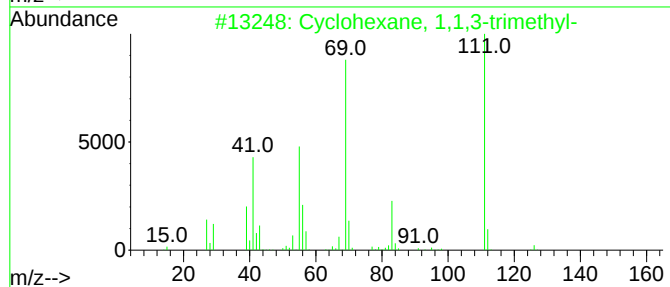
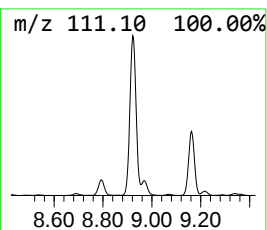
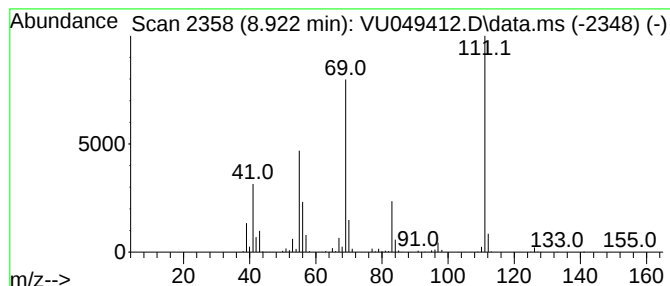
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
Quant Title : SW846 8260

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

Peak Number 1 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.922	90.13 ug/l	2294920	Chlorobenzene-d5	9.420

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	95
2			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	72
3			Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	64
4			Cyclopentane, 1,1,3-trimethyl-3-...	166	C12H22	074421-09-3	59
5			Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
Data File : VU049412.D
Acq On : 27 Jun 2022 18:41
Operator : SY/MD
Sample : N3431-13
Misc : 5.07g/10.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-4

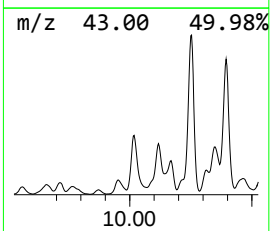
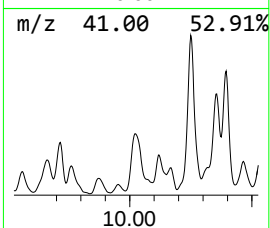
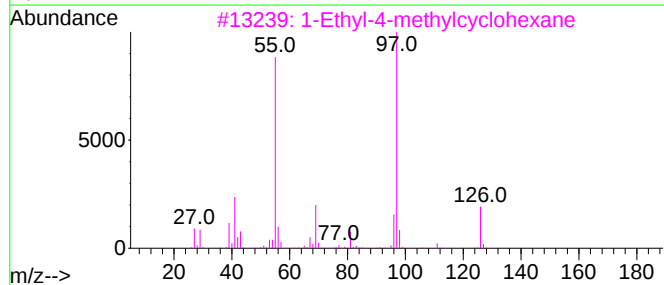
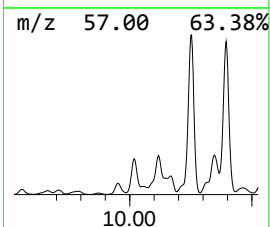
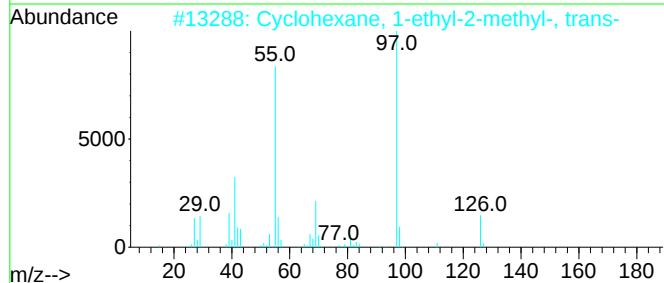
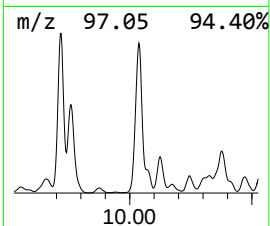
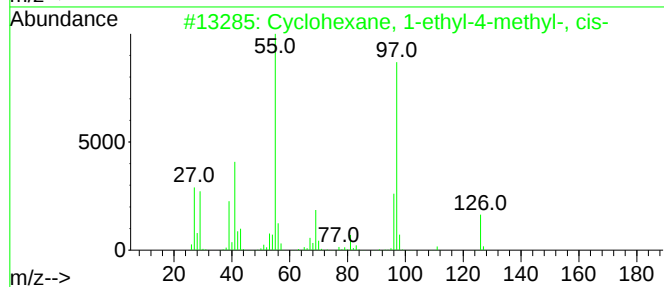
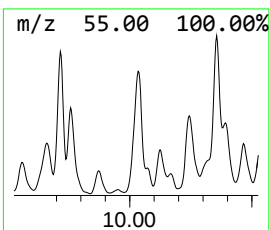
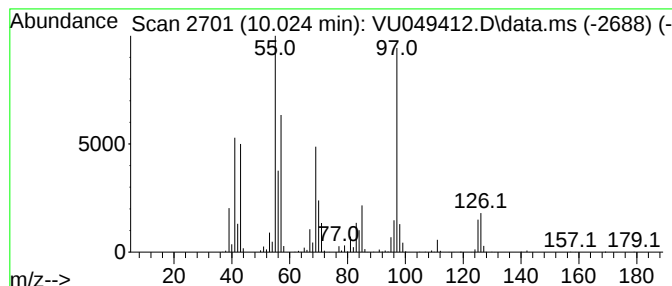
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
Quant Title : SW846 8260

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

Peak Number 2 Cyclohexane, 1-ethyl-4-meth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.025	123.64 ug/l	3148040	Chlorobenzene-d5	9.420

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	52
2			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	52
3			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	52
4			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	52
5			2-Hexene, 3,4,4-trimethyl-	126	C9H18	053941-19-8	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
Data File : VU049412.D
Acq On : 27 Jun 2022 18:41
Operator : SY/MD
Sample : N3431-13
Misc : 5.07g/10.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-4

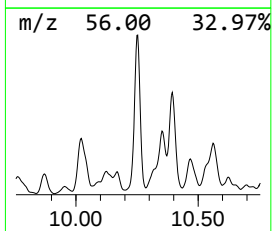
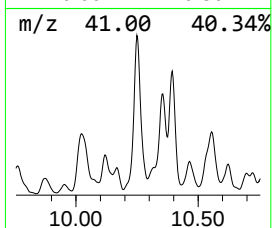
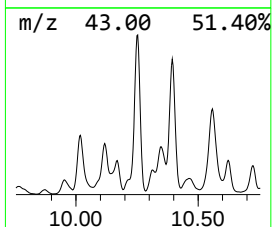
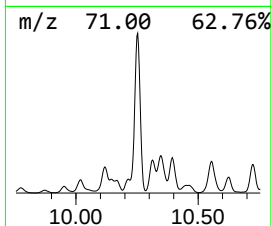
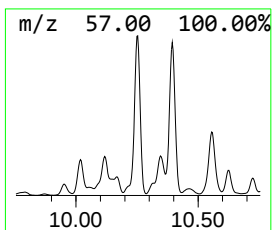
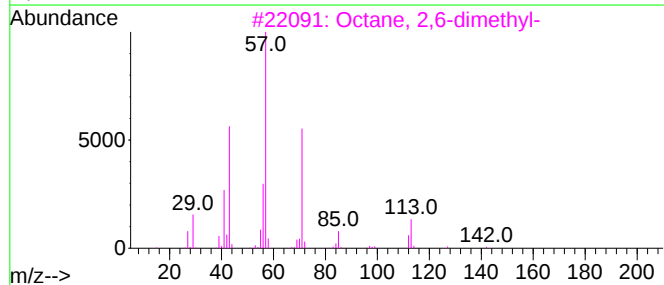
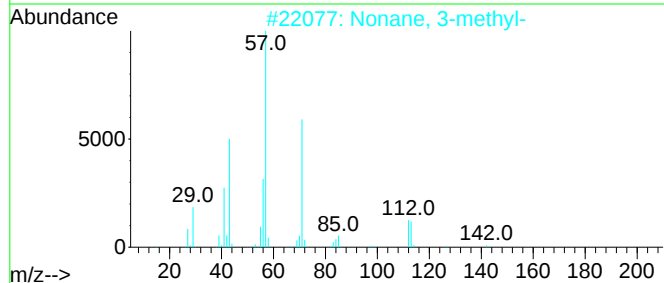
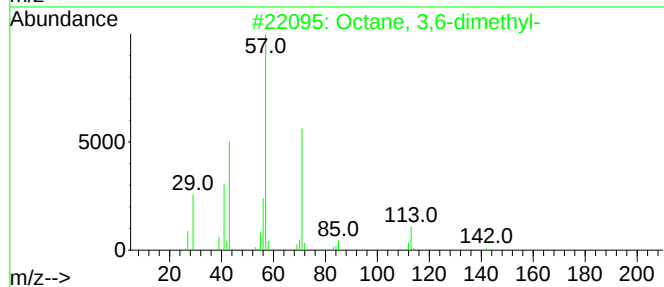
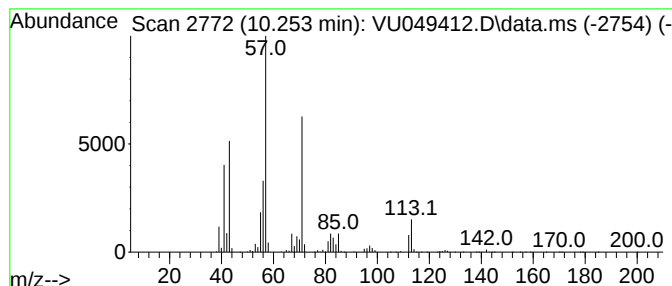
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
Quant Title : SW846 8260

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

Peak Number 3 Octane, 3,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.253	198.41 ug/l	5051980	Chlorobenzene-d5	9.420

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	91
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	91
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
4			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	64
5			Sulfurous acid, di(2-ethylhexyl)...	306	C16H34O3S	1000309-19-1	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
Data File : VU049412.D
Acq On : 27 Jun 2022 18:41
Operator : SY/MD
Sample : N3431-13
Misc : 5.07g/10.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-4

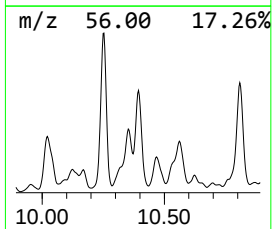
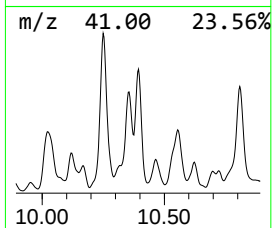
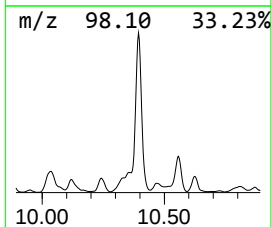
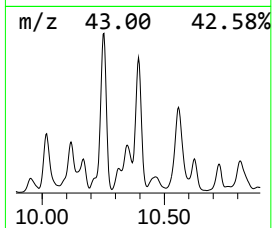
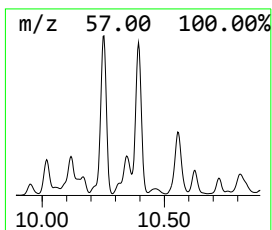
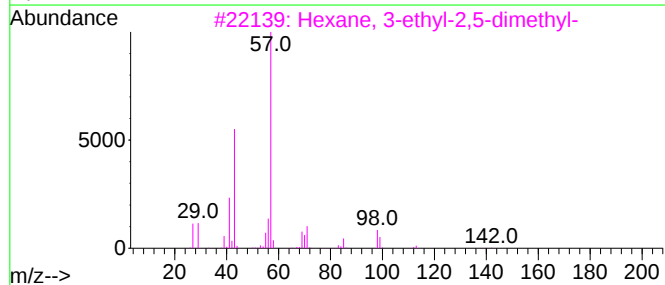
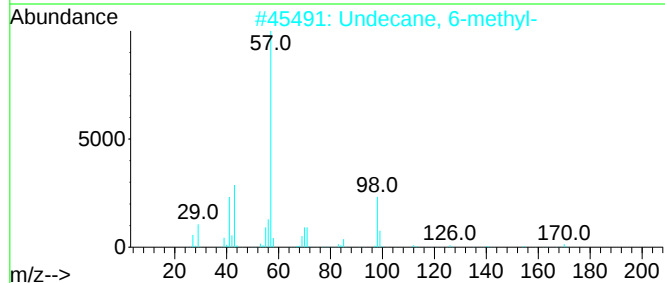
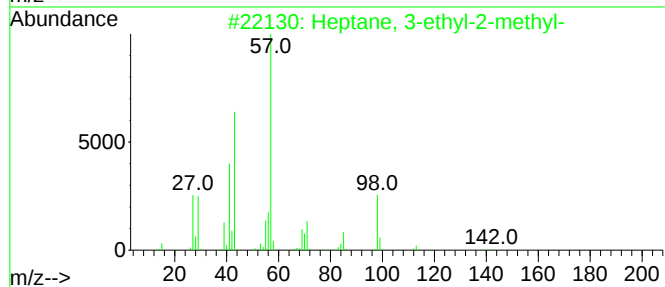
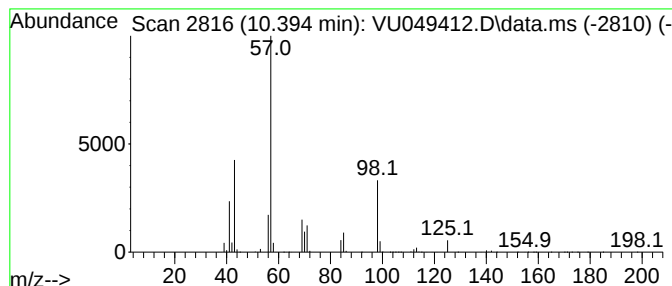
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
Quant Title : SW846 8260

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

Peak Number 4 Heptane, 3-ethyl-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.394	110.19 ug/l	2805520	Chlorobenzene-d5	9.420

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	86
2			Undecane, 6-methyl-	170	C12H26	017302-33-9	64
3			Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	59
4			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	53
5			Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
Data File : VU049412.D
Acq On : 27 Jun 2022 18:41
Operator : SY/MD
Sample : N3431-13
Misc : 5.07g/10.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-4

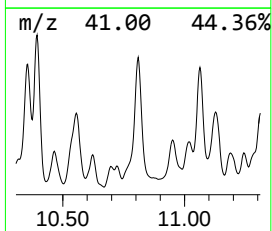
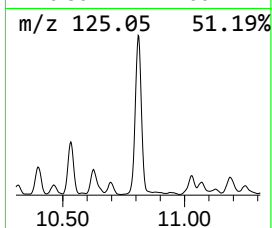
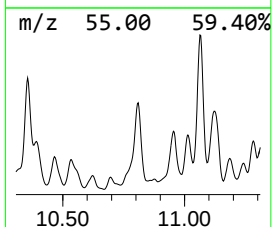
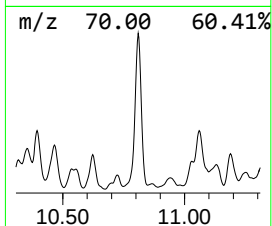
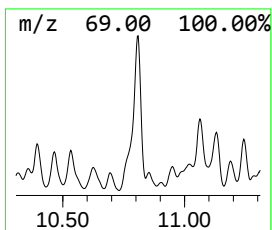
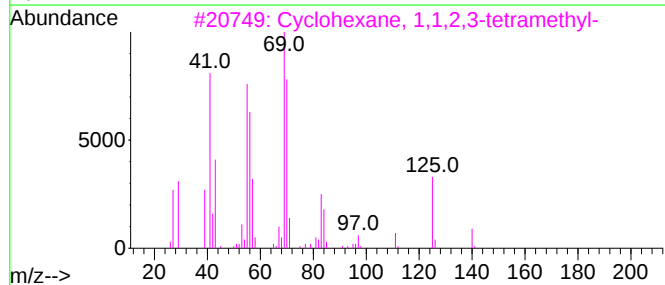
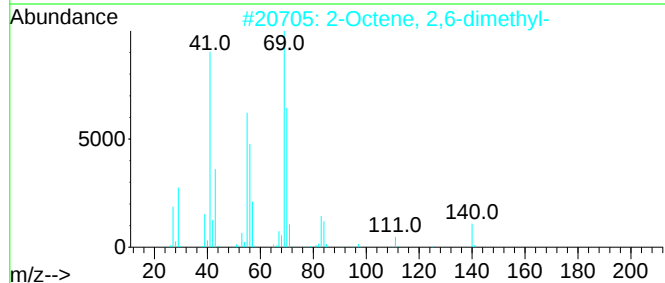
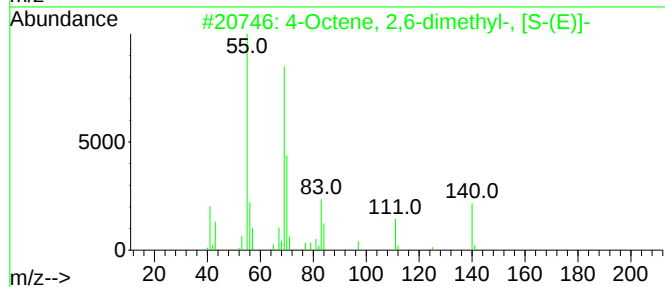
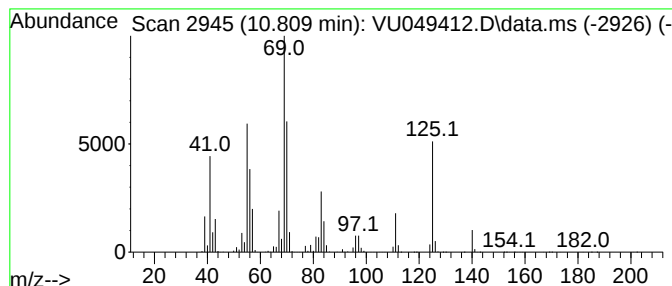
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
Quant Title : SW846 8260

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

Peak Number 5 4-Octene, 2,6-dimethyl-, [S... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.809	95.86 ug/l	3663520	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	70
2			2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	70
3			Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	58
4			3-Octene, 2,6-dimethyl-	140	C10H20	006874-28-8	46
5			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
Data File : VU049412.D
Acq On : 27 Jun 2022 18:41
Operator : SY/MD
Sample : N3431-13
Misc : 5.07g/10.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-4

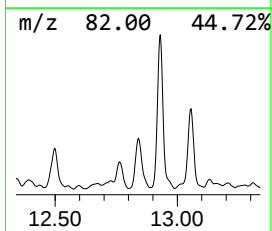
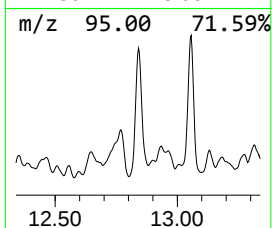
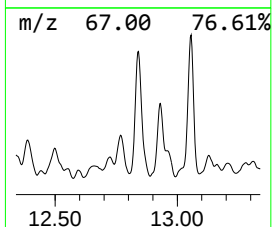
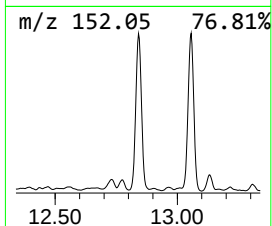
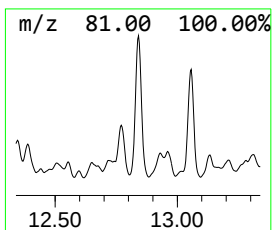
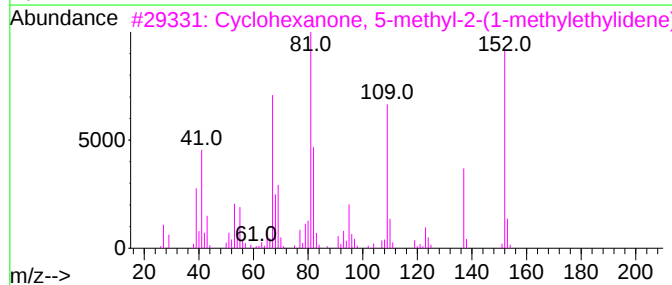
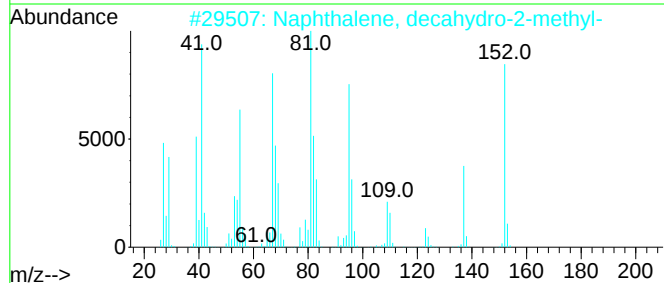
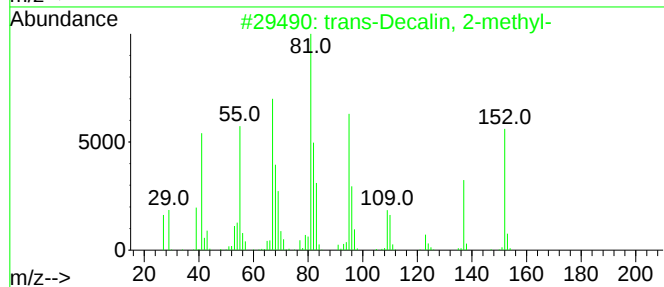
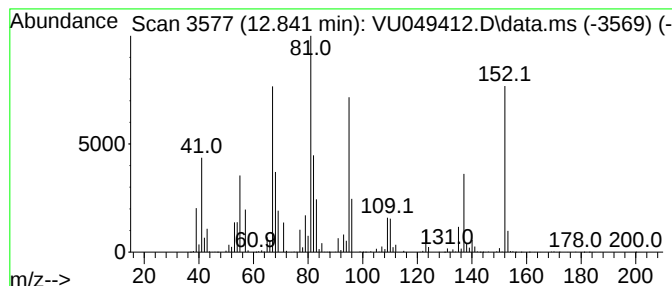
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
Quant Title : SW846 8260

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

Peak Number 6 trans-Decalin, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.841	89.29 ug/l	3412520	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	97
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	92
3			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	80
4			Pulegone	152	C10H16O	000089-82-7	62
5			Cyclohexene, 1-pentyl-	152	C11H20	015232-85-6	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
Data File : VU049412.D
Acq On : 27 Jun 2022 18:41
Operator : SY/MD
Sample : N3431-13
Misc : 5.07g/10.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-4

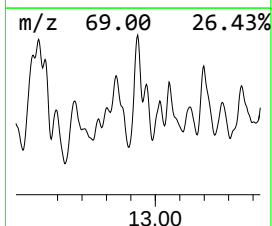
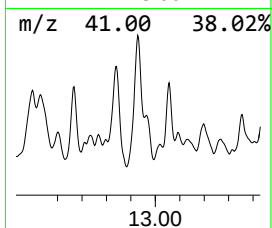
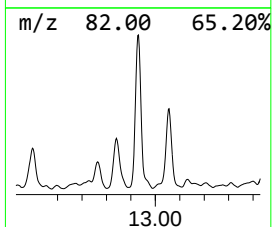
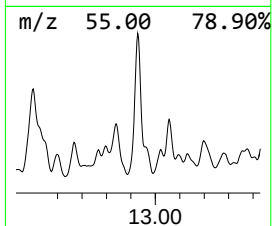
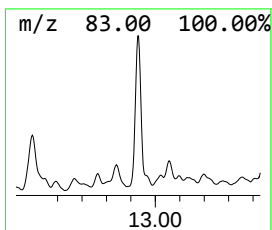
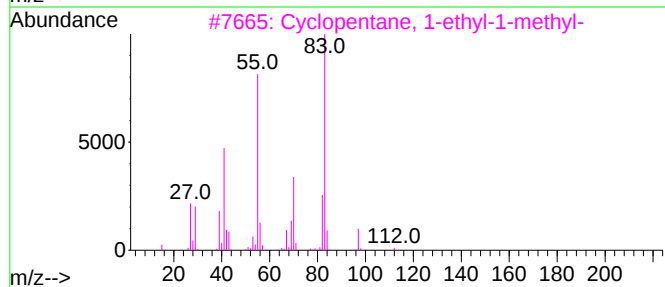
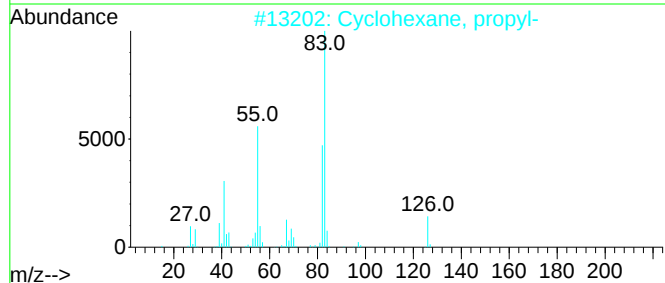
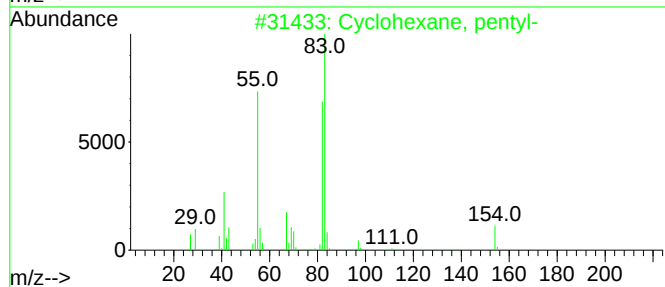
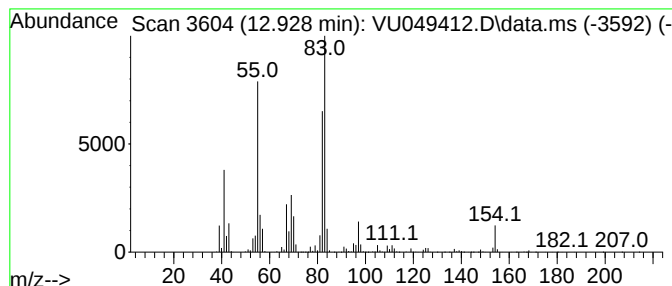
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
Quant Title : SW846 8260

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

Peak Number 7 Cyclohexane, pentyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.928	95.58 ug/l	3652920	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, pentyl-	154	C11H22	004292-92-6	90
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	64
3			Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	58
4			Cyclohexanone, 3,3,5,5-tetramethyl-	154	C10H18O	014376-79-5	53
5			1-Butanone, 1-cyclohexyl-	154	C10H18O	001462-27-7	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
Data File : VU049412.D
Acq On : 27 Jun 2022 18:41
Operator : SY/MD
Sample : N3431-13
Misc : 5.07g/10.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-4

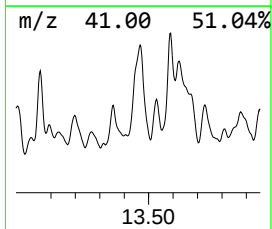
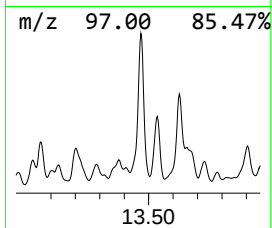
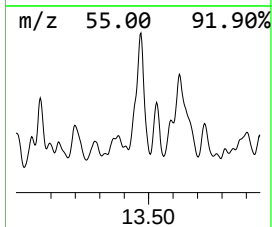
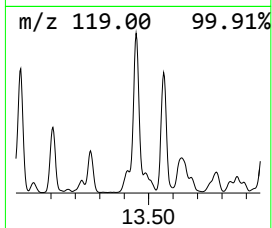
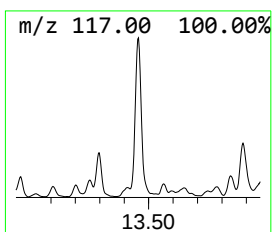
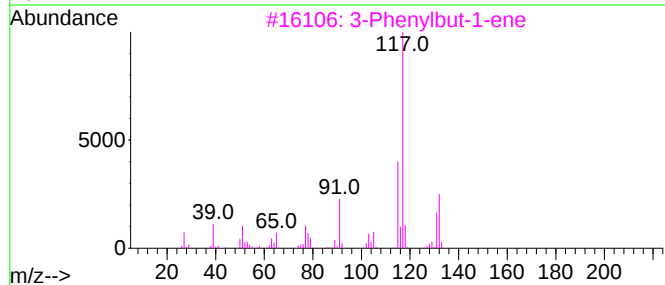
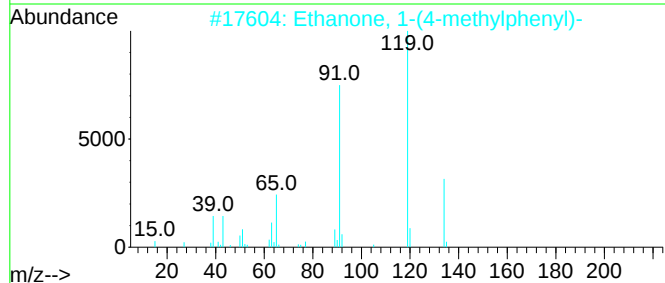
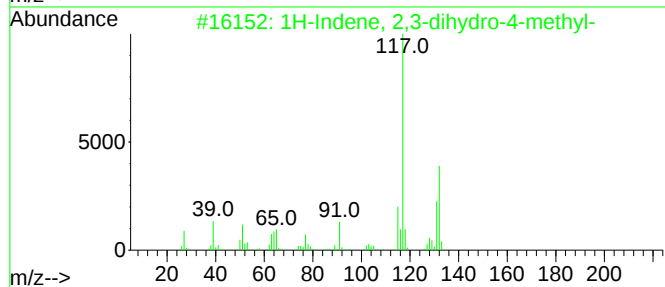
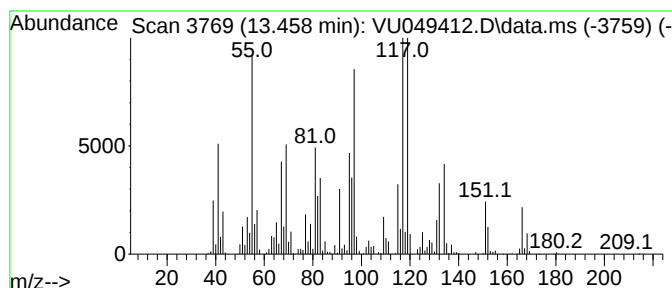
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
Quant Title : SW846 8260

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

Peak Number 8 unknown13.458 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.458	125.35 ug/l	4790610	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	25
2			Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	25
3			3-Phenylbut-1-ene	132	C10H12	000934-10-1	25
4			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	25
5			1-Phenyl-1-butene	132	C10H12	000824-90-8	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
Data File : VU049412.D
Acq On : 27 Jun 2022 18:41
Operator : SY/MD
Sample : N3431-13
Misc : 5.07g/10.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-4

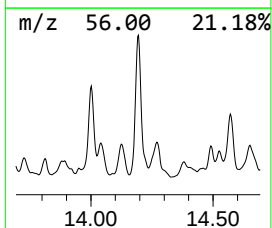
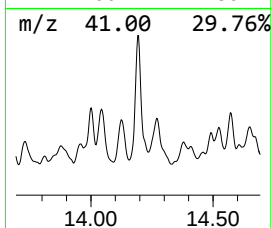
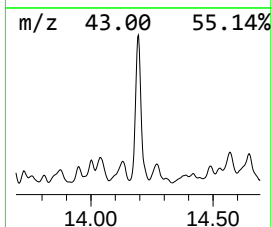
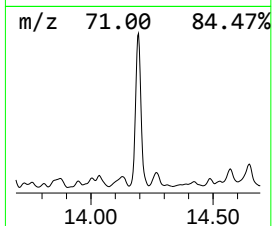
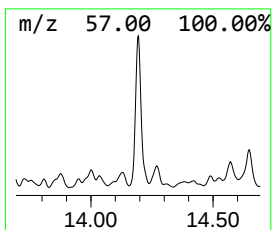
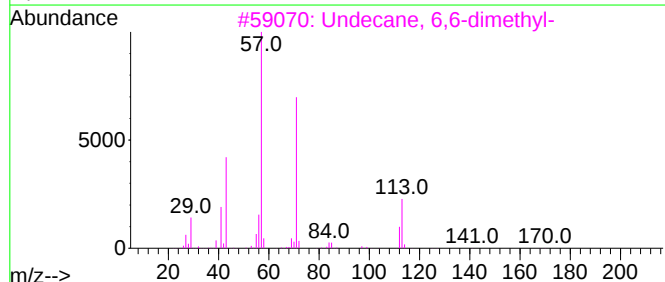
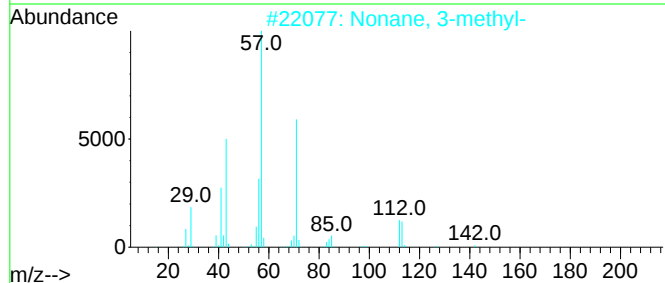
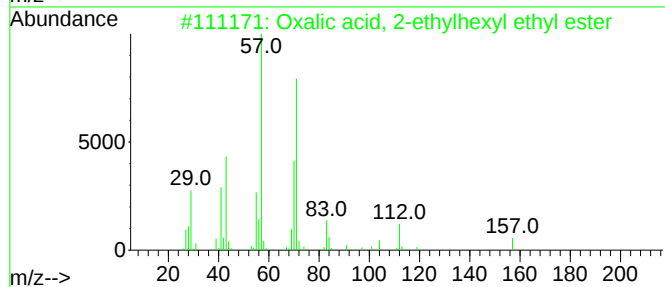
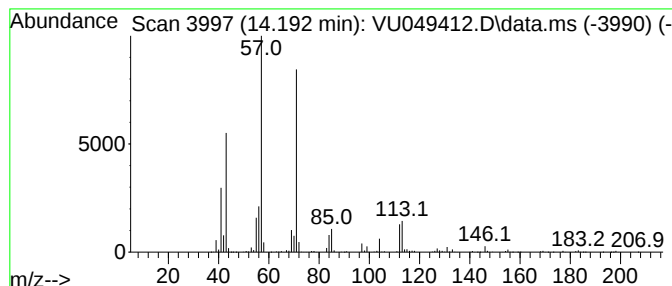
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
Quant Title : SW846 8260

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

Peak Number 9 Oxalic acid, 2-ethylhexyl e... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.192	102.34 ug/l	3911130	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, 2-ethylhexyl ethyl ...	230	C12H22O4	1000309-38-4	72
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	64
3			Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64
4			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64
5			Oxalic acid, butyl 2-ethylhexyl ...	258	C14H26O4	1000309-38-6	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
Data File : VU049412.D
Acq On : 27 Jun 2022 18:41
Operator : SY/MD
Sample : N3431-13
Misc : 5.07g/10.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-4

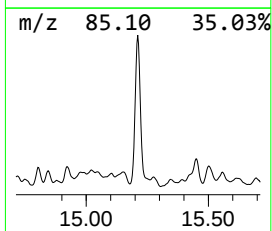
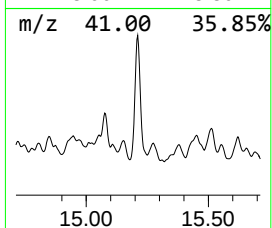
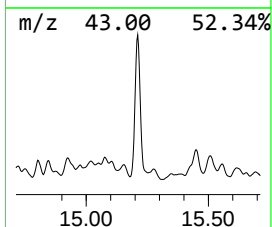
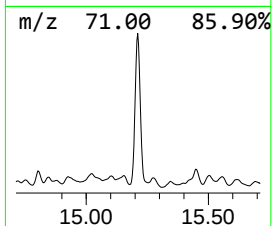
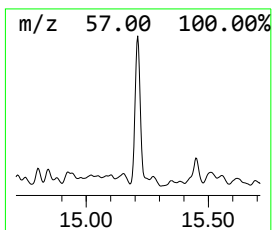
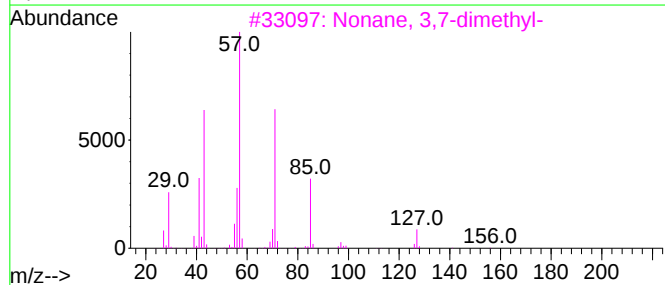
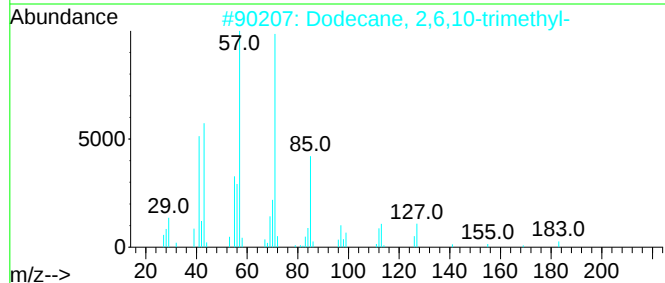
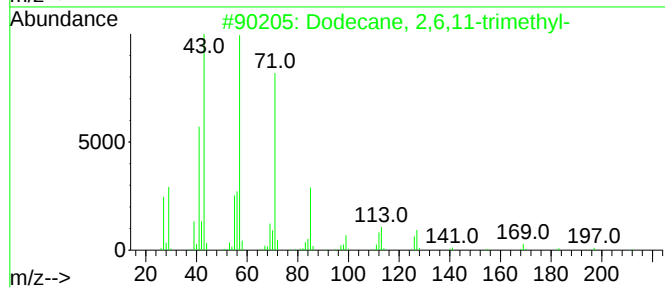
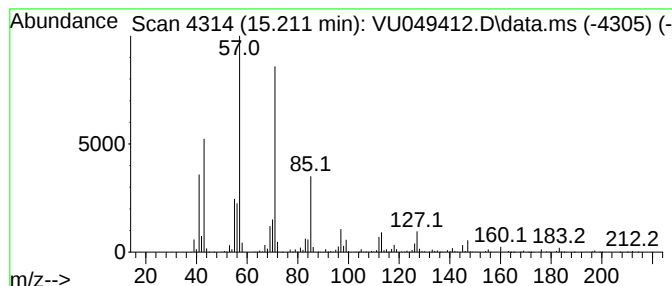
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
Quant Title : SW846 8260

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

Peak Number 10 Dodecane, 2,6,11-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.211	97.68 ug/l	3732980	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	93
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
3			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	87
4			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
5			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
Data File : VU049412.D
Acq On : 27 Jun 2022 18:41
Operator : SY/MD
Sample : N3431-13
Misc : 5.07g/10.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-4

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

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexane, 1,...	8.922	90.1	ug/l	2294920	3	9.420	1273080	50.0
Cyclohexane, 1-...	10.025	123.6	ug/l	3148040	3	9.420	1273080	50.0
Octane, 3,6-dim...	10.253	198.4	ug/l	5051980	3	9.420	1273080	50.0
Heptane, 3-ethy...	10.394	110.2	ug/l	2805520	3	9.420	1273080	50.0
4-Octene, 2,6-d...	10.809	95.9	ug/l	3663520	4	11.819	1910860	50.0
trans-Decalin, ...	12.841	89.3	ug/l	3412520	4	11.819	1910860	50.0
Cyclohexane, pe...	12.928	95.6	ug/l	3652920	4	11.819	1910860	50.0
unknown13.458	13.458	125.3	ug/l	4790610	4	11.819	1910860	50.0
Oxalic acid, 2-...	14.192	102.3	ug/l	3911130	4	11.819	1910860	50.0
Dodecane, 2,6,1...	15.211	97.7	ug/l	3732980	4	11.819	1910860	50.0