

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060221\
 Data File : VD069309.D
 Acq On : 02 Jun 2021 18:51
 Operator : VA/SY
 Sample : M2580-09
 Misc : 5.56G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 18-B3(4-6)

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\82D060121S.M
 Title : SW846 8260

Signal : TIC: VD069309.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.156	370	380	395	rBV	69837	201482	9.46%	1.047%
2	4.973	507	519	533	rBV3	27856	97343	4.57%	0.506%
3	7.214	889	900	910	rBV3	14984	40969	1.92%	0.213%
4	7.914	1009	1019	1024	rBV	243968	595656	27.98%	3.095%
5	7.979	1024	1030	1041	rVB	366566	821336	38.58%	4.268%
6	8.332	1079	1090	1100	rBV	250621	576578	27.08%	2.996%
7	8.867	1172	1181	1191	rBV	628595	1294156	60.79%	6.725%
8	10.338	1422	1431	1439	rBV	1114832	1976893	92.85%	10.273%
9	10.402	1439	1442	1449	rVB	32218	55487	2.61%	0.288%
10	10.520	1455	1462	1468	rVB7	13048	25659	1.21%	0.133%
11	10.861	1514	1520	1527	rVB6	12950	26803	1.26%	0.139%
12	11.079	1548	1557	1561	rBV6	13983	29436	1.38%	0.153%
13	11.191	1568	1576	1580	rBV5	14184	27051	1.27%	0.141%
14	11.244	1580	1585	1591	rVB2	19126	30558	1.44%	0.159%
15	11.426	1608	1616	1617	rBV5	16287	28197	1.32%	0.147%
16	11.526	1629	1633	1638	rBV4	12158	22618	1.06%	0.118%
17	11.644	1643	1653	1662	rBV	1003773	1740893	81.77%	9.046%
18	11.744	1663	1670	1674	rBV	46424	77054	3.62%	0.400%
19	11.849	1679	1688	1699	rVV3	126931	330883	15.54%	1.719%
20	11.926	1699	1701	1707	rVB4	19039	27005	1.27%	0.140%
21	12.179	1731	1744	1751	rBV5	91033	242697	11.40%	1.261%
22	12.261	1751	1758	1763	rVB5	32945	74841	3.52%	0.389%
23	12.349	1768	1773	1776	rBV4	30440	53697	2.52%	0.279%
24	12.485	1789	1796	1802	rBV	280718	525820	24.70%	2.732%
25	12.626	1814	1820	1830	rVB	1252359	2129063	100.00%	11.063%
26	12.732	1830	1838	1843	rBV6	30085	63825	3.00%	0.332%
27	12.796	1843	1849	1856	rVB4	46387	114863	5.40%	0.597%
28	12.879	1856	1863	1866	rBV	107098	194497	9.14%	1.011%
29	12.944	1866	1874	1882	rVB2	354179	667740	31.36%	3.470%
30	13.044	1887	1891	1895	rVB4	37719	63903	3.00%	0.332%
31	13.120	1895	1904	1910	rBV4	58079	157025	7.38%	0.816%
32	13.179	1910	1914	1921	rVB3	61993	96728	4.54%	0.503%
33	13.261	1922	1928	1939	rVB	229731	424522	19.94%	2.206%
34	13.391	1948	1950	1955	rVB3	22590	28798	1.35%	0.150%
35	13.455	1956	1961	1966	rVV5	69462	156773	7.36%	0.815%
36	13.502	1966	1969	1973	rVV2	70567	124667	5.86%	0.648%

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Sampling : 1

Min Area: 3 % of largest Peak

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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\82D060121S.M
 Title : SW846 8260

37	13.567	1974	1980	1989	rVV	1086204	1923674	90.35%	9.996%
38	13.638	1989	1992	1993	rVV	28401	29287	1.38%	0.152%
39	13.661	1993	1996	2002	rVB2	60958	95341	4.48%	0.495%
40	13.767	2009	2014	2017	rVV2	109172	170806	8.02%	0.888%
41	13.802	2017	2020	2029	rVB4	83038	160059	7.52%	0.832%
42	13.891	2029	2035	2040	rBV2	299700	479342	22.51%	2.491%
43	14.026	2054	2058	2060	rBV3	23398	40539	1.90%	0.211%
44	14.049	2060	2062	2067	rVV2	41975	63749	2.99%	0.331%
45	14.108	2067	2072	2077	rVB3	73103	133927	6.29%	0.696%
46	14.214	2085	2090	2097	rBV4	67248	146226	6.87%	0.760%
47	14.349	2108	2113	2117	rBV4	27431	50953	2.39%	0.265%
48	14.402	2118	2122	2125	rVV6	43265	81777	3.84%	0.425%
49	14.438	2125	2128	2131	rVV5	52387	90181	4.24%	0.469%
50	14.473	2131	2134	2138	rVV	47044	70132	3.29%	0.364%
51	14.514	2138	2141	2145	rVV4	29811	41547	1.95%	0.216%
52	14.561	2145	2149	2156	rVB6	27692	49347	2.32%	0.256%
53	14.649	2162	2164	2169	rVB5	16457	22026	1.03%	0.114%
54	14.702	2169	2173	2176	rBV3	34366	59844	2.81%	0.311%
55	14.743	2176	2180	2186	rVB5	61265	99852	4.69%	0.519%
56	14.826	2186	2194	2198	rBV4	69097	179026	8.41%	0.930%
57	14.979	2215	2220	2223	rBV4	33149	59916	2.81%	0.311%
58	15.096	2234	2240	2250	rVB3	67330	156785	7.36%	0.815%
59	15.190	2252	2256	2263	rBV6	18672	42783	2.01%	0.222%
60	15.273	2266	2270	2277	rVB9	28670	54826	2.58%	0.285%
61	15.390	2279	2290	2297	rBV	571117	1062787	49.92%	5.523%
62	15.490	2303	2307	2313	rBV3	24932	44305	2.08%	0.230%
63	15.585	2320	2323	2331	rVB7	28276	47562	2.23%	0.247%
64	15.685	2337	2340	2347	rVB8	12721	22522	1.06%	0.117%
65	15.896	2373	2376	2382	rVB8	22919	36332	1.71%	0.189%
66	16.214	2424	2430	2437	rBV10	15114	31930	1.50%	0.166%
67	16.408	2456	2463	2469	rBV10	13712	33378	1.57%	0.173%
68	16.485	2469	2476	2484	rBV	141453	294256	13.82%	1.529%
69	16.690	2502	2511	2526	rVB	89063	223643	10.50%	1.162%

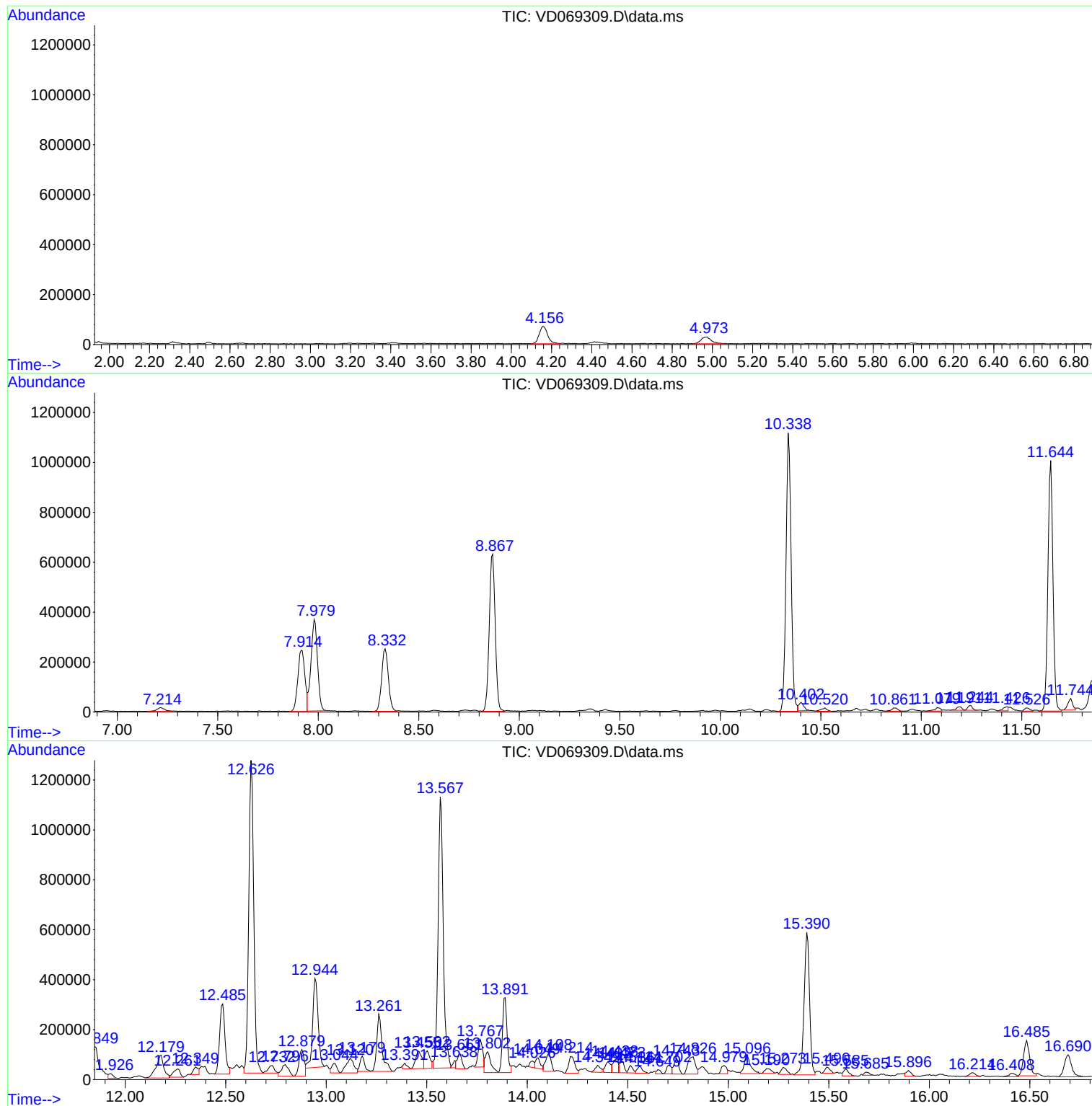
Sum of corrected areas: 19244176

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ClientSampleId :
18-B3(4-6)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060221\
Data File : VD069309.D
Acq On : 02 Jun 2021 18:51
Operator : VA/SY
Sample : M2580-09
Misc : 5.56G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
18-B3(4-6)

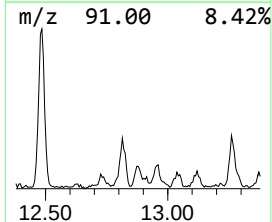
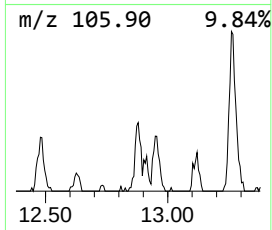
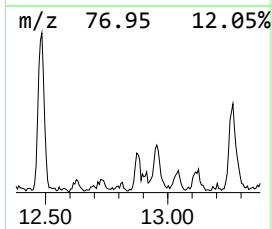
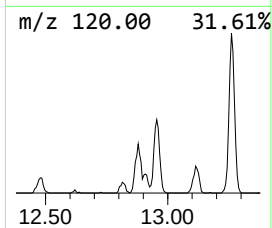
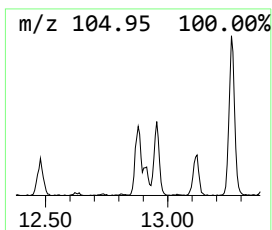
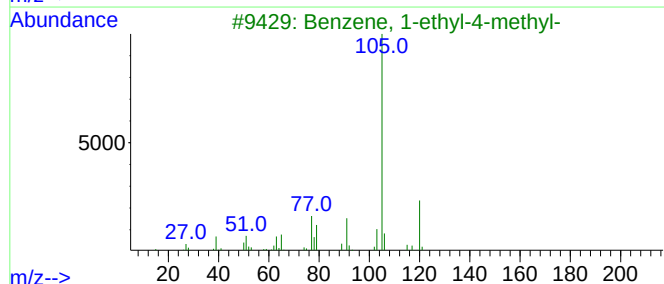
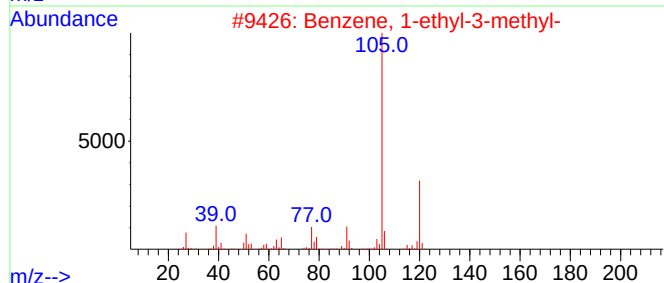
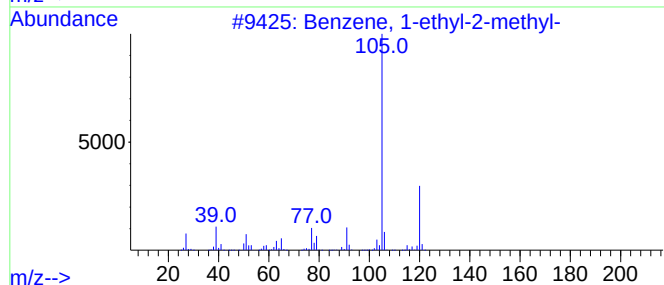
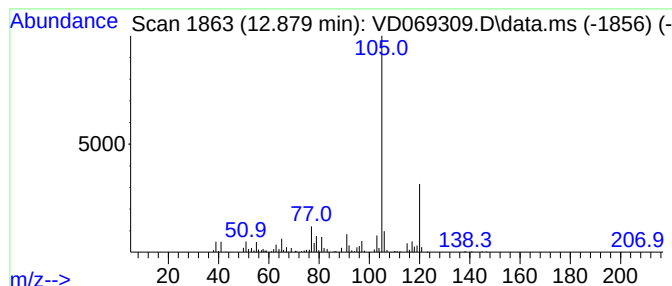
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.879	5.06 ug/l	194497	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
5			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	81



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ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
18-B3(4-6)

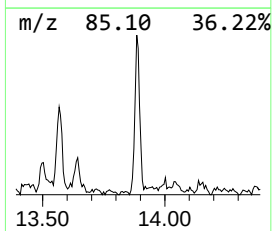
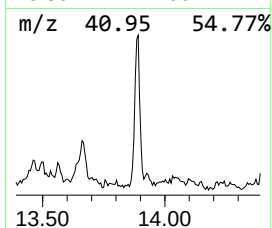
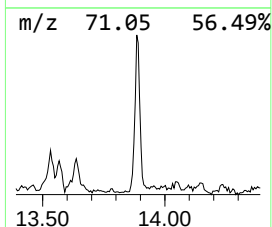
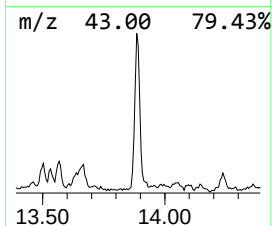
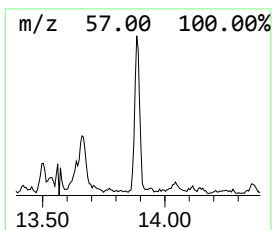
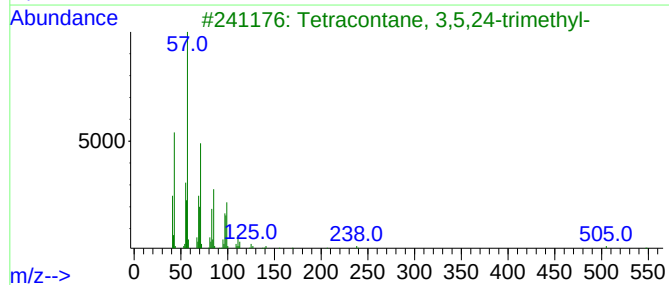
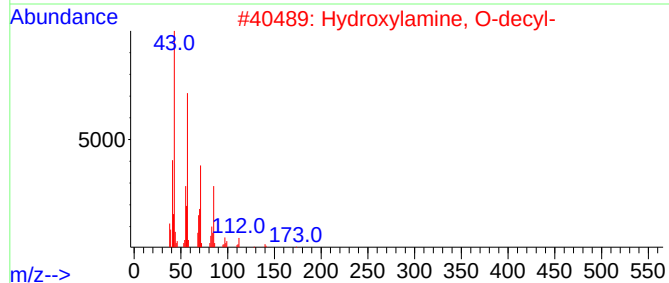
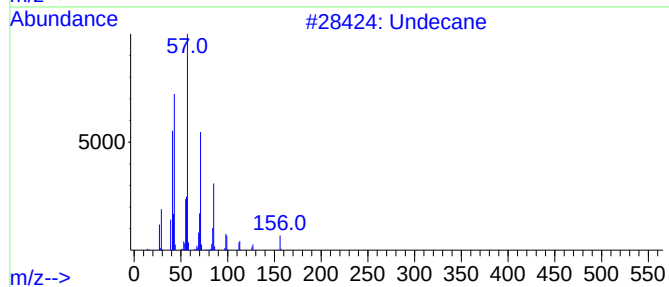
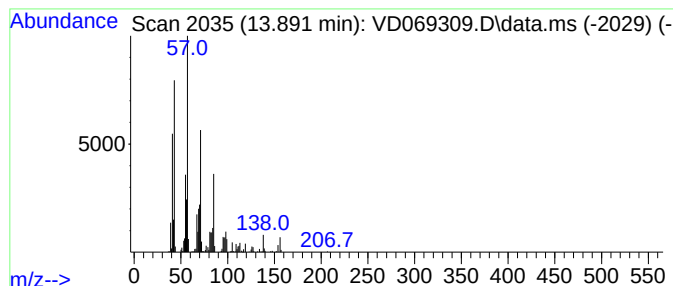
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
Quant Title : SW846 8260

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

Peak Number 3 Undecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.890	12.46 ug/l	479342	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	94
2	Hydroxylamine, O-decyl-			173	C10H23NO	029812-79-1	64
3	Tetracontane, 3,5,24-trimethyl-			605	C43H88	055162-61-3	64
4	Tridecane			184	C13H28	000629-50-5	59
5	Dodecane			170	C12H26	000112-40-3	59



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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
18-B3(4-6)

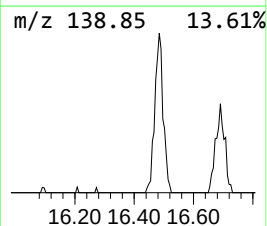
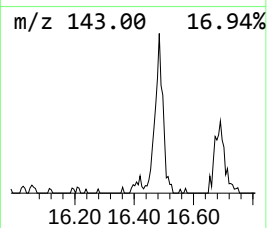
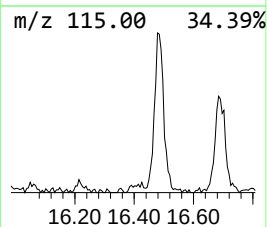
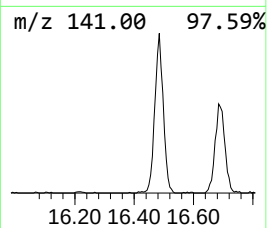
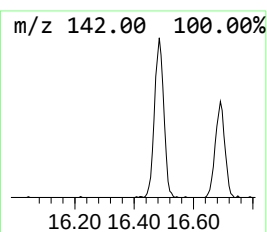
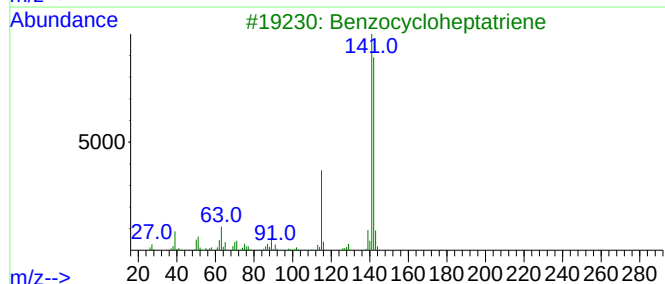
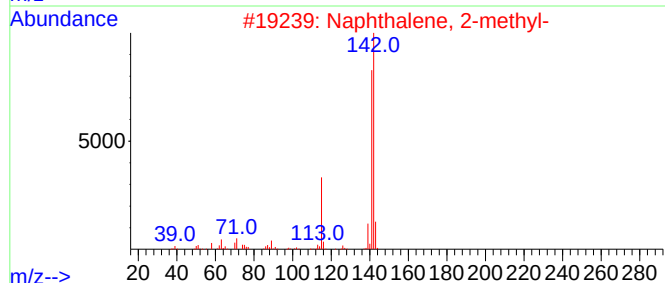
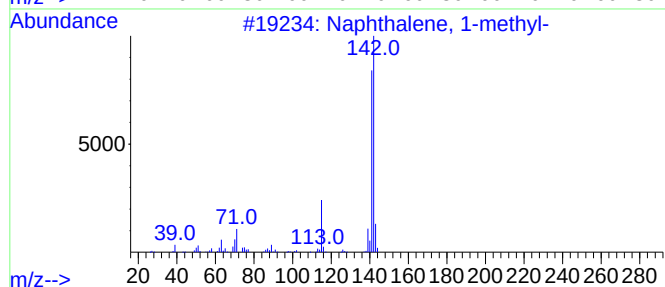
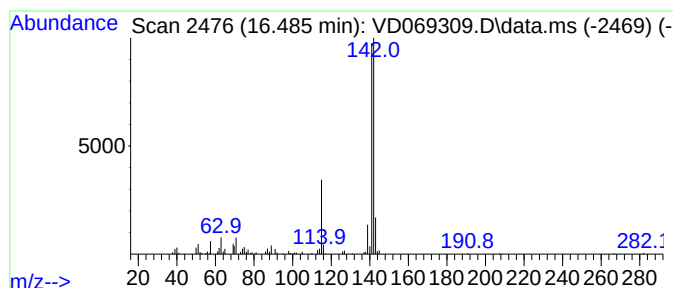
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
Quant Title : SW846 8260

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

Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.485	7.65 ug/l	294256	1,4-Dichlorobenzene-d4	13.567

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



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Instrument :
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ClientSampleId :
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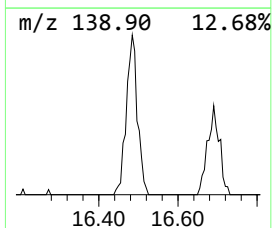
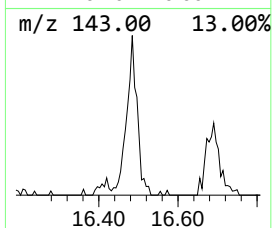
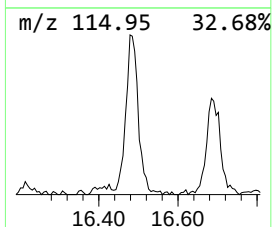
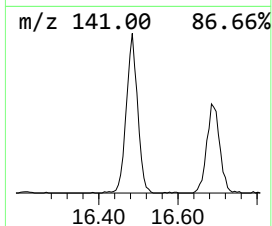
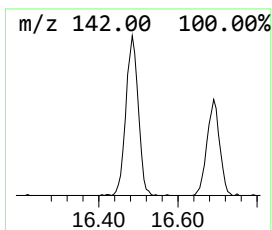
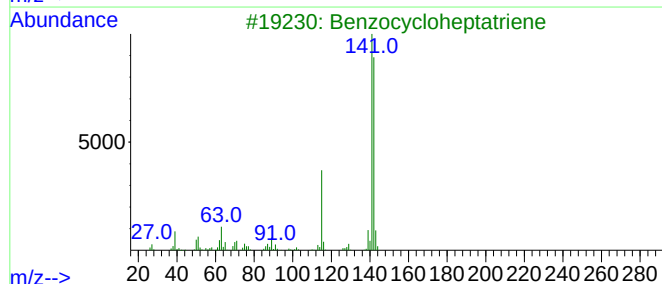
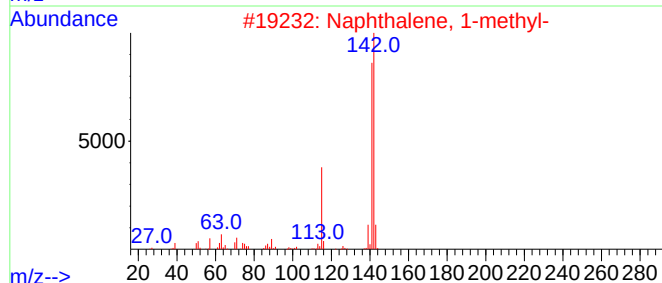
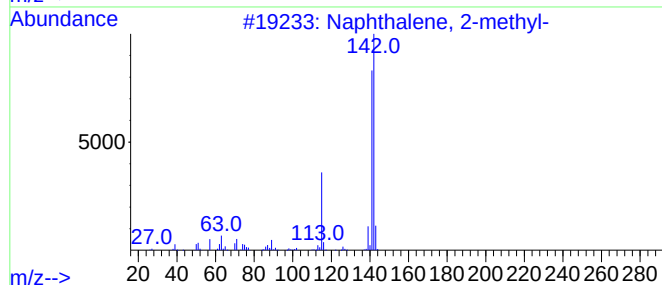
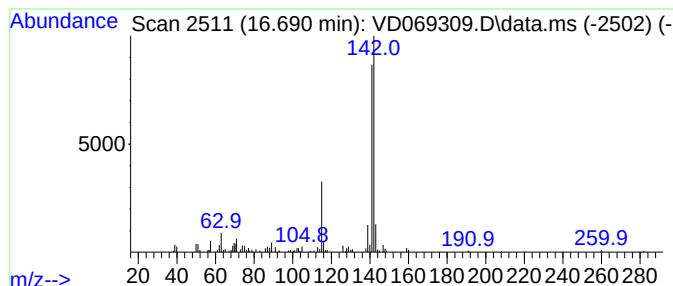
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
Quant Title : SW846 8260

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

Peak Number 5 Benzocycloheptatriene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.690	5.81 ug/l	223643	1,4-Dichlorobenzene-d4	13.567

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	97
3			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060221\
Data File : VD069309.D
Acq On : 02 Jun 2021 18:51
Operator : VA/SY
Sample : M2580-09
Misc : 5.56G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
18-B3(4-6)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	12.879	5.1	ug/l	194497	4	13.567	1923670	50.0
Undecane	13.890	12.5	ug/l	479342	4	13.567	1923670	50.0
Naphthalene, 1-...	16.485	7.7	ug/l	294256	4	13.567	1923670	50.0
Benzocyclohepta...	16.690	5.8	ug/l	223643	4	13.567	1923670	50.0