

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122121\
 Data File : VD071418.D
 Acq On : 21 Dec 2021 18:44
 Operator : VA/SY
 Sample : VIBLK
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK

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\82D112921S.M
 Title : SW846 8260

Signal : TIC: VD071418.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.961	508	517	526	rBV2	31270	98685	2.95%	0.416%
2	7.914	1007	1019	1024	rBV	430896	1028557	30.73%	4.334%
3	7.979	1024	1030	1041	rVB	768470	1695449	50.65%	7.144%
4	8.326	1077	1089	1101	rVB2	394035	956480	28.58%	4.030%
5	8.861	1171	1180	1192	rBV	1183850	2376237	70.99%	10.013%
6	9.773	1329	1335	1341	rBV8	20799	44115	1.32%	0.186%
7	9.908	1353	1358	1364	rBV8	16130	33727	1.01%	0.142%
8	10.338	1423	1431	1446	rBV	1829529	3347168	100.00%	14.104%
9	10.514	1454	1461	1465	rBV9	19171	40760	1.22%	0.172%
10	10.679	1484	1489	1492	rBV	47385	78021	2.33%	0.329%
11	10.949	1529	1535	1542	rVB2	39724	69565	2.08%	0.293%
12	11.049	1544	1552	1560	rBV4	51421	130678	3.90%	0.551%
13	11.238	1579	1584	1590	rBV4	52108	100966	3.02%	0.425%
14	11.296	1590	1594	1597	rBV6	29127	43205	1.29%	0.182%
15	11.443	1614	1619	1629	rVB5	100984	211227	6.31%	0.890%
16	11.638	1644	1652	1662	rBV	1619987	2810329	83.96%	11.842%
17	11.773	1671	1675	1679	rVB4	42924	68228	2.04%	0.287%
18	11.832	1679	1685	1690	rBV6	30617	63288	1.89%	0.267%
19	11.920	1690	1700	1707	rVB7	56898	198254	5.92%	0.835%
20	11.979	1707	1710	1718	rBV8	23784	64622	1.93%	0.272%
21	12.149	1731	1739	1744	rBV5	119035	289170	8.64%	1.218%
22	12.314	1762	1767	1768	rBV4	56929	88299	2.64%	0.372%
23	12.343	1768	1772	1781	rVV4	161791	380618	11.37%	1.604%
24	12.426	1784	1786	1789	rVV3	32983	53297	1.59%	0.225%
25	12.467	1789	1793	1798	rVB7	53379	110404	3.30%	0.465%
26	12.626	1813	1820	1826	rVB	1347354	2212492	66.10%	9.323%
27	12.714	1826	1835	1840	rBV	66055	200047	5.98%	0.843%
28	12.790	1843	1848	1854	rVB4	178640	361392	10.80%	1.523%
29	12.861	1855	1860	1866	rBV5	81515	199836	5.97%	0.842%
30	12.949	1868	1875	1881	rBV8	92245	271462	8.11%	1.144%
31	13.090	1895	1899	1903	rVB4	56512	76885	2.30%	0.324%
32	13.132	1903	1906	1911	rBV6	37248	56044	1.67%	0.236%
33	13.179	1911	1914	1915	rBV2	41008	42771	1.28%	0.180%
34	13.302	1926	1935	1939	rBV6	93250	213300	6.37%	0.899%
35	13.385	1947	1949	1954	rVB2	76536	105935	3.16%	0.446%
36	13.455	1954	1961	1964	rBV7	44924	99973	2.99%	0.421%

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Integration Parameters: RTEINT.P

Integrator: RTE

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Sampling : 1

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Min Area: 3 % of largest Peak

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

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37	13.567	1972	1980	1989	rVB	1494616	2556230	76.37%	10.771%
38	13.702	2000	2003	2015	rVB10	68340	192843	5.76%	0.813%
39	13.890	2029	2035	2039	rBV3	175560	319358	9.54%	1.346%
40	13.990	2048	2052	2055	rBV6	38191	59686	1.78%	0.251%
41	14.202	2084	2088	2094	rBV7	36242	61820	1.85%	0.260%
42	14.273	2096	2100	2106	rVB7	51608	78620	2.35%	0.331%
43	14.332	2106	2110	2114	rBV6	24823	35971	1.07%	0.152%
44	14.390	2115	2120	2125	rBV4	131251	241807	7.22%	1.019%
45	14.555	2143	2148	2155	rVV7	90409	166498	4.97%	0.702%
46	14.749	2177	2181	2184	rVB6	30791	40330	1.20%	0.170%
47	14.808	2186	2191	2195	rVV5	58444	114566	3.42%	0.483%
48	14.867	2196	2201	2207	rVB4	96580	182936	5.47%	0.771%
49	15.190	2252	2256	2262	rBV5	39203	80688	2.41%	0.340%
50	15.267	2265	2269	2278	rVB5	44654	97358	2.91%	0.410%
51	15.349	2278	2283	2290	rVB2	181001	309558	9.25%	1.304%
52	15.437	2290	2298	2301	rBV9	69831	169679	5.07%	0.715%
53	15.596	2321	2325	2331	rVB9	34338	70226	2.10%	0.296%
54	15.655	2332	2335	2337	rBV3	31605	39649	1.18%	0.167%
55	15.761	2348	2353	2360	rVB7	70192	131785	3.94%	0.555%
56	16.202	2423	2428	2434	rBV9	58725	123456	3.69%	0.520%
57	16.326	2444	2449	2456	rVV3	102067	184450	5.51%	0.777%
58	16.402	2459	2462	2471	rVB7	63784	133661	3.99%	0.563%
59	16.667	2500	2507	2510	rBV7	54610	119868	3.58%	0.505%

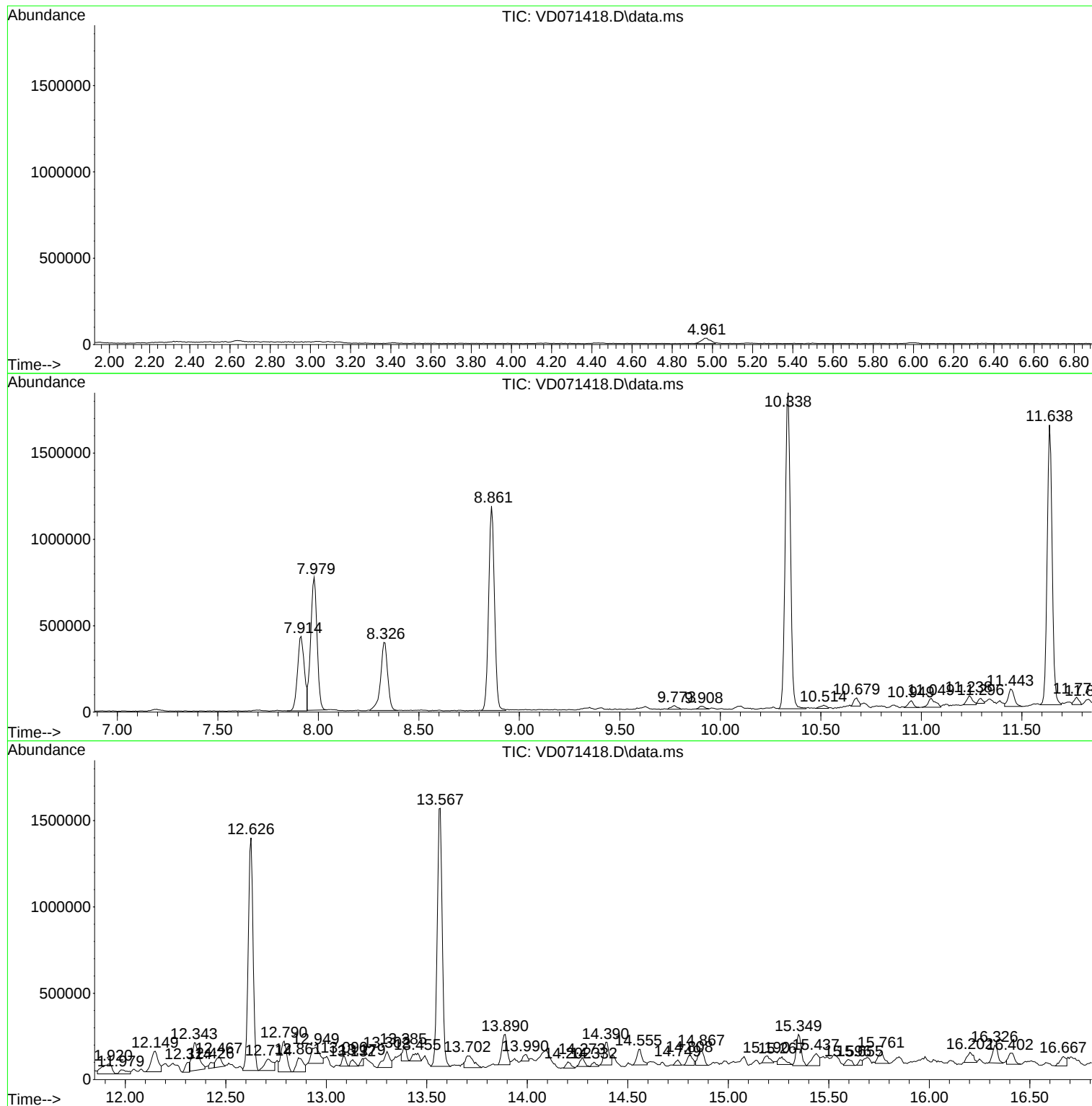
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Quant Title : SW846 8260

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



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ALS Vial : 1 Sample Multiplier: 1

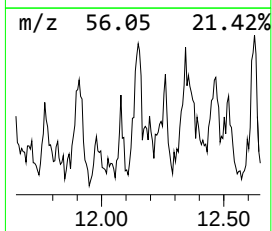
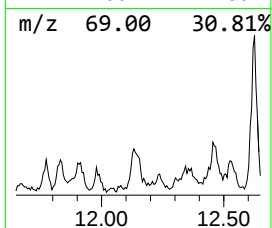
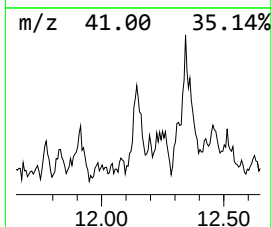
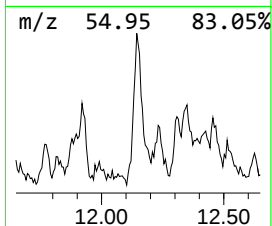
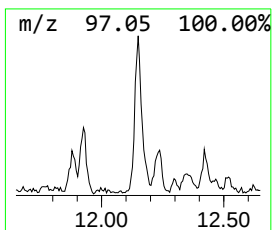
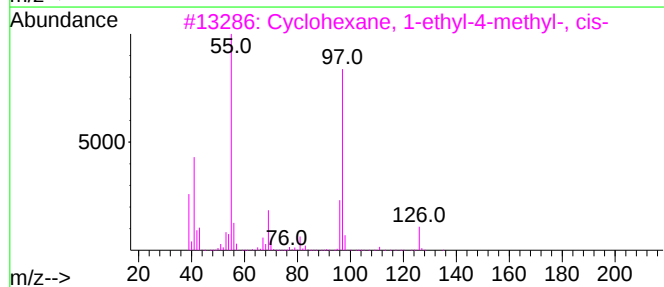
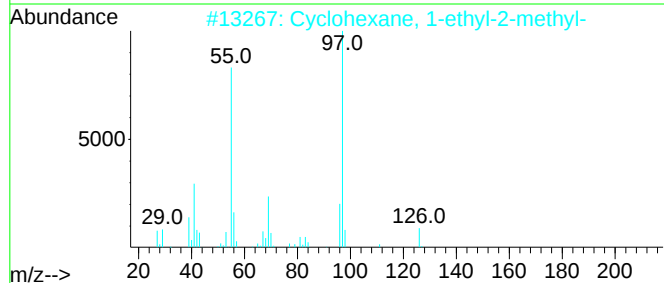
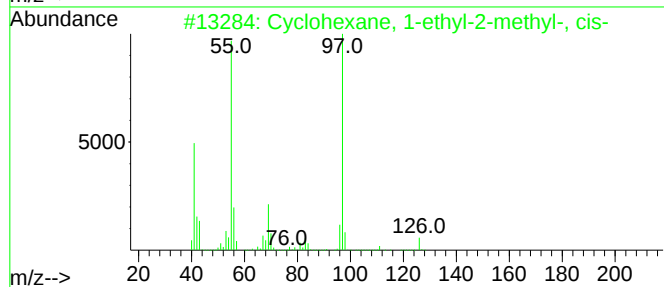
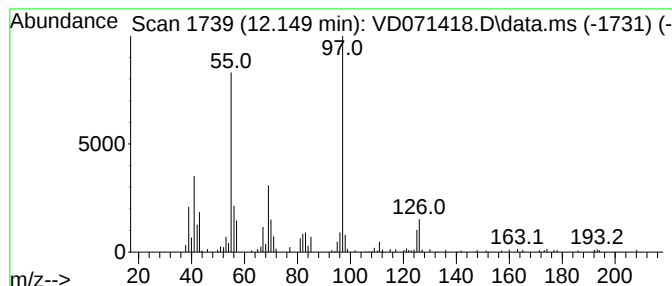
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260

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

Peak Number 1 Cyclohexane, 1-ethyl-2-meth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.149	5.14 ug/l	289170	Chlorobenzene-d5	11.638	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	72
2	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	68
3	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	64
4	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	64
5	2-Hexene, 3,4,4-trimethyl-	126	C9H18	053941-19-8	64



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Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

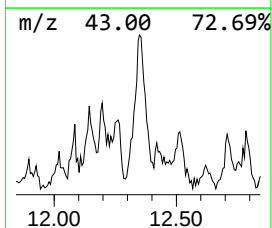
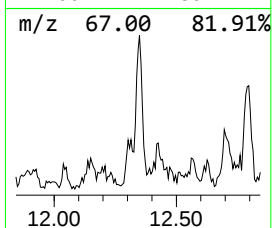
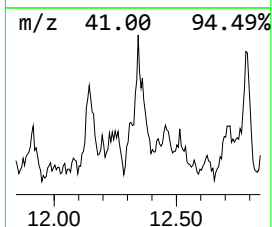
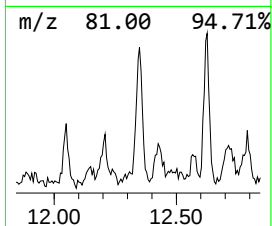
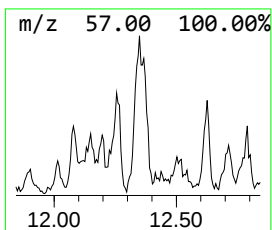
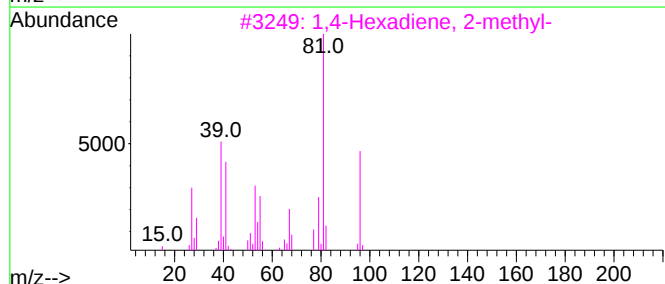
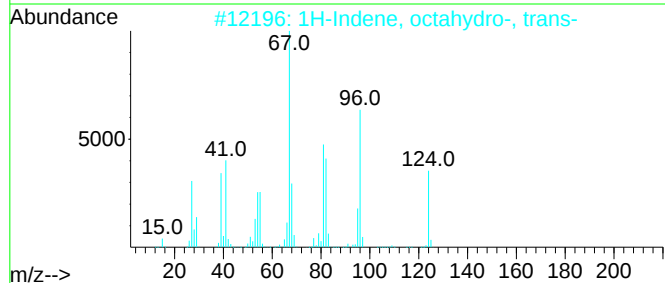
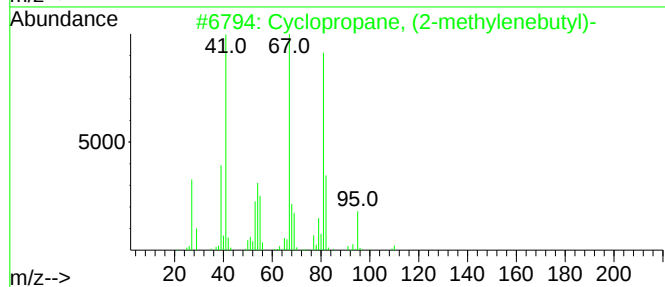
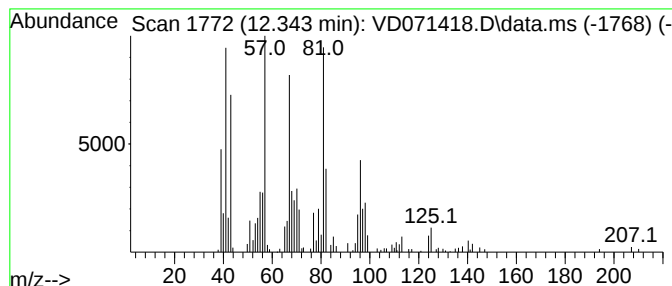
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260

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

Peak Number 2 Cyclopropane, (2-methyleneb... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.343	6.77 ug/l	380618	Chlorobenzene-d5		11.638	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclopropane, (2-methylenebutyl)-		110	C8H14	074685-56-6	58
2	1H-Indene, octahydro-, trans-		124	C9H16	003296-50-2	50
3	1,4-Hexadiene, 2-methyl-		96	C7H12	001119-14-8	43
4	3,4-Octadiene, 7,7-dimethyl-		138	C10H18	061129-34-8	38
5	Cyclohexene, 1-methyl-		96	C7H12	000591-49-1	38



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Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VIBLK

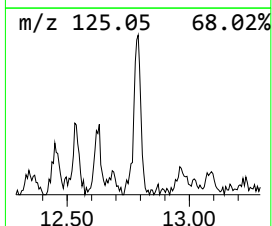
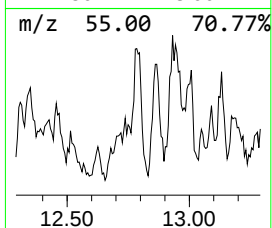
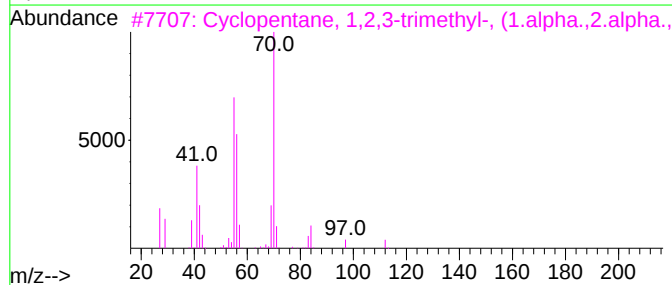
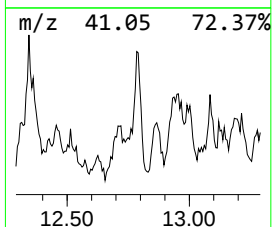
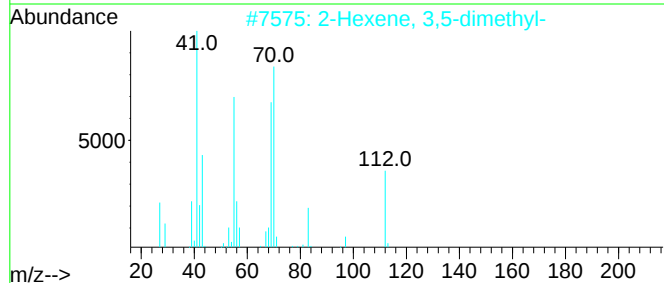
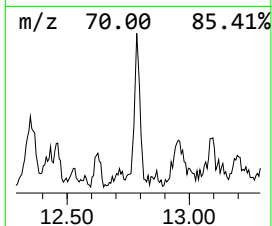
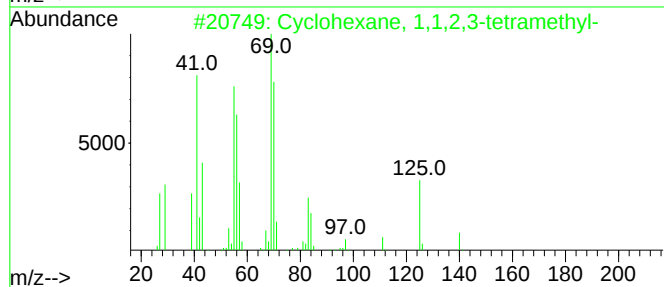
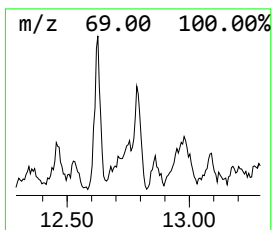
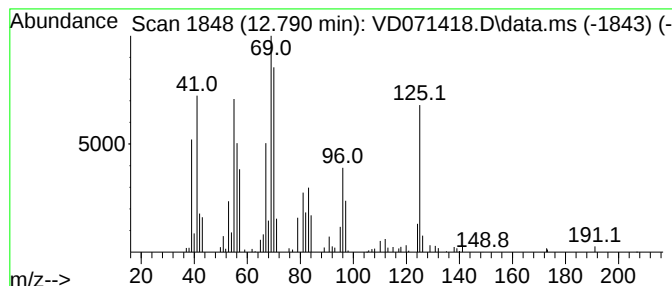
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclohexane, 1,1,2,3-tetram... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.791	7.07 ug/l	361392	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	53
2			2-Hexene, 3,5-dimethyl-	112	C8H16	003404-79-3	38
3			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	30
4			cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	25
5			3-Hexene, 2,5-dimethyl-, (E)-	112	C8H16	000692-70-6	25



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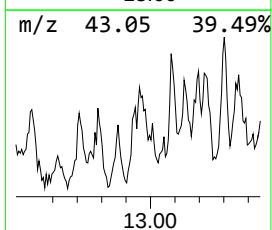
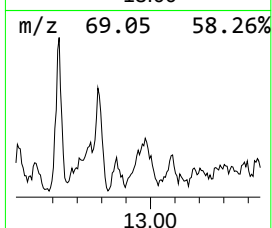
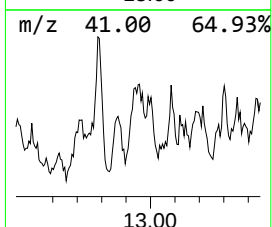
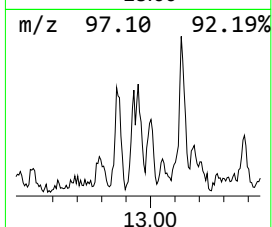
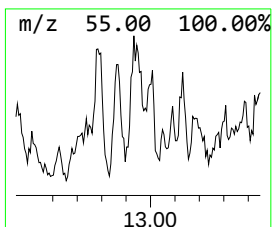
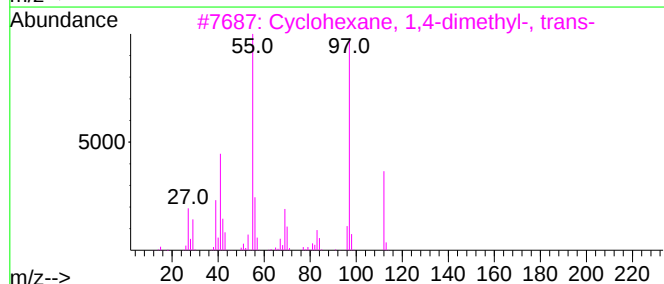
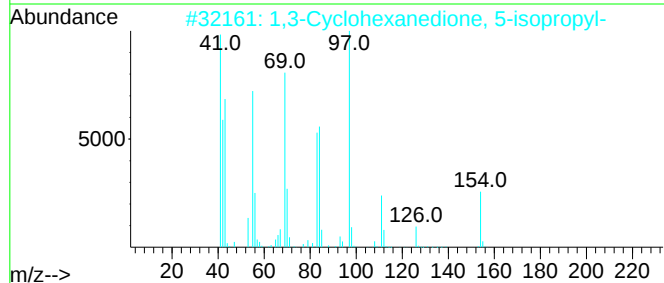
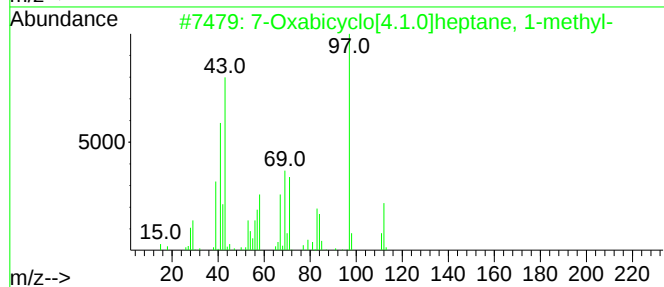
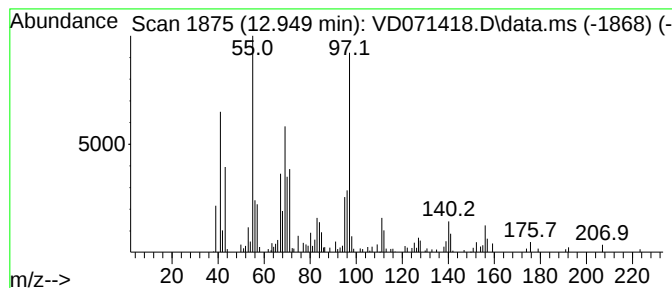
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Quant Title : SW846 8260

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

Peak Number 4 7-Oxabicyclo[4.1.0]heptane,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.949	5.31 ug/l	271462	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Oxabicyclo[4.1.0]heptane, 1-me...	112	C7H12O	001713-33-3	58
2			1,3-Cyclohexanedione, 5-isopropyl-	154	C9H14O2	018456-87-6	43
3			Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	43
4			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	43
5			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	41



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ClientSampleId :
VIBLK

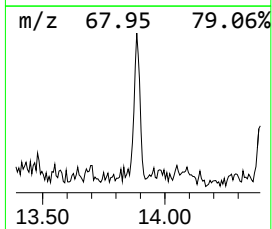
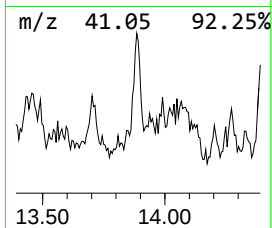
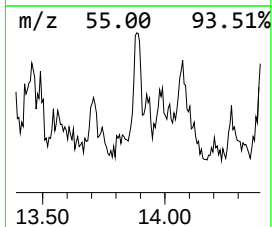
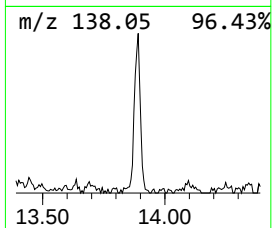
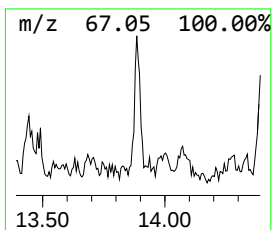
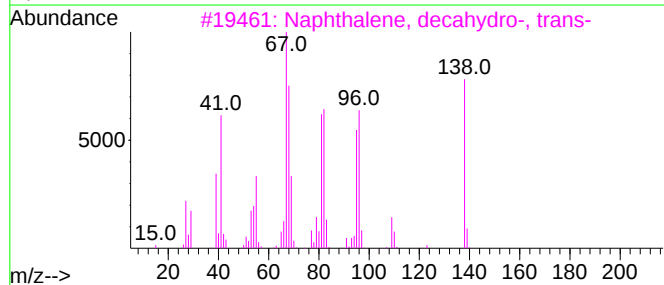
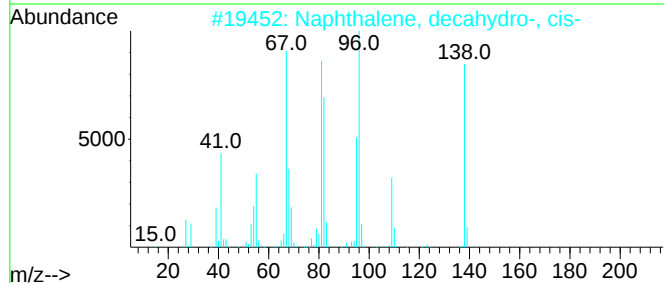
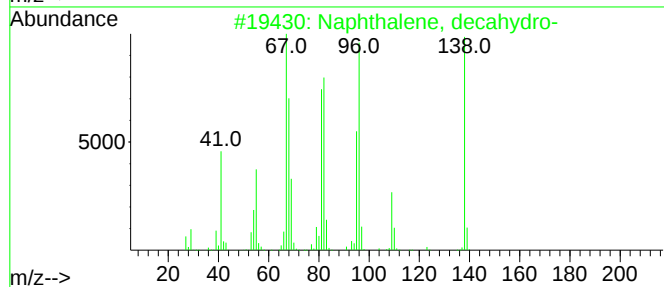
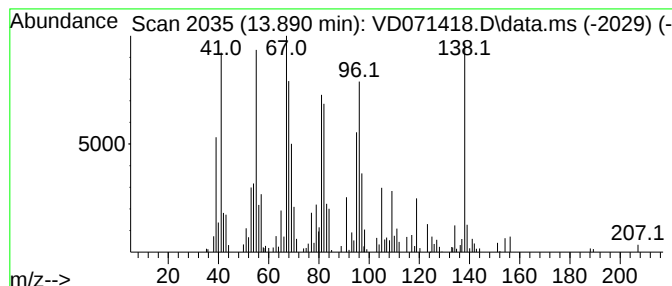
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Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, decahydro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.890	6.25 ug/l	319358	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-	138	C10H18	000091-17-8	95
2			Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	93
3			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	87
4			2,2-Dimethyl-3-vinylcyclopentanone	138	C9H14O	1000427-24-5	86
5			Spiro[4.5]decane	138	C10H18	000176-63-6	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122121\
Data File : VD071418.D
Acq On : 21 Dec 2021 18:44
Operator : VA/SY
Sample : VIBLK
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VIBLK

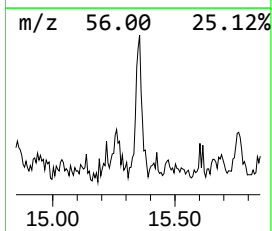
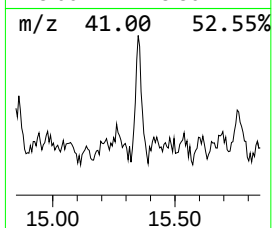
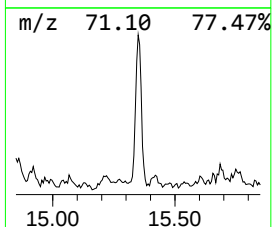
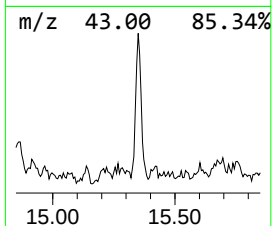
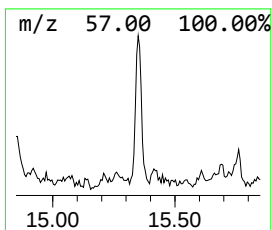
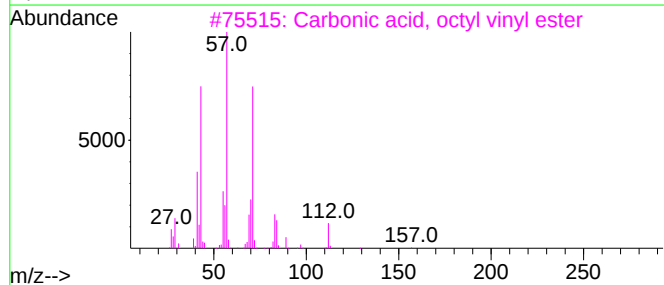
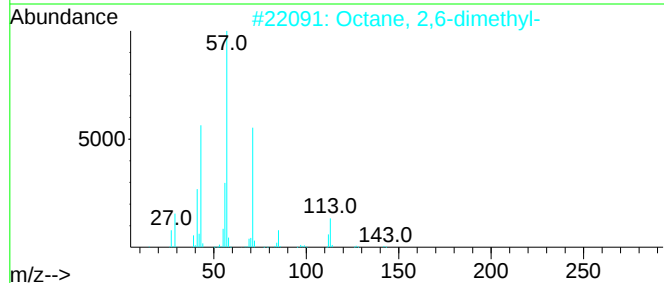
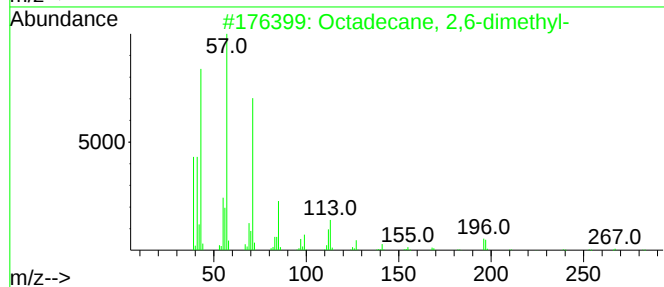
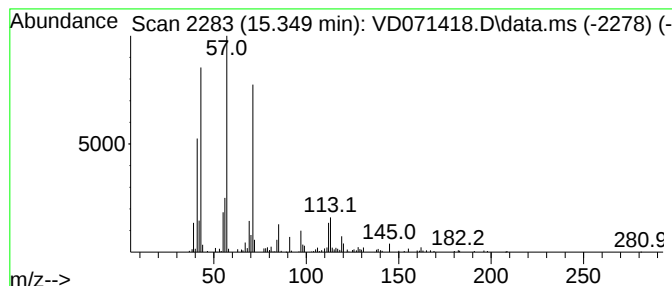
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Quant Title : SW846 8260

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

Peak Number 6 Octadecane, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.349	6.05 ug/l	309558	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	80
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
3			Carbonic acid, octyl vinyl ester	200	C11H20O3	1000383-25-5	59
4			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	59
5			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122121\
Data File : VD071418.D
Acq On : 21 Dec 2021 18:44
Operator : VA/SY
Sample : VIBLK
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VIBLK

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.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-...	12.149	5.1	ug/l	289170	3	11.638	2810330	50.0
Cyclopropane, (...)	12.343	6.8	ug/l	380618	3	11.638	2810330	50.0
Cyclohexane, 1,...	12.791	7.1	ug/l	361392	4	13.567	2556230	50.0
7-Oxabicyclo[4....	12.949	5.3	ug/l	271462	4	13.567	2556230	50.0
Naphthalene, de...	13.890	6.3	ug/l	319358	4	13.567	2556230	50.0
Octadecane, 2,6...	15.349	6.0	ug/l	309558	4	13.567	2556230	50.0