

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122923\
 Data File : VD078106.D
 Acq On : 29 Dec 2023 14:15
 Operator : RP/MD
 Sample : 06039-03
 Misc : 7.46G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EC48-EAST

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_D\Method\82D122623S.M
 Title : SW846 8260

Signal : TIC: VD078106.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.746	19	27	38	rVB	306366	502634	46.86%	4.790%
2	4.805	534	547	557	rBV	19221	62044	5.78%	0.591%
3	7.087	925	935	946	rBV	116324	328863	30.66%	3.134%
4	7.804	1048	1057	1063	rBV	144505	350999	32.72%	3.345%
5	7.875	1063	1069	1082	rVB	248994	559251	52.13%	5.330%
6	8.228	1120	1129	1139	rBV	102575	227719	21.23%	2.170%
7	8.781	1214	1223	1233	rBV	370111	754141	70.30%	7.188%
8	10.269	1468	1476	1491	rBV	606055	1072711	100.00%	10.224%
9	11.581	1692	1699	1711	rVB	555813	935153	87.18%	8.913%
10	12.134	1786	1793	1799	rBV	51612	89121	8.31%	0.849%
11	12.575	1859	1868	1879	rBV	438801	699968	65.25%	6.671%
12	12.857	1911	1916	1919	rBV4	9866	15191	1.42%	0.145%
13	12.892	1919	1922	1927	rVB6	8380	12195	1.14%	0.116%
14	13.216	1971	1977	1986	rBV5	11879	28224	2.63%	0.269%
15	13.428	2006	2013	2014	rBV6	8918	13046	1.22%	0.124%
16	13.516	2020	2028	2038	rVB	567996	918418	85.62%	8.753%
17	13.616	2038	2045	2049	rVB4	17233	31698	2.95%	0.302%
18	13.839	2078	2083	2092	rBV	45538	83376	7.77%	0.795%
19	13.998	2108	2110	2115	rVB5	10458	15732	1.47%	0.150%
20	14.057	2115	2120	2125	rBV3	23180	36494	3.40%	0.348%
21	14.116	2125	2130	2134	rVB5	7938	16822	1.57%	0.160%
22	14.169	2134	2139	2145	rBV5	20365	35446	3.30%	0.338%
23	14.228	2145	2149	2153	rBV6	8397	15842	1.48%	0.151%
24	14.334	2157	2167	2168	rBV7	18463	42928	4.00%	0.409%
25	14.422	2180	2182	2186	rVB3	22772	27732	2.59%	0.264%
26	14.469	2186	2190	2193	rBV3	30952	42364	3.95%	0.404%
27	14.510	2193	2197	2204	rVB6	21874	35689	3.33%	0.340%
28	14.610	2210	2214	2217	rBV3	18986	24944	2.33%	0.238%
29	14.657	2217	2222	2225	rBV3	36246	64226	5.99%	0.612%
30	14.698	2225	2229	2234	rVB	125622	177917	16.59%	1.696%
31	14.775	2234	2242	2246	rBV4	72873	172537	16.08%	1.644%
32	14.816	2246	2249	2255	rVB3	41721	74205	6.92%	0.707%
33	14.928	2263	2268	2276	rVB3	45242	75365	7.03%	0.718%
34	15.033	2276	2286	2290	rBV5	56410	132063	12.31%	1.259%
35	15.145	2299	2305	2310	rBV5	52948	112610	10.50%	1.073%
36	15.222	2315	2318	2326	rVB5	33245	65138	6.07%	0.621%

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37	15.298	2326	2331	2336	rBV4	56726	116920	10.90%	1.114%
38	15.392	2341	2347	2350	rBV	52349	86065	8.02%	0.820%
39	15.445	2350	2356	2360	rBV5	50116	105949	9.88%	1.010%
40	15.528	2366	2370	2379	rVB2	148944	252131	23.50%	2.403%
41	15.628	2379	2387	2394	rBV5	69825	179324	16.72%	1.709%
42	15.698	2394	2399	2404	rVB5	26433	52236	4.87%	0.498%
43	15.792	2405	2415	2416	rBV6	44766	99912	9.31%	0.952%
44	15.828	2416	2421	2429	rVB	154981	298658	27.84%	2.846%
45	15.916	2432	2436	2442	rBV7	19877	33635	3.14%	0.321%
46	15.992	2442	2449	2455	rBV4	48926	127684	11.90%	1.217%
47	16.139	2466	2474	2480	rBV5	102255	249977	23.30%	2.382%
48	16.257	2490	2494	2499	rBV4	23679	41253	3.85%	0.393%
49	16.333	2499	2507	2513	rVV2	140558	317497	29.60%	3.026%
50	16.404	2514	2519	2524	rVV3	79742	147684	13.77%	1.408%
51	16.463	2524	2529	2541	rVB	111690	236308	22.03%	2.252%
52	16.604	2545	2553	2558	rBV8	60796	185230	17.27%	1.765%
53	16.745	2571	2577	2584	rVB5	45931	109104	10.17%	1.040%

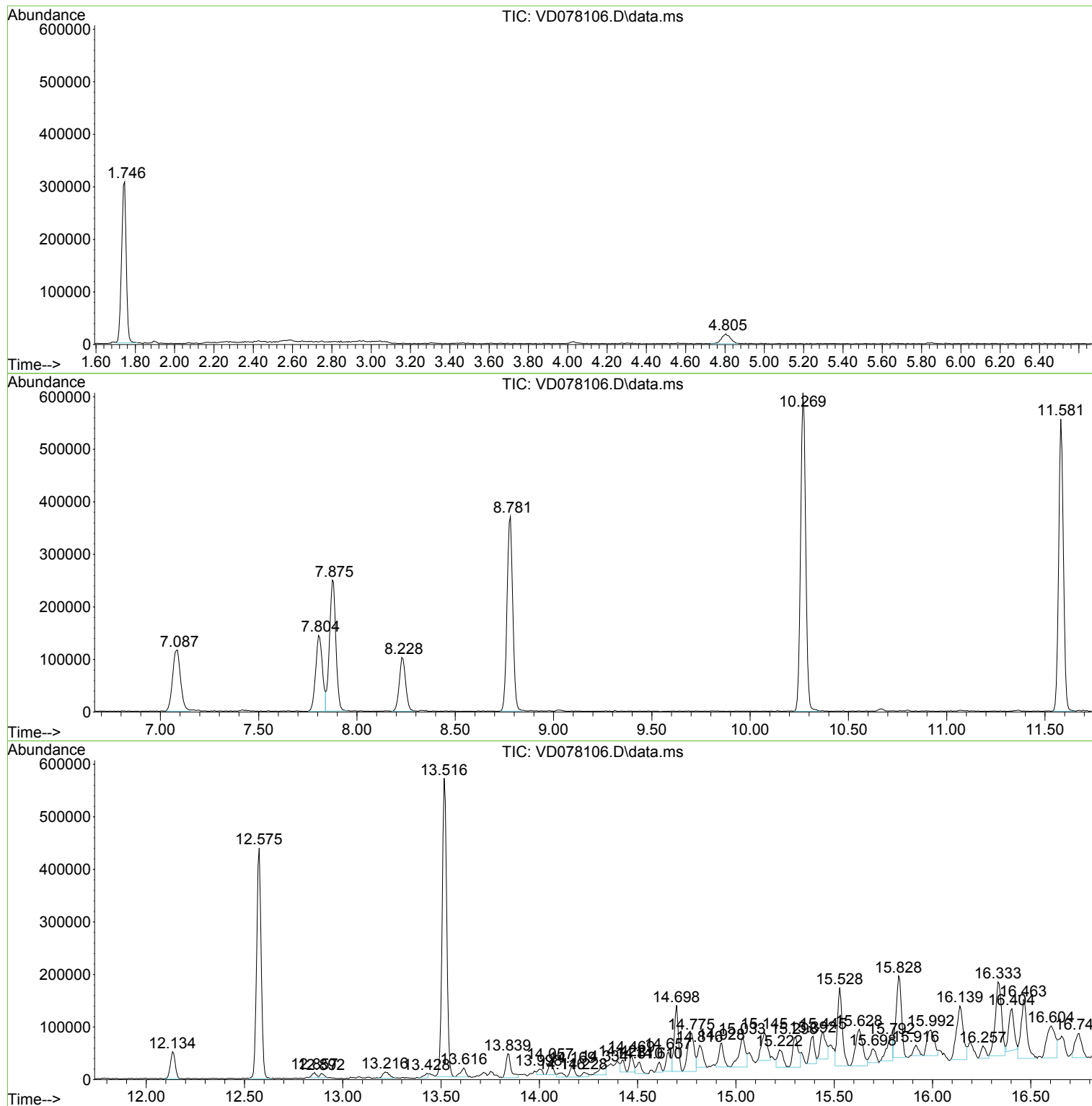
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122623S.M
Quant Title : SW846 8260

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



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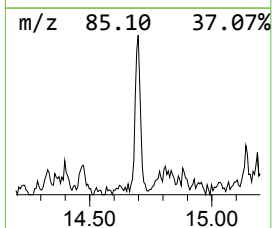
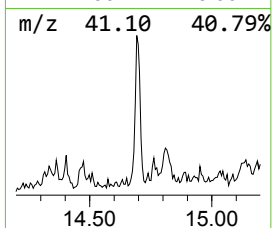
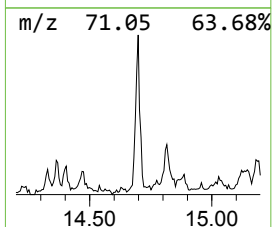
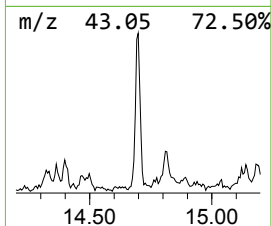
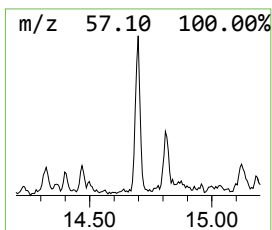
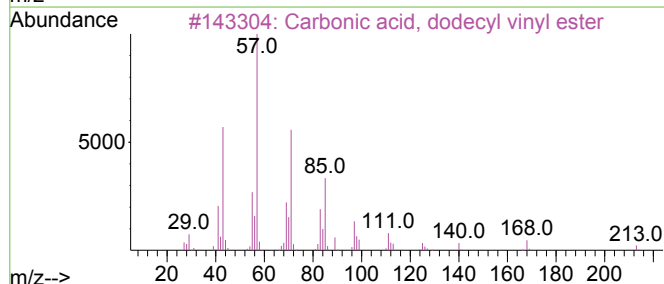
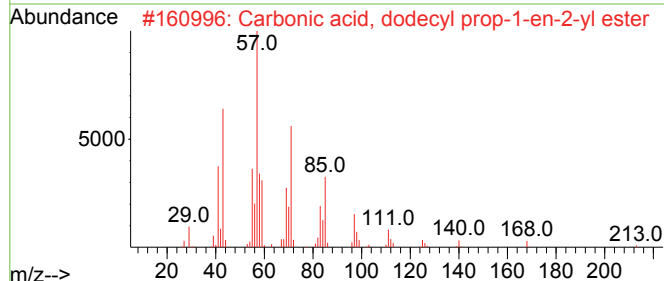
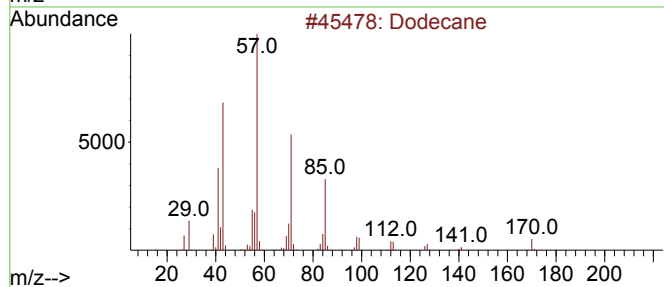
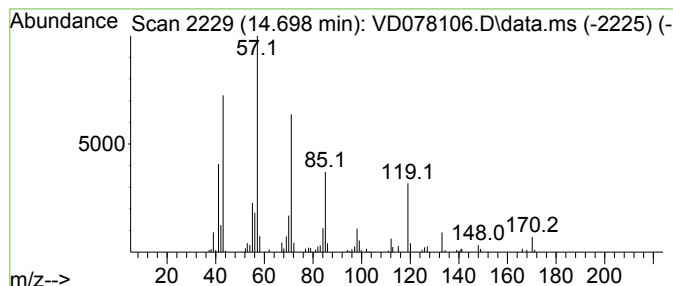
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122623S.M
Quant Title : SW846 8260

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

Peak Number 2 Dodecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.698	9.69 ug/l	177917	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	89
2			Carbonic acid, dodecyl prop-1-en...	270	C16H30O3	1000382-90-7	53
3			Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	53
4			Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	47
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	47



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ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EC48-EAST

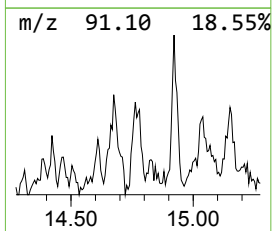
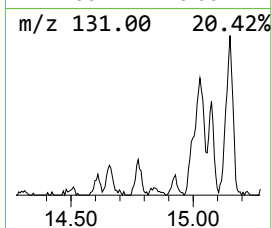
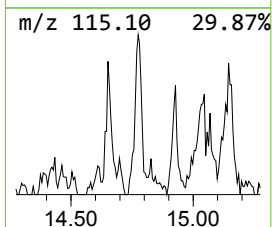
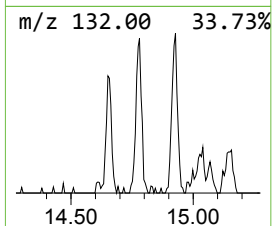
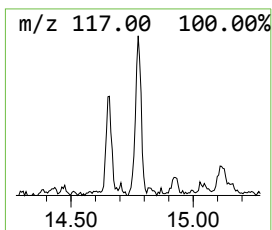
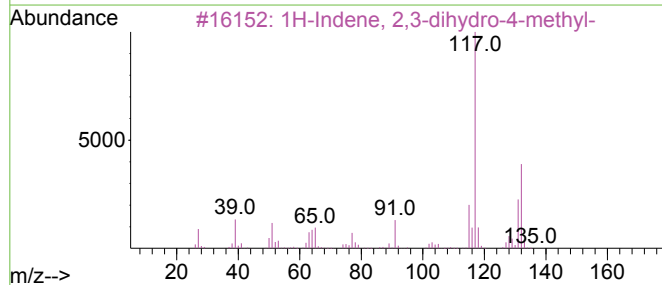
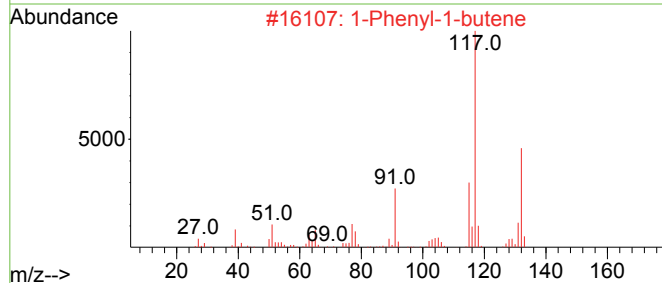
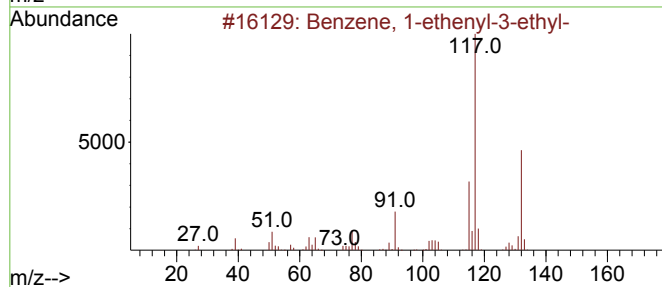
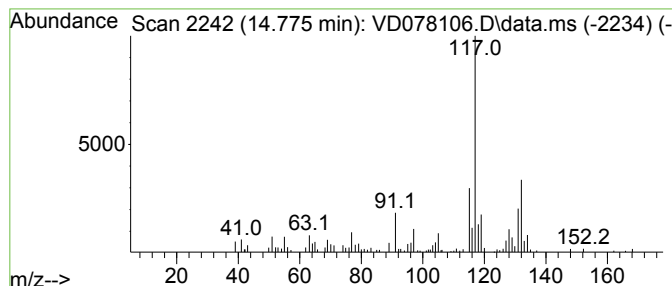
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122623S.M
Quant Title : SW846 8260

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

Peak Number 3 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.775	9.39 ug/l	172537	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	93
2			1-Phenyl-1-butene	132	C10H12	000824-90-8	93
3			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	81
4			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	81
5			3-Phenylbut-1-ene	132	C10H12	000934-10-1	74



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Misc : 7.46G/5.0ml/MSVOA_D/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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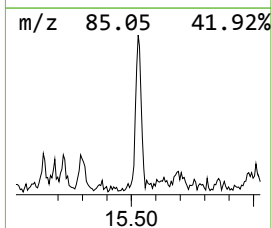
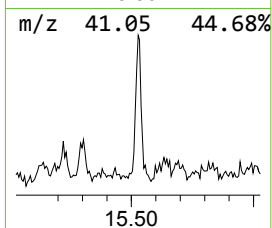
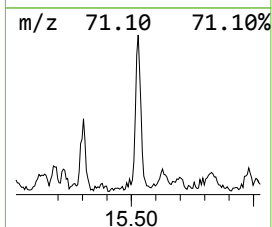
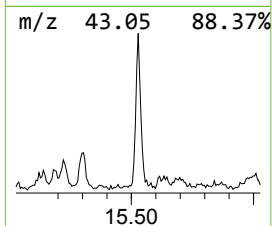
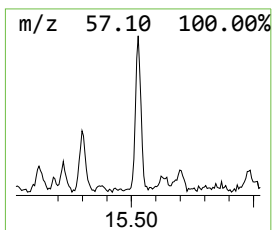
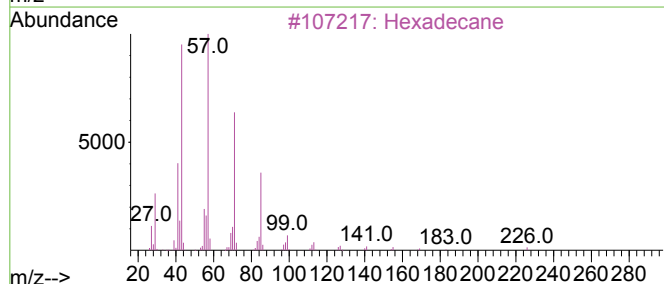
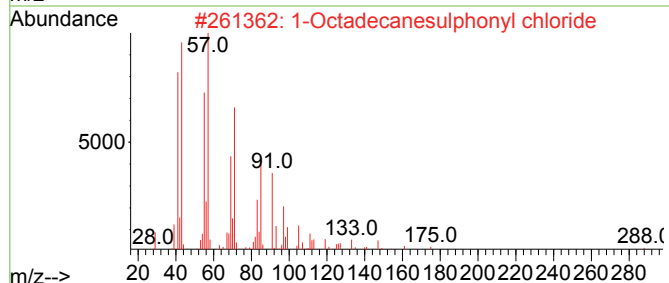
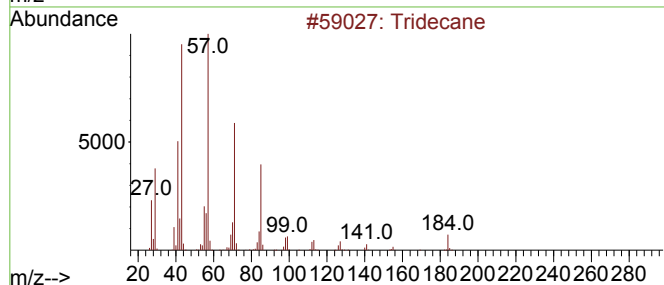
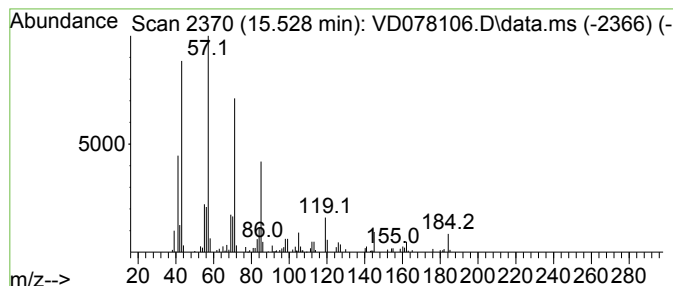
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122623S.M
Quant Title : SW846 8260

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

Peak Number 4 Tridecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.528	13.73 ug/l	252131	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	97
2			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	80
3			Hexadecane	226	C16H34	000544-76-3	72
4			Dodecane	170	C12H26	000112-40-3	72
5			Tetradecane	198	C14H30	000629-59-4	68



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Instrument :
MSVOA_D
ClientSampleId :
EC48-EAST

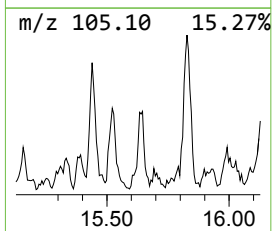
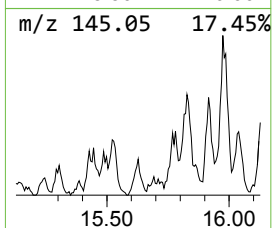
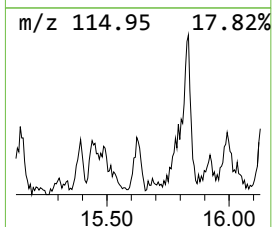
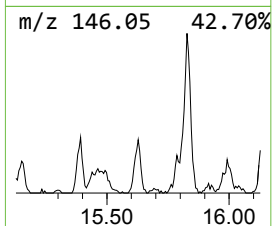
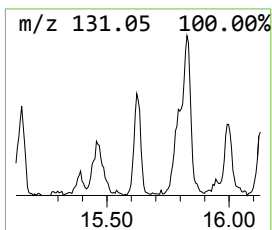
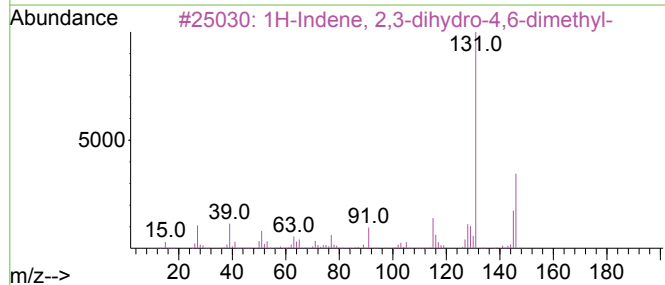
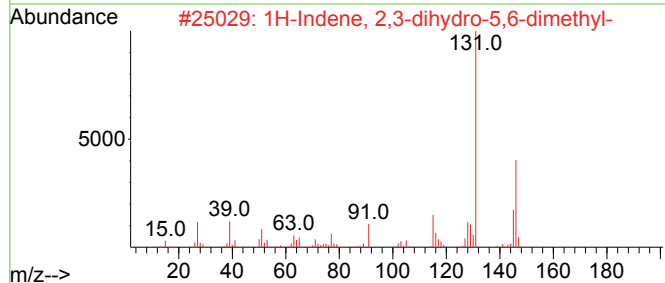
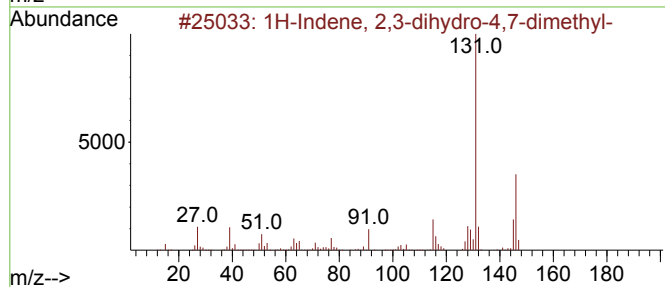
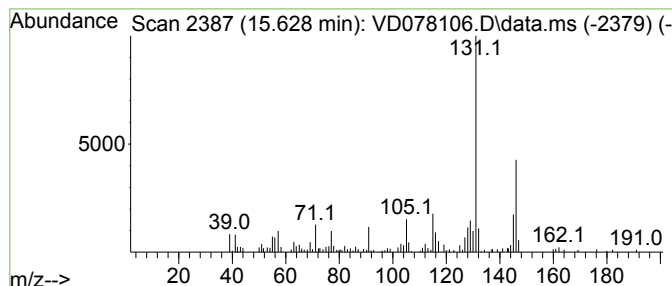
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Quant Title : SW846 8260

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

Peak Number 5 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.628	9.76 ug/l	179324	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	95
2			1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	95
3			1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	94
4			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	94
5			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	93



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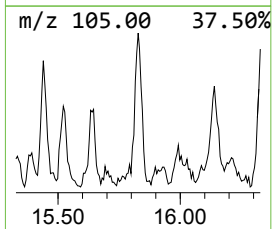
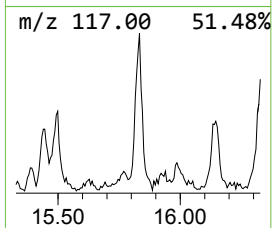
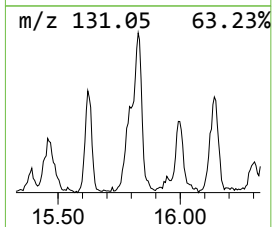
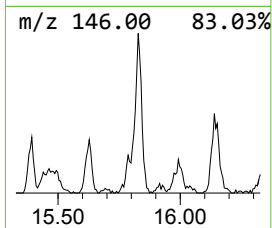
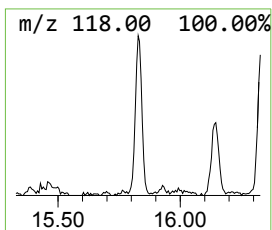
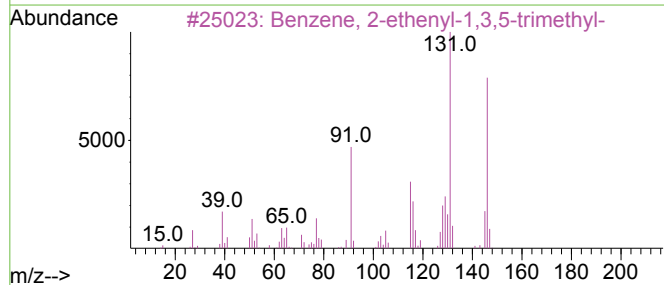
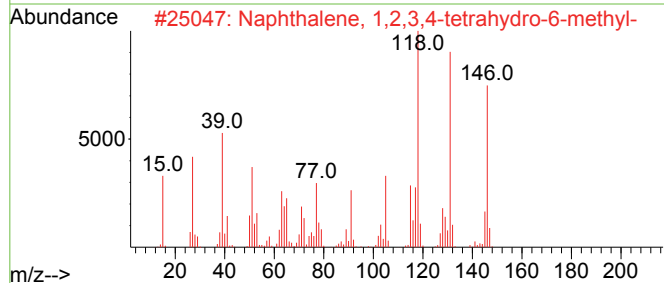
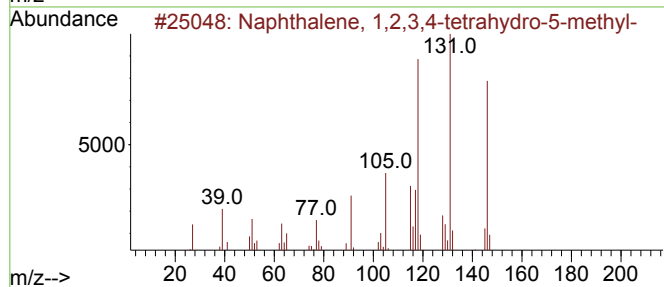
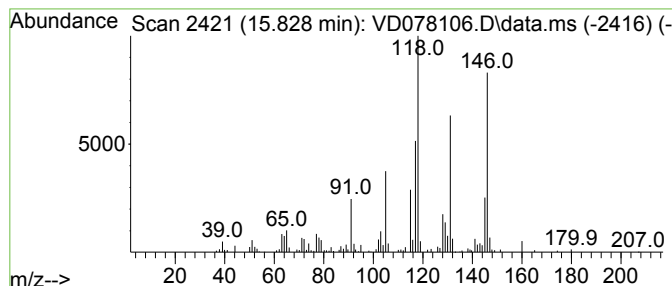
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Quant Title : SW846 8260

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

Peak Number 6 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.828	16.26 ug/l	298658	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	76
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	64
3			Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	55
4			1H-Indol-4-ylmethylamine	146	C9H10N2	003468-18-6	50
5			2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122923\
Data File : VD078106.D
Acq On : 29 Dec 2023 14:15
Operator : RP/MD
Sample : 06039-03
Misc : 7.46G/5.0ml/MSVOA_D/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EC48-EAST

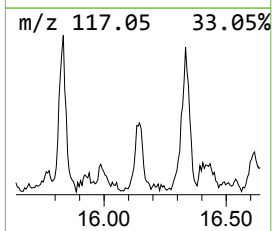
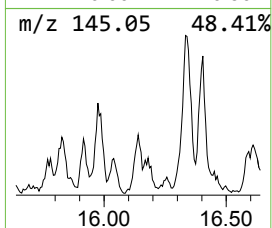
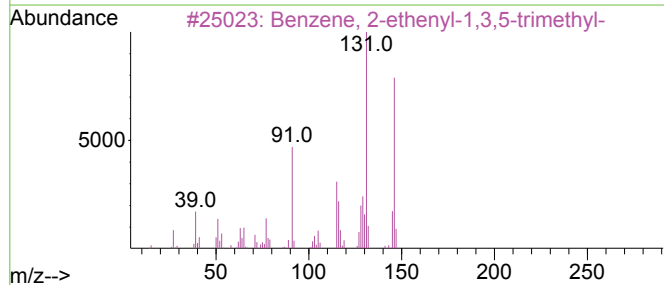
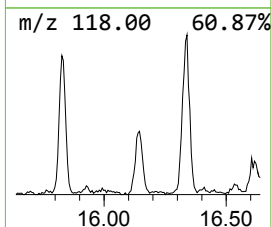
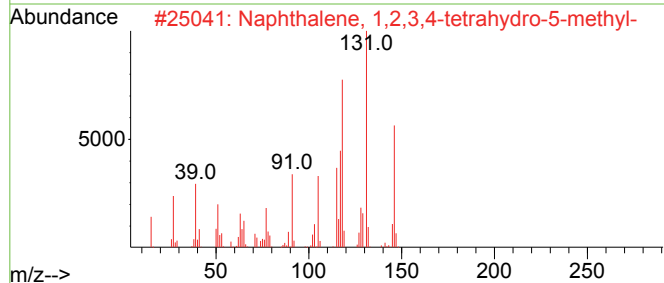
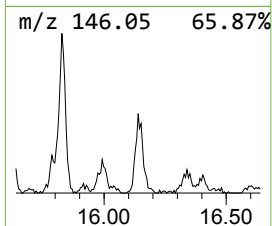
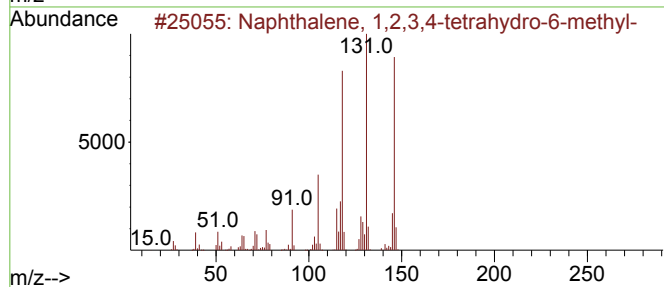
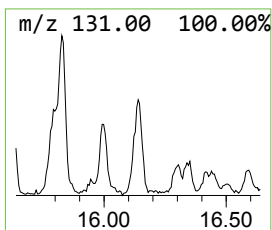
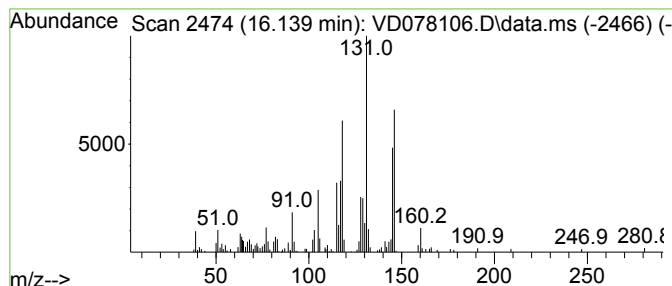
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Quant Title : SW846 8260

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

Peak Number 7 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.139	13.61 ug/l	249977	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	76
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	76
3			Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	58
4			1H-Indazole, 5,7-dimethyl-	146	C9H10N2	043067-41-0	58
5			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122923\
Data File : VD078106.D
Acq On : 29 Dec 2023 14:15
Operator : RP/MD
Sample : 06039-03
Misc : 7.46G/5.0ml/MSVOA_D/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EC48-EAST

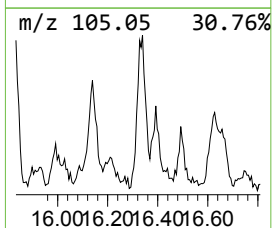
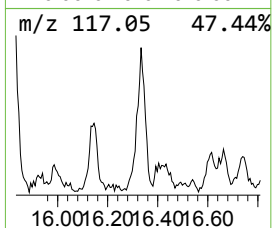
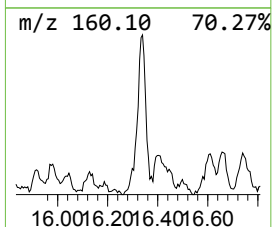
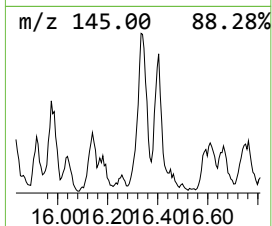
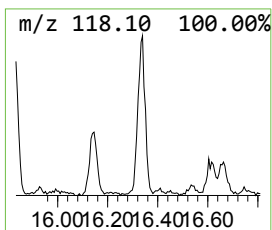
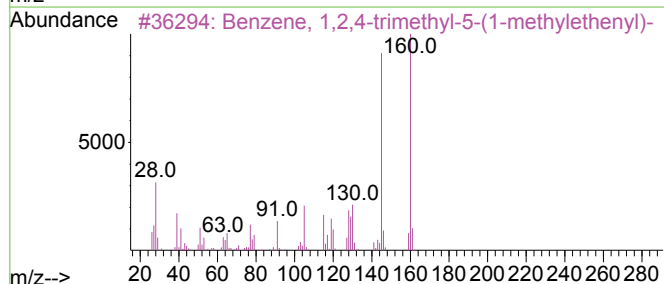
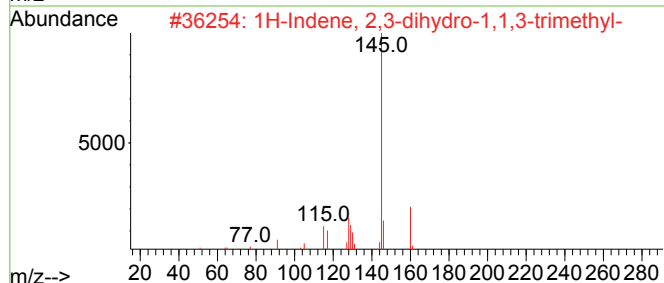
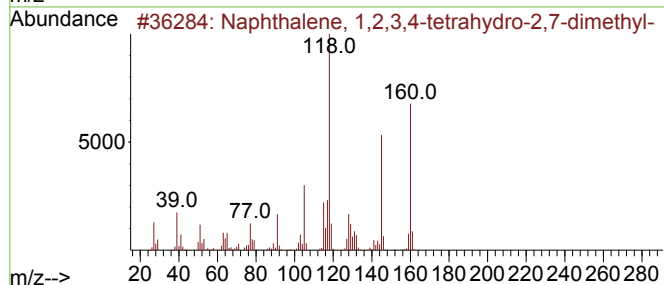
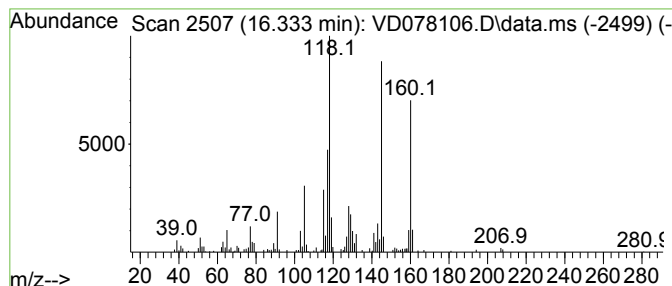
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Quant Title : SW846 8260

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

Peak Number 8 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.333	17.29 ug/l	317497	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	89
2			1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	83
3			Benzene, 1,2,4-trimethyl-5-(1-me...	160	C12H16	054340-84-0	70
4			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	64
5			1H-Indene, 2,3-dihydro-1,4,7-tri...	160	C12H16	054340-87-3	55



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122923\
Data File : VD078106.D
Acq On : 29 Dec 2023 14:15
Operator : RP/MD
Sample : 06039-03
Misc : 7.46G/5.0ml/MSVOA_D/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EC48-EAST

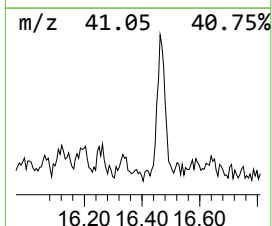
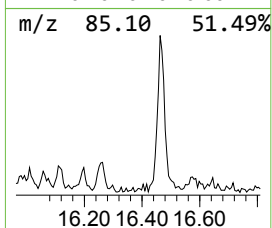
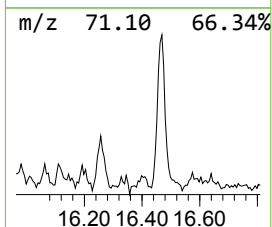
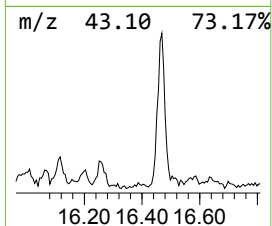
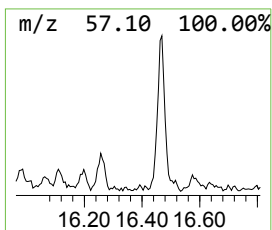
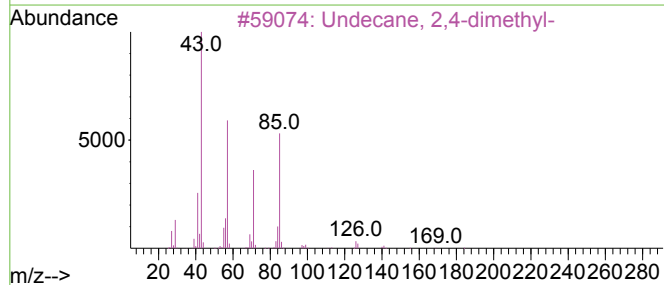
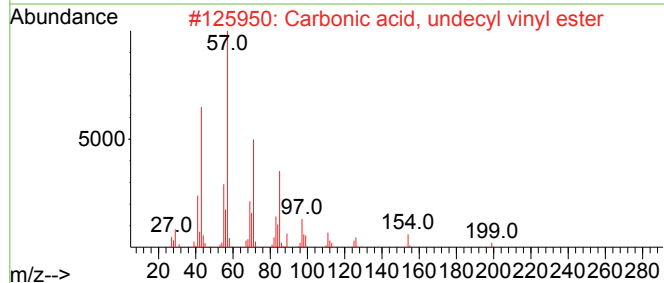
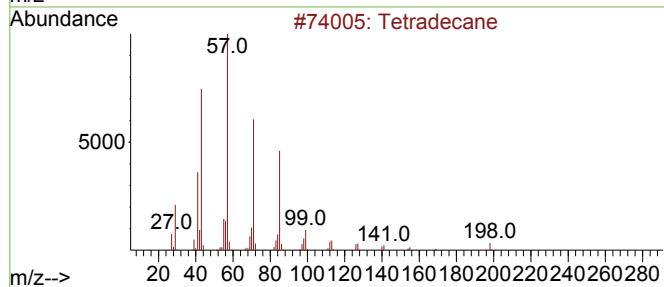
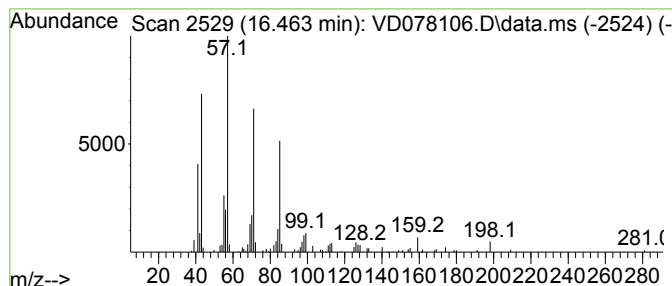
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Quant Title : SW846 8260

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

Peak Number 9 Tetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.463	12.86 ug/l	236308	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	95
2			Carbonic acid, undecyl vinyl ester	242	C14H26O3	1000382-54-9	86
3			Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	72
4			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	72
5			1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122923\
Data File : VD078106.D
Acq On : 29 Dec 2023 14:15
Operator : RP/MD
Sample : 06039-03
Misc : 7.46G/5.0ml/MSVOA_D/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EC48-EAST

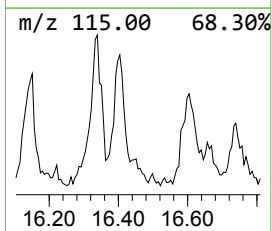
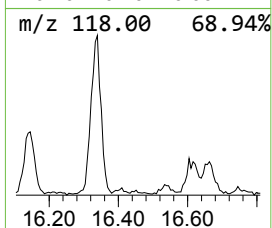
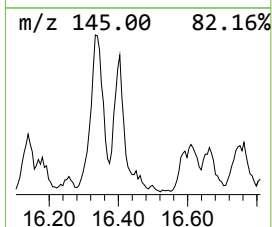
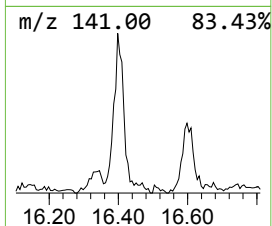
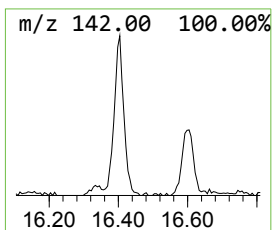
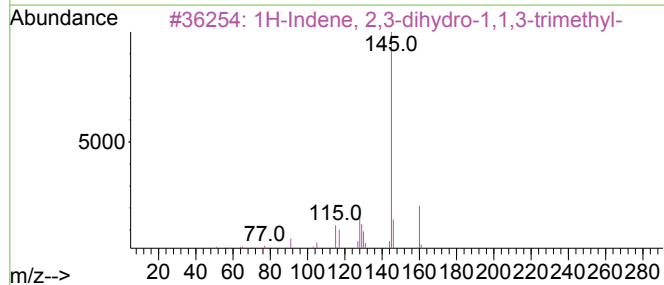
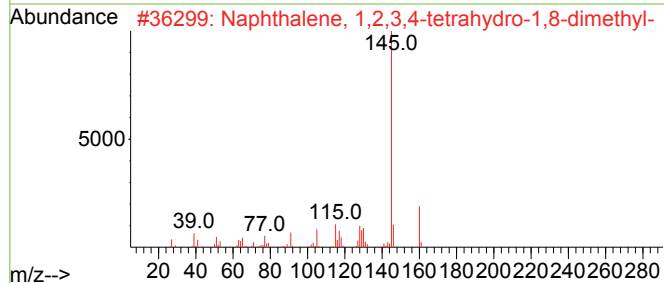
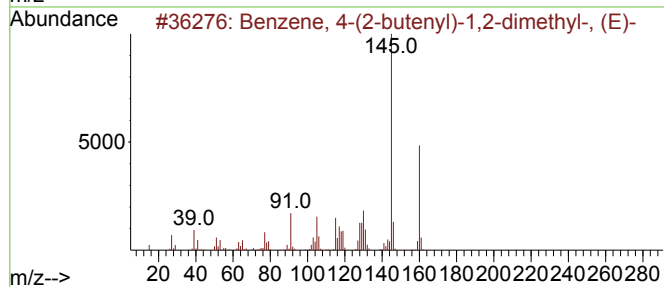
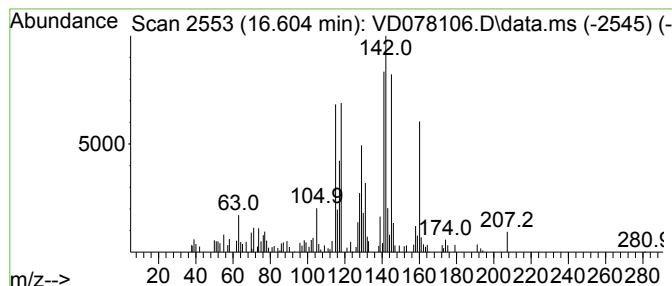
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Quant Title : SW846 8260

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

Peak Number 10 Benzene, 4-(2-butenyl)-1,2-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.604	10.08 ug/l	185230	1,4-Dichlorobenzene-d4	13.516

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	50
2		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	46
3		1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	41
4		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	38
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122923\
Data File : VD078106.D
Acq On : 29 Dec 2023 14:15
Operator : RP/MD
Sample : 06039-03
Misc : 7.46G/5.0ml/MSVOA_D/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EC48-EAST

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122623S.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
Dodecane	14.698	9.7	ug/l	177917	4	13.516	918418	50.0
Benzene, 1-ethe...	14.775	9.4	ug/l	172537	4	13.516	918418	50.0
Tridecane	15.528	13.7	ug/l	252131	4	13.516	918418	50.0
1H-Indene, 2,3-...	15.628	9.8	ug/l	179324	4	13.516	918418	50.0
Naphthalene, 1,...	15.828	16.3	ug/l	298658	4	13.516	918418	50.0
Naphthalene, 1,...	16.139	13.6	ug/l	249977	4	13.516	918418	50.0
Naphthalene, 1,...	16.333	17.3	ug/l	317497	4	13.516	918418	50.0
Tetradecane	16.463	12.9	ug/l	236308	4	13.516	918418	50.0
Benzene, 4-(2-b...	16.604	10.1	ug/l	185230	4	13.516	918418	50.0