

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062522\
 Data File : VD073714.D
 Acq On : 25 Jun 2022 17:29
 Operator : VA/SY
 Sample : N3455-05
 Misc : 4.77G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SP-EXC-2-1

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\82D062322S.M
 Title : SW846 8260

Signal : TIC: VD073714.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.397	246	251	258	rVB5	8192	16334	1.04%	0.093%
2	4.150	373	379	387	rBV	9603	22843	1.45%	0.131%
3	4.403	413	422	432	rBV2	6575	18448	1.17%	0.106%
4	4.956	507	516	522	rBV4	10649	33553	2.13%	0.192%
5	7.908	1007	1018	1023	rBV	213310	508625	32.31%	2.911%
6	7.973	1023	1029	1038	rVV	320190	728100	46.25%	4.167%
7	8.050	1038	1042	1052	rVB5	18002	46208	2.94%	0.264%
8	8.238	1067	1074	1080	rBV3	13616	30788	1.96%	0.176%
9	8.320	1080	1088	1100	rVB	209273	481275	30.57%	2.754%
10	8.444	1102	1109	1116	rBV5	9114	25142	1.60%	0.144%
11	8.591	1127	1134	1141	rVB5	7106	16492	1.05%	0.094%
12	8.855	1171	1179	1188	rBV	519407	1032324	65.58%	5.908%
13	9.314	1247	1257	1260	rBV3	48401	108319	6.88%	0.620%
14	9.402	1267	1272	1278	rVB4	15067	29415	1.87%	0.168%
15	9.620	1297	1309	1316	rBV2	61277	135895	8.63%	0.778%
16	9.761	1327	1333	1342	rVB5	20519	45629	2.90%	0.261%
17	9.902	1350	1357	1361	rBV5	11090	22423	1.42%	0.128%
18	9.955	1363	1366	1379	rVB4	14098	29172	1.85%	0.167%
19	10.091	1381	1389	1394	rBV3	41869	92387	5.87%	0.529%
20	10.138	1394	1397	1405	rVB4	17248	30376	1.93%	0.174%
21	10.226	1405	1412	1414	rBV5	17685	34188	2.17%	0.196%
22	10.332	1422	1430	1445	rBV	842724	1574155	100.00%	9.008%
23	10.455	1447	1451	1453	rBV3	13288	20880	1.33%	0.119%
24	10.496	1453	1458	1470	rVB4	51576	125308	7.96%	0.717%
25	10.626	1470	1480	1483	rBV5	47405	97211	6.18%	0.556%
26	10.673	1483	1488	1494	rVB2	103015	191309	12.15%	1.095%
27	10.767	1497	1504	1509	rBV4	46287	105124	6.68%	0.602%
28	10.814	1509	1512	1515	rVB5	13486	18510	1.18%	0.106%
29	10.861	1515	1520	1524	rVB2	23722	40599	2.58%	0.232%
30	10.944	1529	1534	1540	rVB2	61660	110660	7.03%	0.633%
31	11.044	1540	1551	1559	rBV2	86279	197068	12.52%	1.128%
32	11.120	1559	1564	1566	rBV2	43018	68816	4.37%	0.394%
33	11.149	1566	1569	1573	rVB4	24233	29476	1.87%	0.169%
34	11.238	1577	1584	1589	rBV	186921	344283	21.87%	1.970%
35	11.291	1589	1593	1597	rBV4	51857	73352	4.66%	0.420%
36	11.338	1597	1601	1606	rVB5	50646	85677	5.44%	0.490%

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Integrator: RTE

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Stop Thrs : 0

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Peak separation: 5

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37	11.385	1606	1609	1613	rVB3	28847	37111	2.36%	0.212%
38	11.438	1613	1618	1627	rVB	186944	352406	22.39%	2.017%
39	11.520	1627	1632	1635	rBV5	12095	22014	1.40%	0.126%
40	11.567	1635	1640	1642	rBV5	9925	17796	1.13%	0.102%
41	11.632	1643	1651	1661	rBV	747562	1417554	90.05%	8.112%
42	11.732	1663	1668	1670	rBV3	16876	24419	1.55%	0.140%
43	11.767	1670	1674	1678	rBV2	66082	89690	5.70%	0.513%
44	11.820	1678	1683	1688	rBV5	59334	110780	7.04%	0.634%
45	11.879	1688	1693	1697	rBV	126073	244864	15.56%	1.401%
46	11.979	1705	1710	1716	rBV3	49228	119287	7.58%	0.683%
47	12.043	1716	1721	1725	rVV	35364	68639	4.36%	0.393%
48	12.143	1730	1738	1744	rBV5	229808	581882	36.96%	3.330%
49	12.196	1744	1747	1750	rVV4	26972	38005	2.41%	0.217%
50	12.226	1750	1752	1756	rVV3	29931	37051	2.35%	0.212%
51	12.343	1761	1772	1775	rBV5	233654	662575	42.09%	3.792%
52	12.420	1781	1785	1788	rBV2	63173	108665	6.90%	0.622%
53	12.567	1807	1810	1813	rVB2	33082	40308	2.56%	0.231%
54	12.620	1813	1819	1825	rVB	821785	1368266	86.92%	7.830%
55	12.702	1825	1833	1838	rBV5	97858	253274	16.09%	1.449%
56	12.785	1842	1847	1854	rVB3	258719	490980	31.19%	2.810%
57	12.861	1854	1860	1866	rBV6	114393	299627	19.03%	1.715%
58	12.949	1867	1875	1879	rVV5	211891	512812	32.58%	2.935%
59	12.990	1880	1882	1888	rVB3	108825	171233	10.88%	0.980%
60	13.049	1888	1892	1894	rBV5	18432	29358	1.87%	0.168%
61	13.085	1894	1898	1902	rVB5	90172	129390	8.22%	0.740%
62	13.126	1902	1905	1908	rBV4	44597	70632	4.49%	0.404%
63	13.173	1909	1913	1925	rVB8	113343	308372	19.59%	1.765%
64	13.267	1925	1929	1930	rBV4	37082	44376	2.82%	0.254%
65	13.296	1931	1934	1938	rBV3	45091	62710	3.98%	0.359%
66	13.443	1953	1959	1964	rVV9	53762	133786	8.50%	0.766%
67	13.490	1964	1967	1971	rVB5	56919	73460	4.67%	0.420%
68	13.561	1972	1979	1988	rVB	739040	1262245	80.19%	7.223%
69	13.632	1988	1991	1994	rBV5	16411	23685	1.50%	0.136%
70	13.702	1998	2003	2014	rVB8	74486	189744	12.05%	1.086%
71	13.820	2021	2023	2026	rBV4	12131	16702	1.06%	0.096%
72	13.885	2027	2034	2038	rBV3	200580	360461	22.90%	2.063%
73	13.979	2047	2050	2054	rBV4	31178	52563	3.34%	0.301%
74	14.079	2063	2067	2074	rVB5	67442	147160	9.35%	0.842%
75	14.202	2084	2088	2094	rVB8	34813	59979	3.81%	0.343%
76	14.267	2095	2099	2105	rVB7	47929	80991	5.15%	0.463%

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ClientSampleId :
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Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

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Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

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Peak Location: TOP

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Peak separation: 5

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Title : SW846 8260

77	14.332	2105	2110	2111	rBV5	24782	36642	2.33%	0.210%
78	14.390	2115	2120	2123	rBV4	76875	128627	8.17%	0.736%
79	14.502	2135	2139	2141	rBV5	17239	25466	1.62%	0.146%
80	14.555	2143	2148	2154	rVB7	54944	98008	6.23%	0.561%
81	14.808	2187	2191	2194	rBV5	24868	43349	2.75%	0.248%
82	14.849	2194	2198	2204	rVB3	52860	102503	6.51%	0.587%
83	15.073	2233	2236	2241	rVB6	22285	29726	1.89%	0.170%
84	15.137	2241	2247	2249	rBV7	15731	29478	1.87%	0.169%
85	15.179	2251	2254	2259	rVB7	14436	22119	1.41%	0.127%
86	15.255	2264	2267	2276	rVV7	26968	66289	4.21%	0.379%
87	15.343	2277	2282	2289	rVB2	50105	90795	5.77%	0.520%
88	15.684	2338	2340	2345	rVV6	13618	19453	1.24%	0.111%
89	15.755	2348	2352	2359	rVB9	26068	50341	3.20%	0.288%
90	16.320	2443	2448	2456	rVB5	22649	46312	2.94%	0.265%

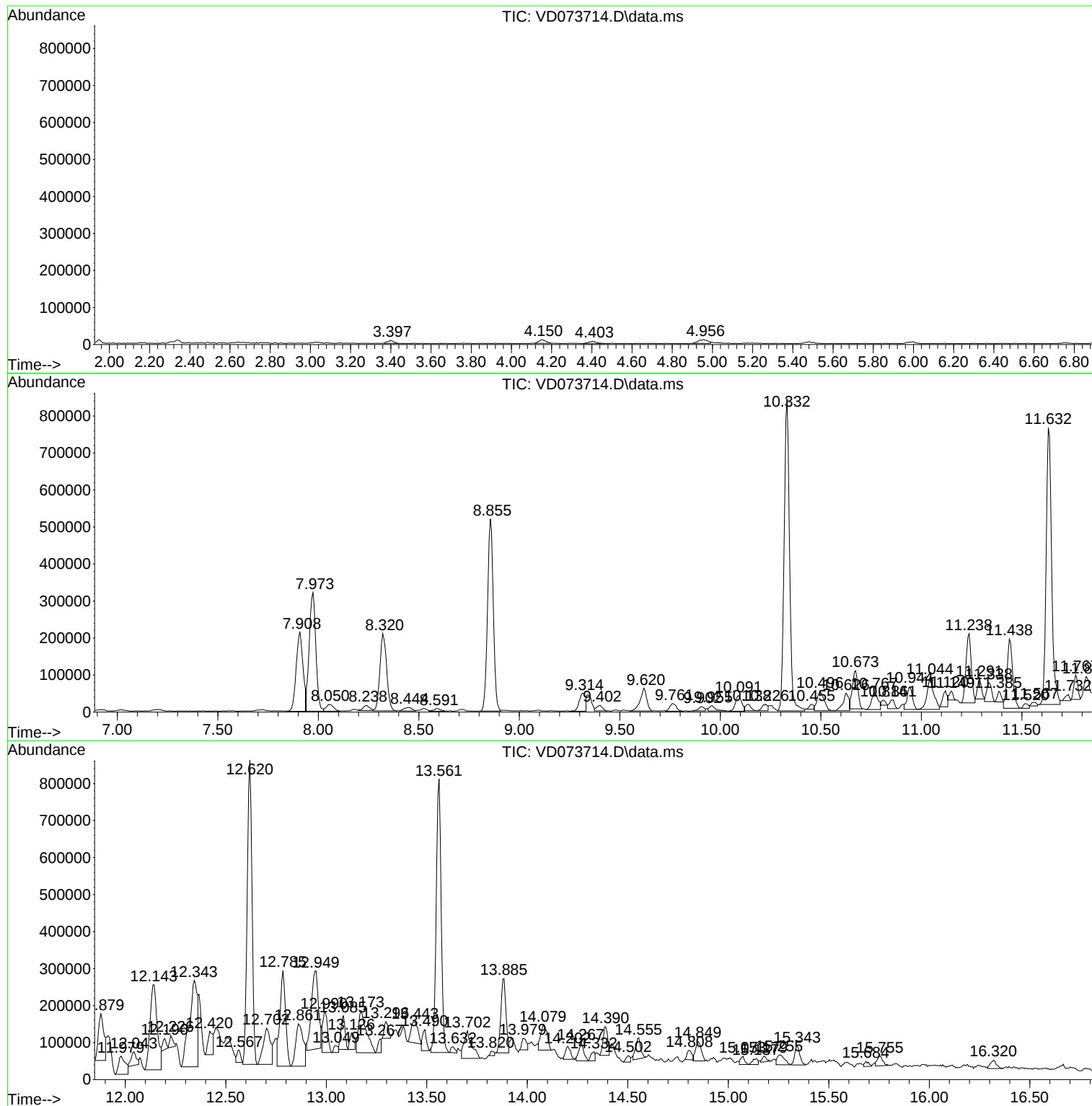
Sum of corrected areas: 17474324

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Instrument :
MSVOA_D
ClientSampleId :
SP-EXC-2-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
Quant Title : SW846 8260

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



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Instrument :
MSVOA_D
ClientSampleId :
SP-EXC-2-1

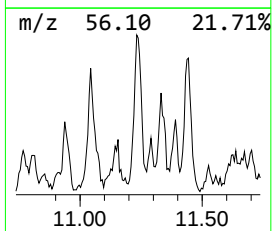
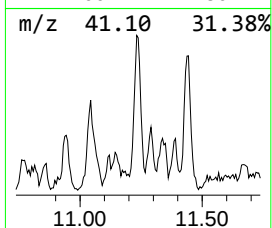
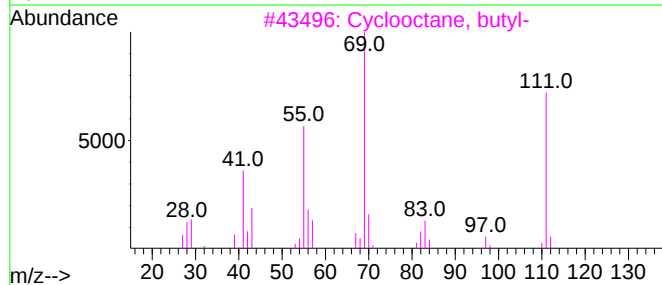
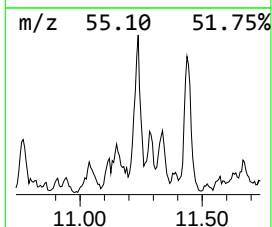
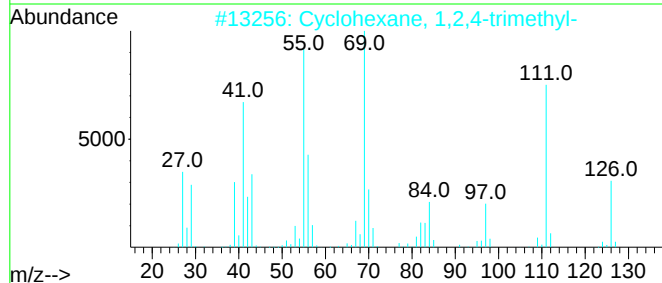
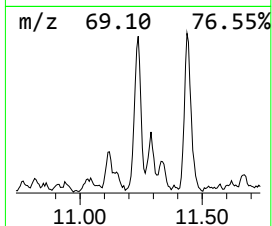
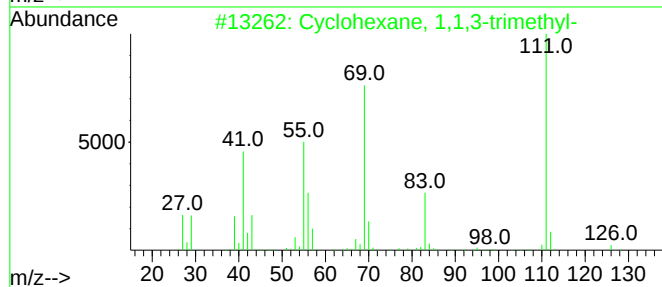
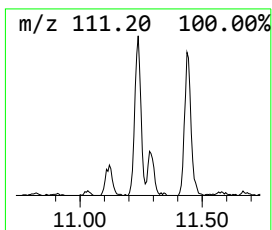
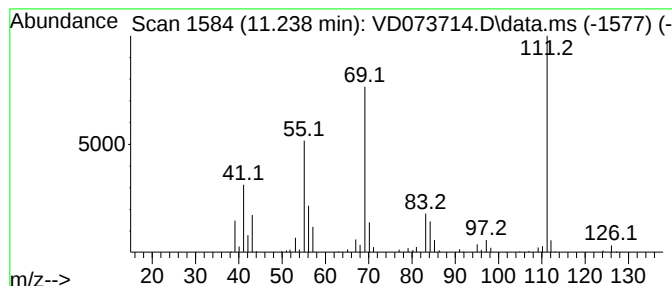
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
Quant Title : SW846 8260

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

Peak Number 1 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.238	12.14 ug/l	344283	Chlorobenzene-d5	11.632

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	90
2			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	53
3			Cyclooctane, butyl-	168	C12H24	016538-93-5	50
4			Isocytosine	111	C4H5N3O	000108-53-2	43
5			3-Hexene, 2,5-dimethyl-	112	C8H16	015910-22-2	41



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ClientSampleId :
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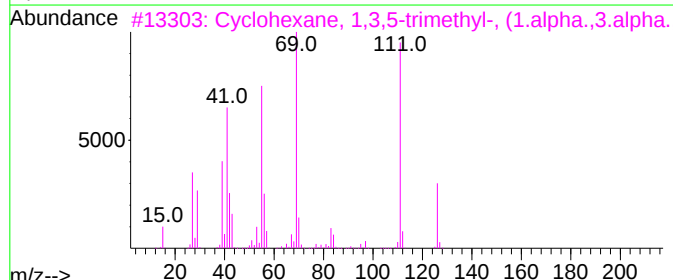
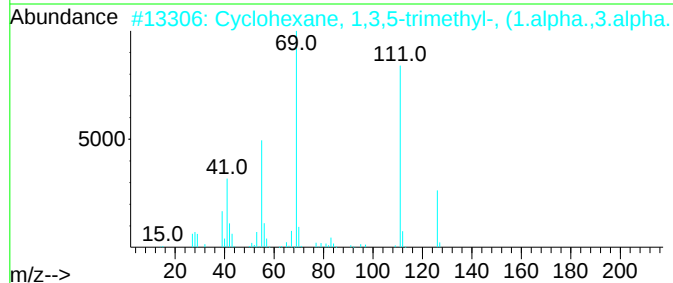
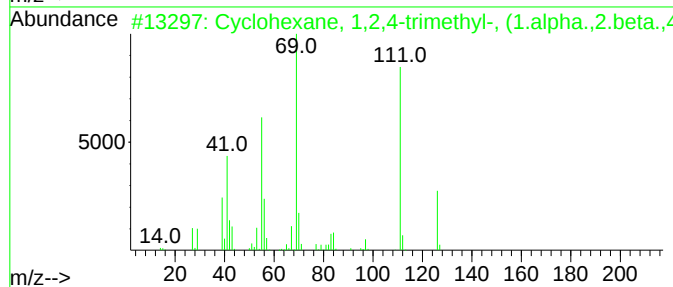
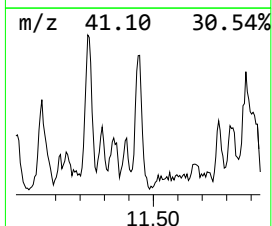
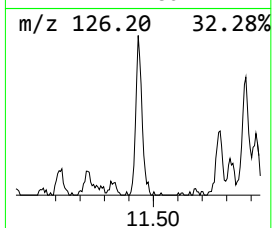
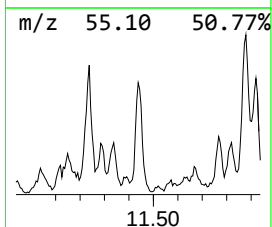
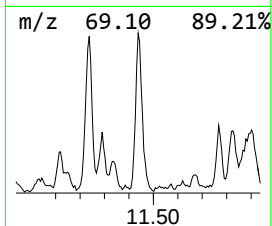
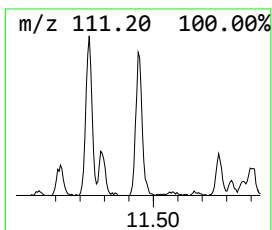
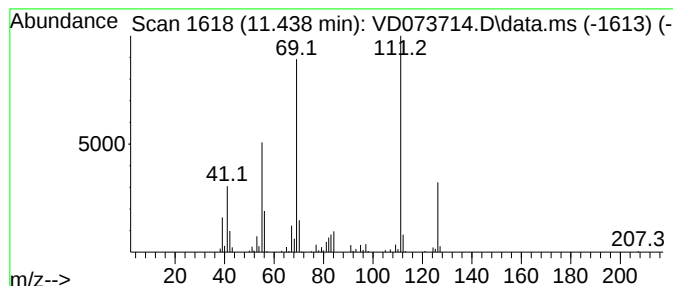
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
Quant Title : SW846 8260

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

Peak Number 2 Cyclohexane, 1,2,4-trimethyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.438	12.43 ug/l	352406	Chlorobenzene-d5	11.632

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	91
2			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	90
3			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	90
4			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	87
5			6-Methyl-hept-2-yn-4-ol	126	C8H14O	060018-69-1	64



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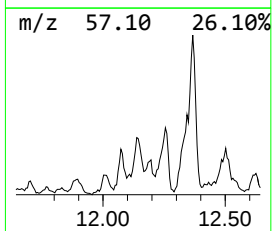
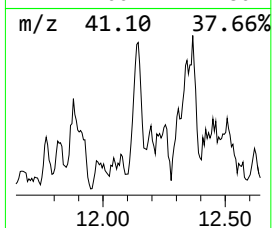
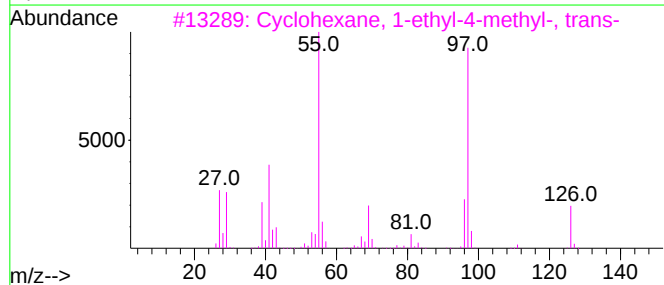
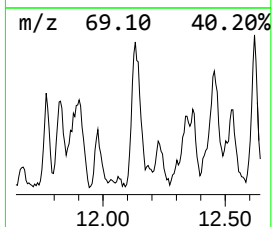
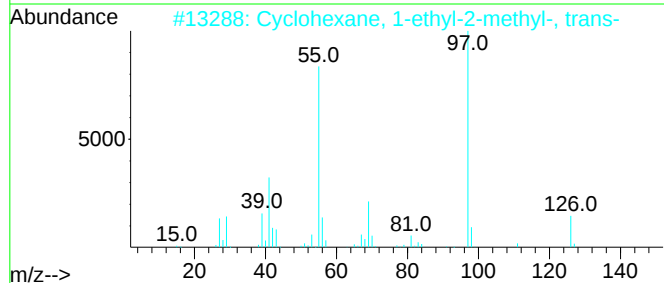
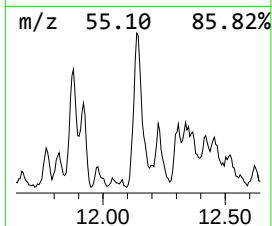
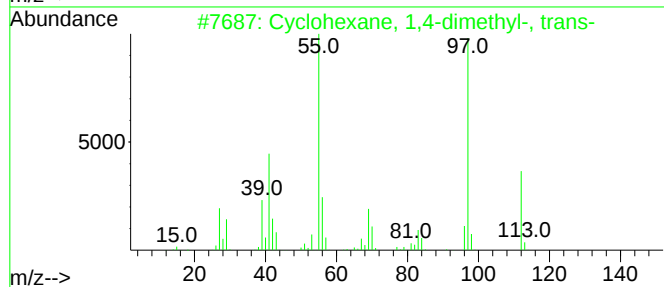
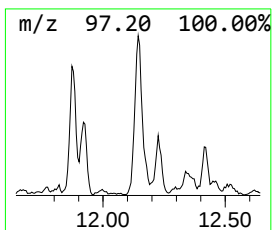
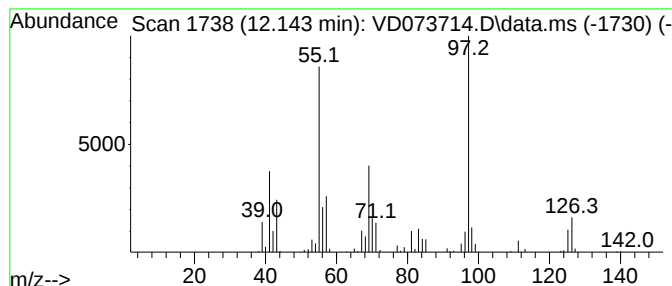
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.144	20.52 ug/l	581882	Chlorobenzene-d5	11.632

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	72
2		Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	68
3		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	64
4		Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	64
5		Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062522\
Data File : VD073714.D
Acq On : 25 Jun 2022 17:29
Operator : VA/SY
Sample : N3455-05
Misc : 4.77G/5.00ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SP-EXC-2-1

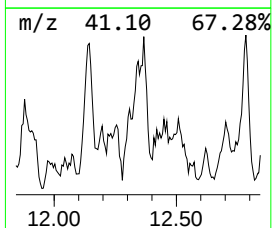
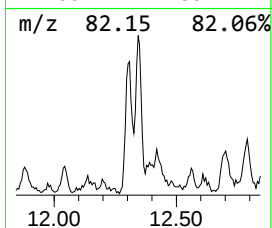
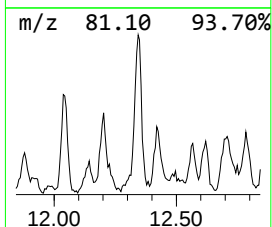
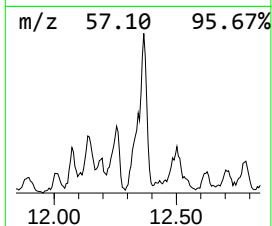
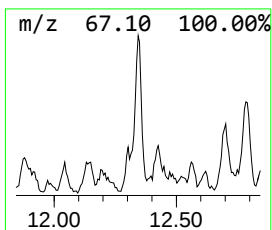
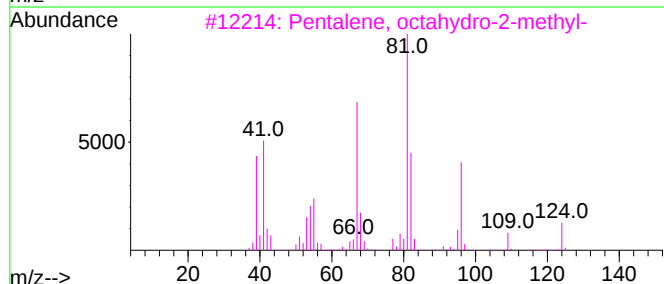
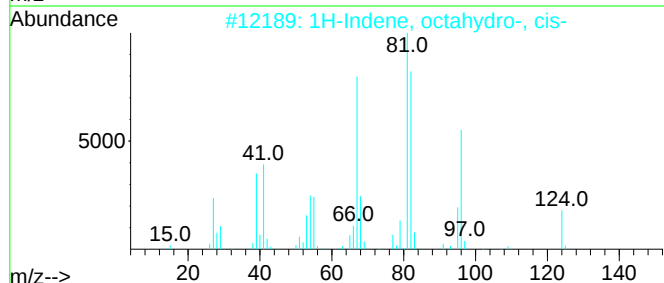
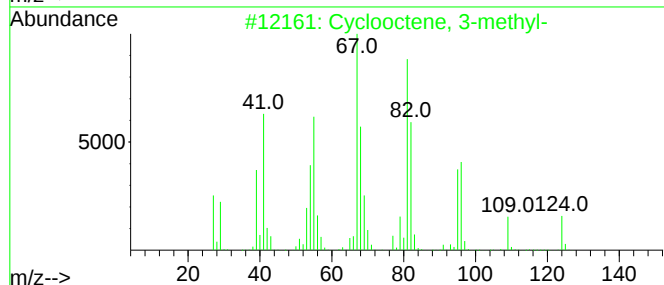
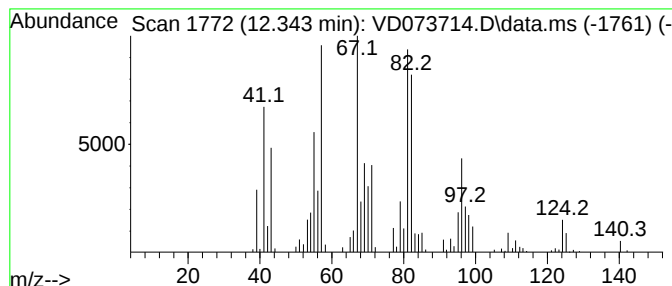
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Quant Title : SW846 8260

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

Peak Number 4 Cyclooctene, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.344	23.37 ug/l	662575	Chlorobenzene-d5	11.632

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclooctene, 3-methyl-	124	C9H16	013152-05-1	64
2			1H-Indene, octahydro-, cis-	124	C9H16	004551-51-3	64
3			Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	46
4			Butanoic acid, 4-hexenyl ester, ...	170	C10H18O2	069727-41-9	38
5			trans-3-Hexen-1-ol, trifluoroace...	196	C8H11F3O2	1000352-31-0	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062522\
Data File : VD073714.D
Acq On : 25 Jun 2022 17:29
Operator : VA/SY
Sample : N3455-05
Misc : 4.77G/5.00ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SP-EXC-2-1

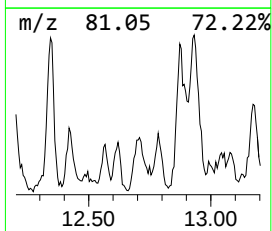
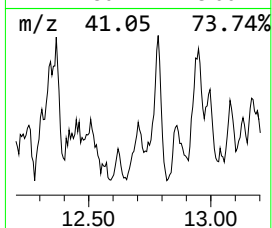
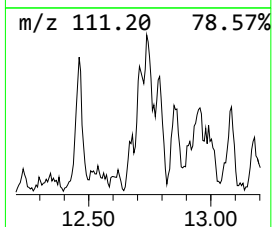
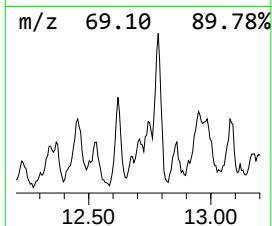
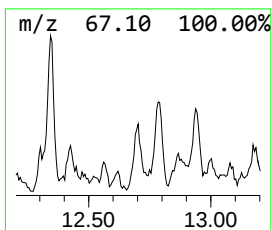
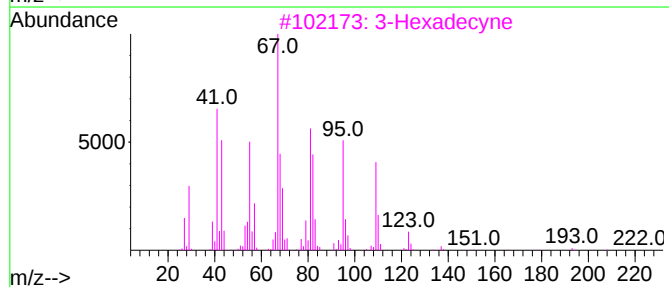
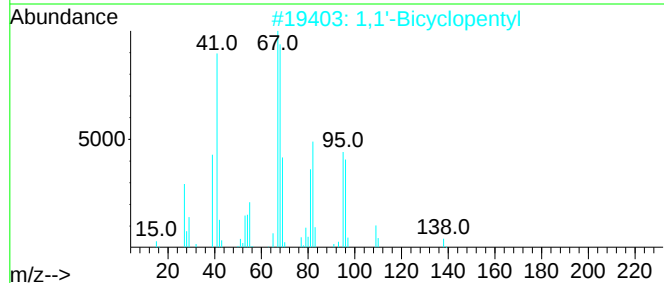
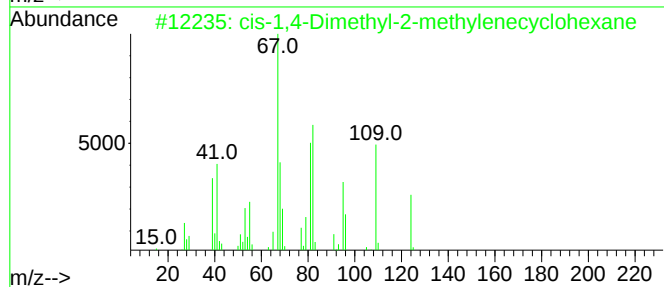
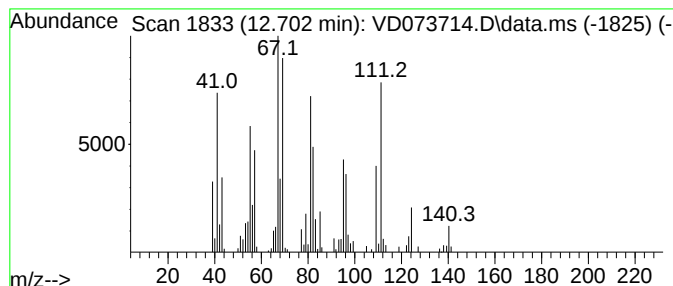
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Quant Title : SW846 8260

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

Peak Number 5 cis-1,4-Dimethyl-2-methylen... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.702	10.03 ug/l	253274	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-1,4-Dimethyl-2-methylenecycl...	124	C9H16	019781-46-5	50
2			1,1'-Bicyclopentyl	138	C10H18	001636-39-1	46
3			3-Hexadecyne	222	C16H30	061886-62-2	43
4			1,6-Octadiene, 2,5-dimethyl-, (E)-	138	C10H18	068702-25-0	43
5			Cyclohexane, 1,3-dimethyl-2-meth...	124	C9H16	019781-47-6	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062522\
Data File : VD073714.D
Acq On : 25 Jun 2022 17:29
Operator : VA/SY
Sample : N3455-05
Misc : 4.77G/5.00ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SP-EXC-2-1

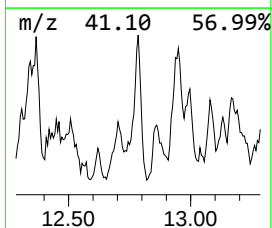
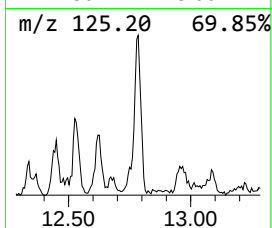
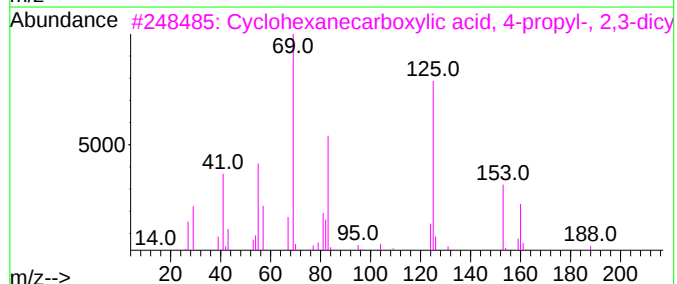
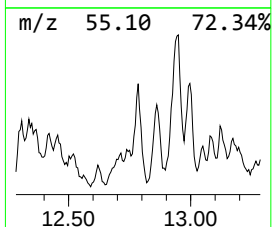
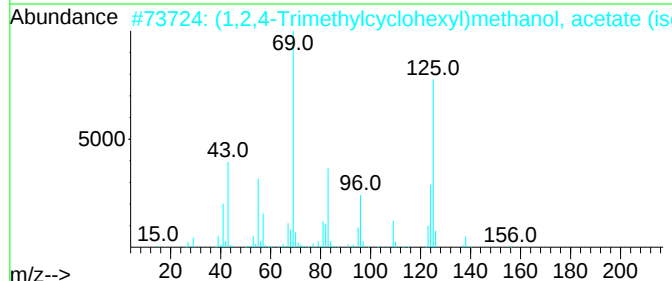
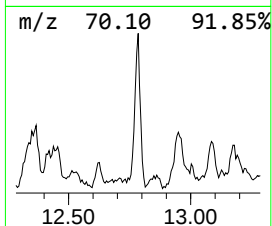
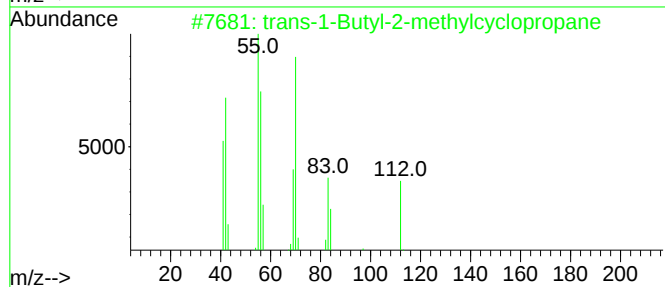
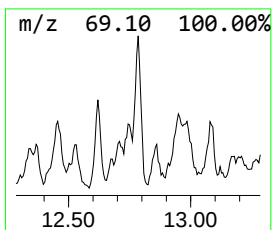
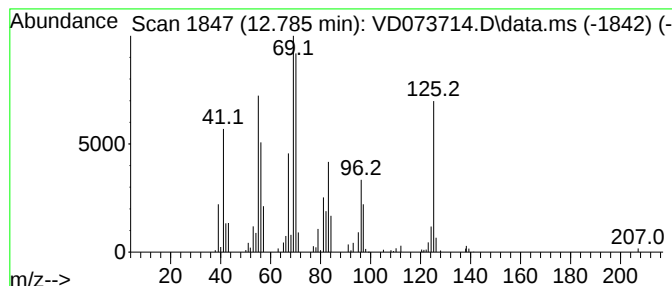
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Quant Title : SW846 8260

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

Peak Number 6 unknown12.785 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.785	19.45 ug/l	490980	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-1-Butyl-2-methylcyclopropane	112	C8H16	038851-70-6	41
2			(1,2,4-Trimethylcyclohexyl)metha...	198	C12H22O2	1000499-04-5	38
3			Cyclohexanecarboxylic acid, 4-pr...	340	C20H24N2O3	133856-82-3	35
4			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	27
5			2-Methyl-2-octene	126	C9H18	016993-86-5	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062522\
Data File : VD073714.D
Acq On : 25 Jun 2022 17:29
Operator : VA/SY
Sample : N3455-05
Misc : 4.77G/5.00ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SP-EXC-2-1

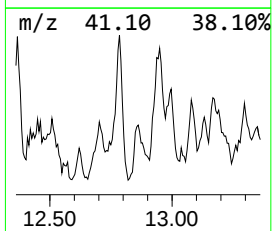
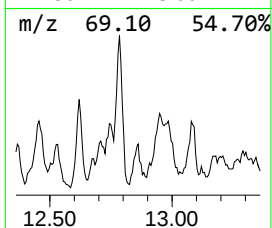
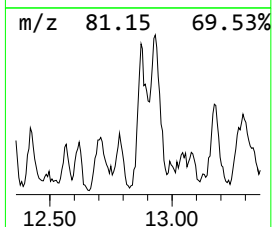
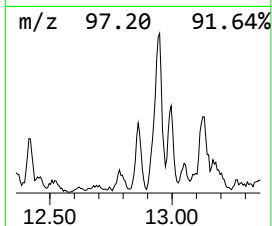
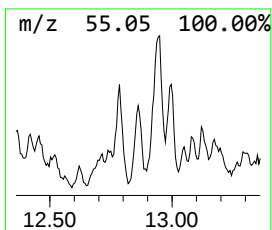
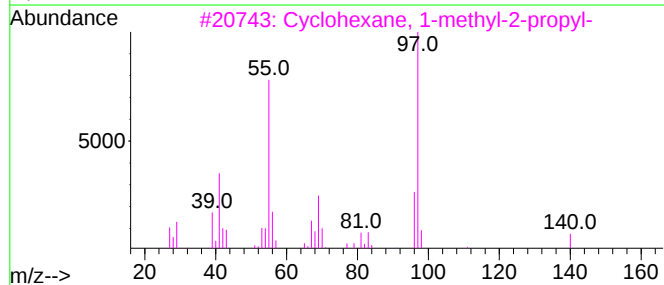
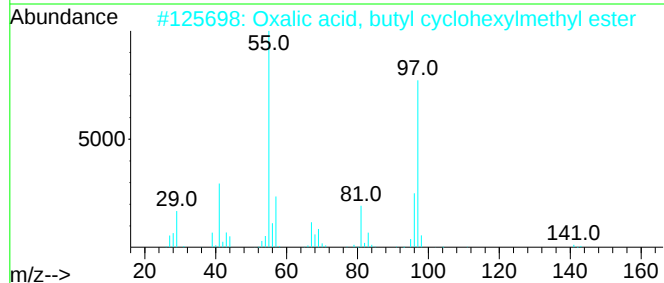
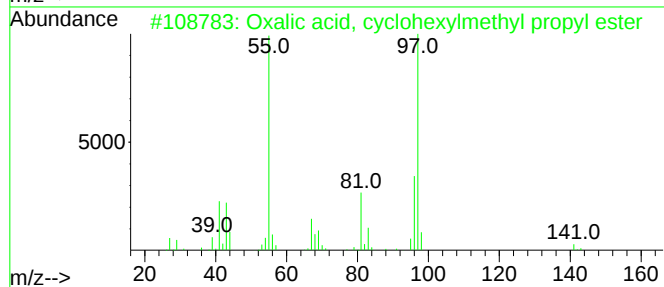
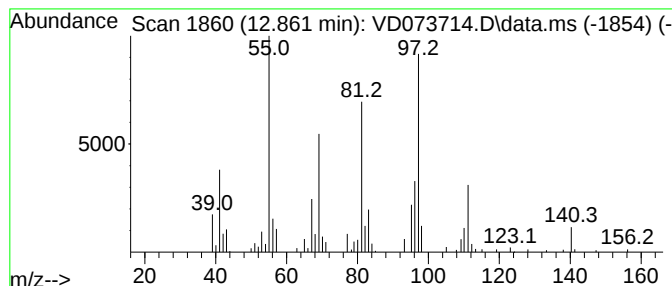
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Quant Title : SW846 8260

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

Peak Number 7 Oxalic acid, cyclohexylmeth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.861	11.87 ug/l	299627	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, cyclohexylmethyl pr...	228	C12H20O4	1010309-68-1	59
2			Oxalic acid, butyl cyclohexylmet...	242	C13H22O4	1000309-68-2	59
3			Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	52
4			Trans-1-methyl-2-nonyl-cyclohexane	224	C16H32	1000371-47-8	50
5			m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062522\
Data File : VD073714.D
Acq On : 25 Jun 2022 17:29
Operator : VA/SY
Sample : N3455-05
Misc : 4.77G/5.00ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
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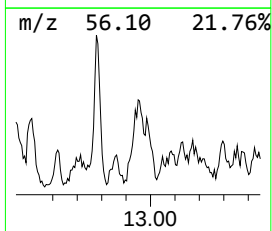
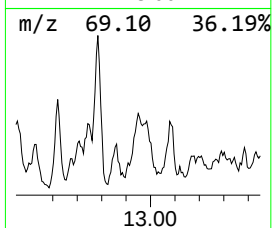
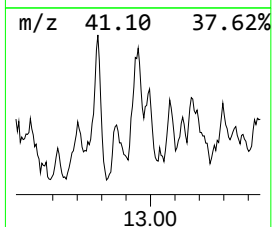
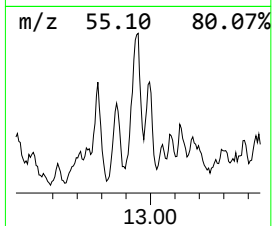
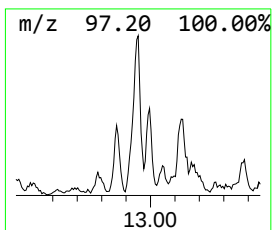
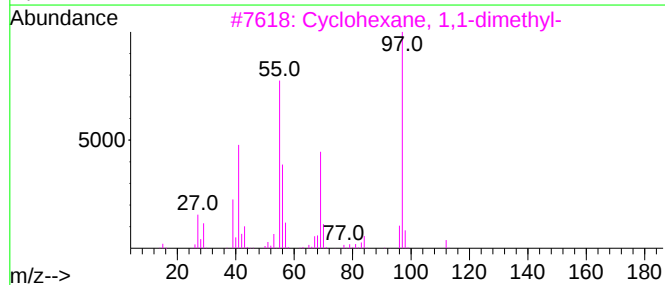
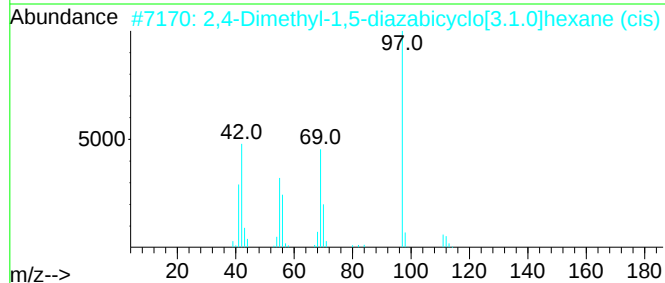
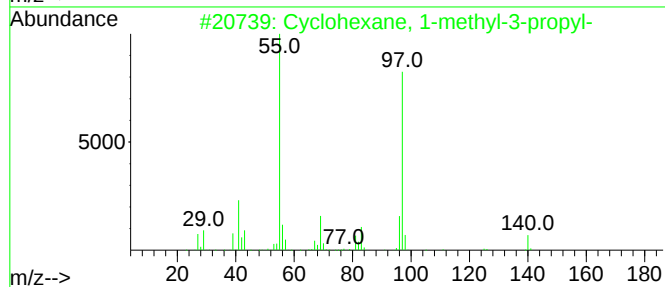
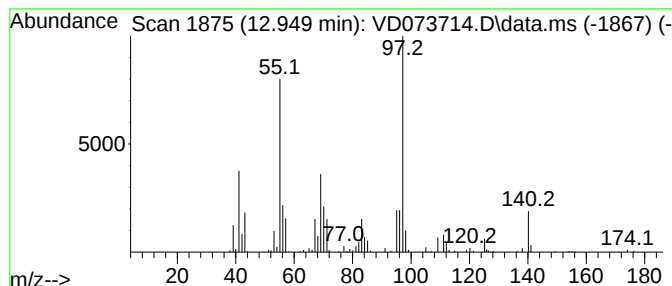
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Quant Title : SW846 8260

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

Peak Number 8 Cyclohexane, 1-methyl-3-pro... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.949	20.31 ug/l	512812	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	58
2			2,4-Dimethyl-1,5-diazabicyclo[3....	112	C6H12N2	100463-01-2	58
3			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	52
4			Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	50
5			cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062522\
Data File : VD073714.D
Acq On : 25 Jun 2022 17:29
Operator : VA/SY
Sample : N3455-05
Misc : 4.77G/5.00ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SP-EXC-2-1

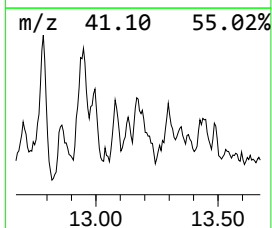
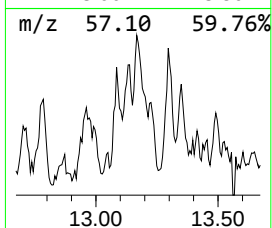
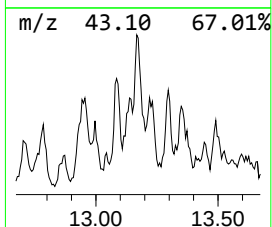
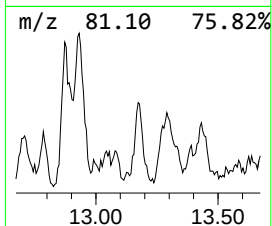
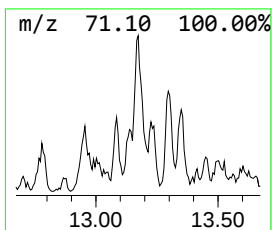
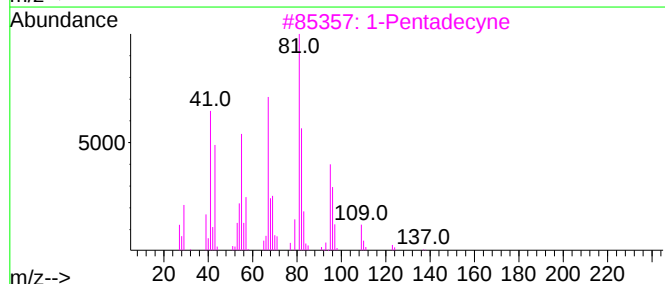
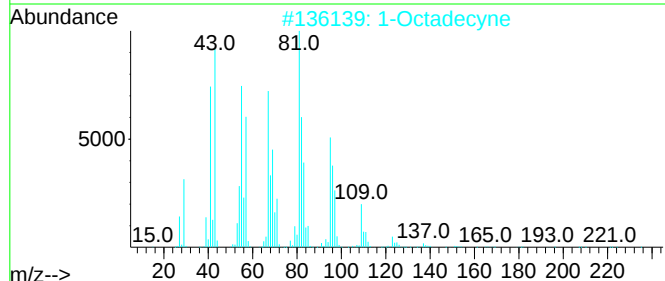
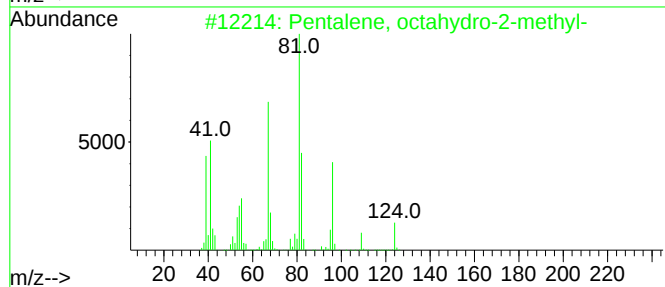
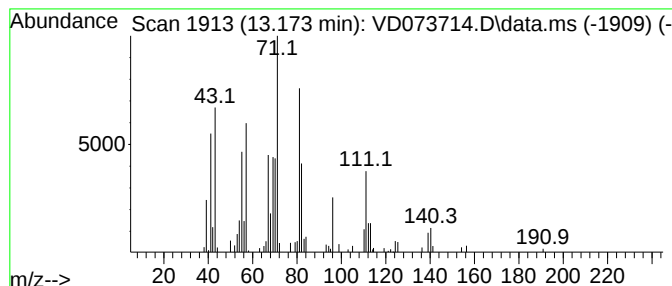
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Quant Title : SW846 8260

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

Peak Number 9 unknown13.173 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.173	12.22 ug/l	308372	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	45
2			1-Octadecyne	250	C18H34	000629-89-0	43
3			1-Pentadecyne	208	C15H28	000765-13-9	38
4			Decane, 4-methyl-	156	C11H24	002847-72-5	30
5			Cyclohexane, ethenyl-	110	C8H14	000695-12-5	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062522\
Data File : VD073714.D
Acq On : 25 Jun 2022 17:29
Operator : VA/SY
Sample : N3455-05
Misc : 4.77G/5.00ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SP-EXC-2-1

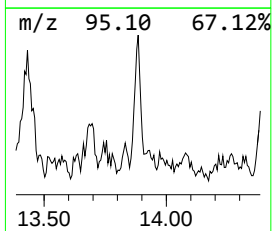
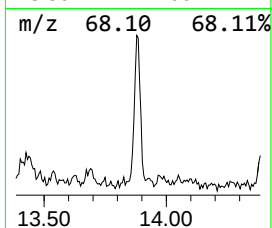
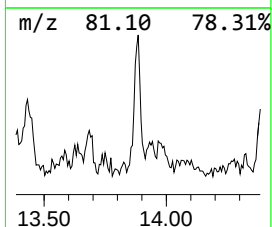
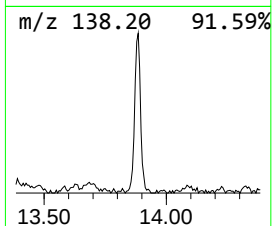
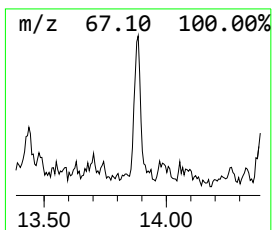
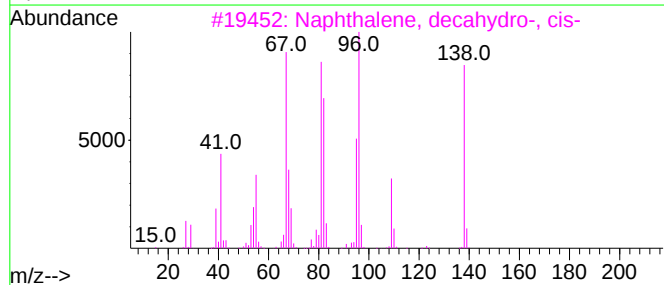
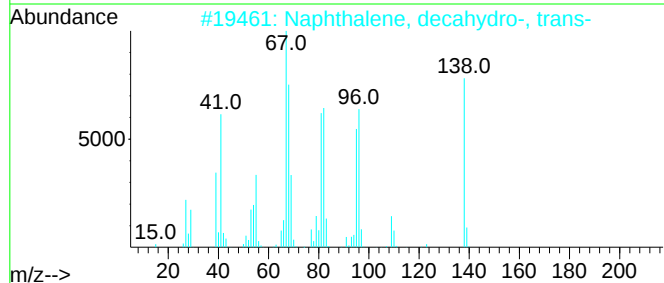
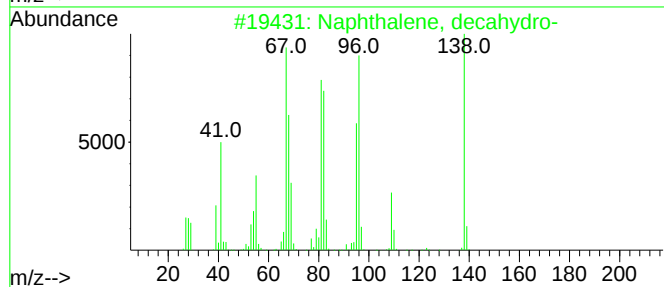
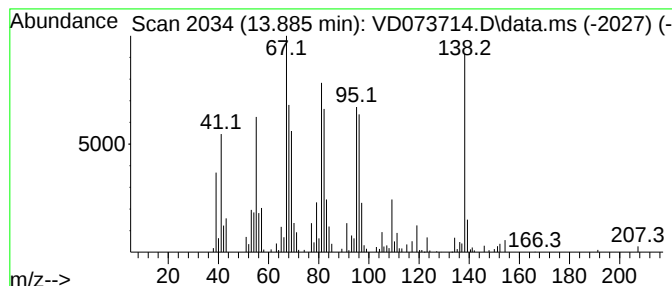
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
Quant Title : SW846 8260

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

Peak Number 10 Naphthalene, decahydro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.885	14.28 ug/l	360461	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-	138	C10H18	000091-17-8	91
2			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	89
3			Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	83
4			2,2-Dimethyl-3-vinylcyclopentanone	138	C9H14O	1000427-24-5	80
5			Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	018968-23-5	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062522\
Data File : VD073714.D
Acq On : 25 Jun 2022 17:29
Operator : VA/SY
Sample : N3455-05
Misc : 4.77G/5.00ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SP-EXC-2-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.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,...	11.238	12.1	ug/l	344283	3	11.632	1417550	50.0
Cyclohexane, 1,...	11.438	12.4	ug/l	352406	3	11.632	1417550	50.0
Cyclohexane, 1,...	12.144	20.5	ug/l	581882	3	11.632	1417550	50.0
Cyclooctene, 3-...	12.344	23.4	ug/l	662575	3	11.632	1417550	50.0
cis-1,4-Dimethy...	12.702	10.0	ug/l	253274	4	13.561	1262250	50.0
unknown12.785	12.785	19.4	ug/l	490980	4	13.561	1262250	50.0
Oxalic acid, cy...	12.861	11.9	ug/l	299627	4	13.561	1262250	50.0
Cyclohexane, 1-...	12.949	20.3	ug/l	512812	4	13.561	1262250	50.0
unknown13.173	13.173	12.2	ug/l	308372	4	13.561	1262250	50.0
Naphthalene, de...	13.885	14.3	ug/l	360461	4	13.561	1262250	50.0