

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040522\
 Data File : VD072537.D
 Acq On : 05 Apr 2022 16:13
 Operator : VA/SY
 Sample : N2254-05
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-14A-1A-4-3

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\82D032922S.M
 Title : SW846 8260

Signal : TIC: VD072537.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.038	180	190	207	rBV	1989020	4314783	1.27%	0.106%
2	4.956	499	516	518	rBV2	3513727	10618125	3.13%	0.261%
3	5.014	519	526	558	rVB	9560012	35351669	10.42%	0.867%
4	5.491	590	607	637	rBV	15843055	56134215	16.55%	1.377%
5	6.767	806	824	838	rBV2	4234811	14204473	4.19%	0.349%
6	6.926	839	851	861	rVV	6712990	20418871	6.02%	0.501%
7	7.026	861	868	877	rVB	1426477	3825111	1.13%	0.094%
8	7.203	888	898	914	rVB	1316799	4282037	1.26%	0.105%
9	7.732	968	988	1005	rBV	3715874	10976595	3.24%	0.269%
10	7.967	1005	1028	1037	rBV4	8474861	30817673	9.08%	0.756%
11	8.067	1037	1045	1056	rVB	18372371	47590513	14.03%	1.168%
12	8.191	1056	1066	1072	rBV	30829881	77320504	22.79%	1.897%
13	8.250	1072	1076	1085	rVB	13922577	30513647	8.99%	0.749%
14	8.461	1100	1112	1118	rBV2	26482704	67739073	19.97%	1.662%
15	8.532	1118	1124	1130	rVV	20348938	47537486	14.01%	1.167%
16	8.602	1130	1136	1147	rVB	32820424	75114803	22.14%	1.843%
17	8.861	1171	1180	1185	rBV	3660216	8368553	2.47%	0.205%
18	9.173	1222	1233	1246	rVB2	5800434	16812363	4.96%	0.413%
19	9.361	1248	1265	1272	rBV6	98771158	339231590	100.00%	8.324%
20	9.538	1281	1295	1300	rBV2	10252611	22406444	6.61%	0.550%
21	9.626	1300	1310	1318	rVB2	24641661	61028430	17.99%	1.498%
22	9.767	1327	1334	1344	rVB2	24621398	49690590	14.65%	1.219%
23	9.867	1344	1351	1354	rBV2	5507046	9866740	2.91%	0.242%
24	9.914	1354	1359	1364	rBV	12333196	21143952	6.23%	0.519%
25	9.967	1364	1368	1371	rVV3	4786602	8299059	2.45%	0.204%
26	10.008	1371	1375	1383	rVB2	13545513	25140523	7.41%	0.617%
27	10.097	1383	1390	1395	rBV2	18830737	45464949	13.40%	1.116%
28	10.144	1395	1398	1405	rVB	12797097	23161439	6.83%	0.568%
29	10.220	1405	1411	1415	rBV2	9049541	19280457	5.68%	0.473%
30	10.338	1423	1431	1435	rBV2	65158653	147972717	43.62%	3.631%
31	10.373	1435	1437	1444	rVB	39470960	62520436	18.43%	1.534%
32	10.461	1444	1452	1454	rBV	7864492	12828185	3.78%	0.315%
33	10.502	1454	1459	1470	rVB3	28736283	78573258	23.16%	1.928%
34	10.638	1470	1482	1484	rBV3	11740963	24718400	7.29%	0.607%
35	10.679	1484	1489	1496	rVB	46358324	89665878	26.43%	2.200%
36	10.773	1496	1505	1510	rBV2	32251244	76948633	22.68%	1.888%

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37	10.861	1516	1520	1525	rVB	15614193	25667574	7.57%	0.630%
38	10.955	1525	1536	1542	rBV	31762817	64510330	19.02%	1.583%
39	11.055	1542	1553	1560	rBV	26043619	68055513	20.06%	1.670%
40	11.126	1560	1565	1568	rVV2	17839042	35198168	10.38%	0.864%
41	11.191	1572	1576	1580	rVV	41499123	78391403	23.11%	1.924%
42	11.244	1580	1585	1591	rVV	55894714	113928094	33.58%	2.796%
43	11.296	1591	1594	1598	rVV2	13914110	20720715	6.11%	0.508%
44	11.349	1598	1603	1607	rVV2	28047333	52120491	15.36%	1.279%
45	11.396	1607	1611	1615	rVV3	13165004	29217569	8.61%	0.717%
46	11.449	1615	1620	1627	rVB	35351278	70933296	20.91%	1.741%
47	11.520	1627	1632	1637	rBV2	19202374	34292320	10.11%	0.841%
48	11.643	1647	1653	1655	rBV4	3195017	6061464	1.79%	0.149%
49	11.679	1655	1659	1663	rVV3	4014421	6888715	2.03%	0.169%
50	11.732	1664	1668	1671	rVV	5145507	8248499	2.43%	0.202%
51	11.779	1671	1676	1679	rVV	17338331	28797635	8.49%	0.707%
52	11.826	1679	1684	1689	rVV4	20638173	45395316	13.38%	1.114%
53	11.885	1689	1694	1698	rVV	40857612	83073139	24.49%	2.039%
54	11.926	1699	1701	1707	rVB	30008375	42555165	12.54%	1.044%
55	11.985	1707	1711	1714	rBV2	8923752	15712647	4.63%	0.386%
56	12.073	1719	1726	1732	rVB3	17216028	39846983	11.75%	0.978%
57	12.149	1732	1739	1746	rBV3	53039342	133604056	39.38%	3.279%
58	12.202	1746	1748	1751	rVB2	5358054	5245439	1.55%	0.129%
59	12.267	1751	1759	1764	rVB3	40168395	82482950	24.31%	2.024%
60	12.349	1764	1773	1775	rBV4	42647303	94184975	27.76%	2.311%
61	12.385	1776	1779	1789	rVB4	44157786	92778791	27.35%	2.277%
62	12.467	1790	1793	1795	rBV4	8025540	10674351	3.15%	0.262%
63	12.520	1798	1802	1805	rVV3	11761272	16922951	4.99%	0.415%
64	12.632	1815	1821	1825	rBV3	17425351	32271070	9.51%	0.792%
65	12.714	1829	1835	1839	rVV4	19880501	43349878	12.78%	1.064%
66	12.790	1843	1848	1855	rVB3	50907851	109014421	32.14%	2.675%
67	12.873	1855	1862	1867	rBV5	23110503	56626949	16.69%	1.390%
68	12.949	1867	1875	1881	rVV4	44726774	130462394	38.46%	3.201%
69	13.002	1881	1884	1890	rVB4	27453904	45266300	13.34%	1.111%
70	13.090	1890	1899	1903	rBV2	28730616	56249820	16.58%	1.380%
71	13.143	1903	1908	1910	rVV3	15585628	27530823	8.12%	0.676%
72	13.179	1910	1914	1921	rVB2	41101770	72784794	21.46%	1.786%
73	13.308	1932	1936	1940	rBV	13395020	17633730	5.20%	0.433%
74	13.355	1941	1944	1947	rBV	10421040	14017018	4.13%	0.344%
75	13.461	1954	1962	1965	rBV4	35294327	79086142	23.31%	1.941%
76	13.496	1965	1968	1972	rVB3	20390696	27348326	8.06%	0.671%

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 Title : SW846 8260

77	13.708	1999	2004	2010	rBV5	18361262	37782618	11.14%	0.927%
78	13.890	2029	2035	2039	rBV2	40533586	74952713	22.09%	1.839%
79	13.932	2039	2042	2046	rVB2	12118878	16414355	4.84%	0.403%
80	13.990	2048	2052	2055	rBV3	10577564	15599532	4.60%	0.383%
81	14.102	2068	2071	2075	rVB	14204238	19661962	5.80%	0.482%
82	14.208	2084	2089	2095	rBV4	13354694	24594950	7.25%	0.604%
83	14.273	2096	2100	2106	rVB6	11216907	20285728	5.98%	0.498%
84	14.332	2107	2110	2112	rBV3	4563222	6759369	1.99%	0.166%
85	14.396	2116	2121	2125	rVV2	25300375	40585342	11.96%	0.996%
86	14.561	2144	2149	2154	rBV4	16800775	28663487	8.45%	0.703%
87	14.608	2155	2157	2166	rVB6	4721810	8453498	2.49%	0.207%
88	14.749	2178	2181	2185	rBV4	3469660	4518634	1.33%	0.111%
89	14.808	2186	2191	2195	rVV3	14247338	27311725	8.05%	0.670%
90	14.855	2195	2199	2206	rVB4	15401188	31516745	9.29%	0.773%
91	15.349	2278	2283	2290	rVB	7332739	13293775	3.92%	0.326%
92	15.761	2348	2353	2360	rVB6	3767652	7721772	2.28%	0.189%

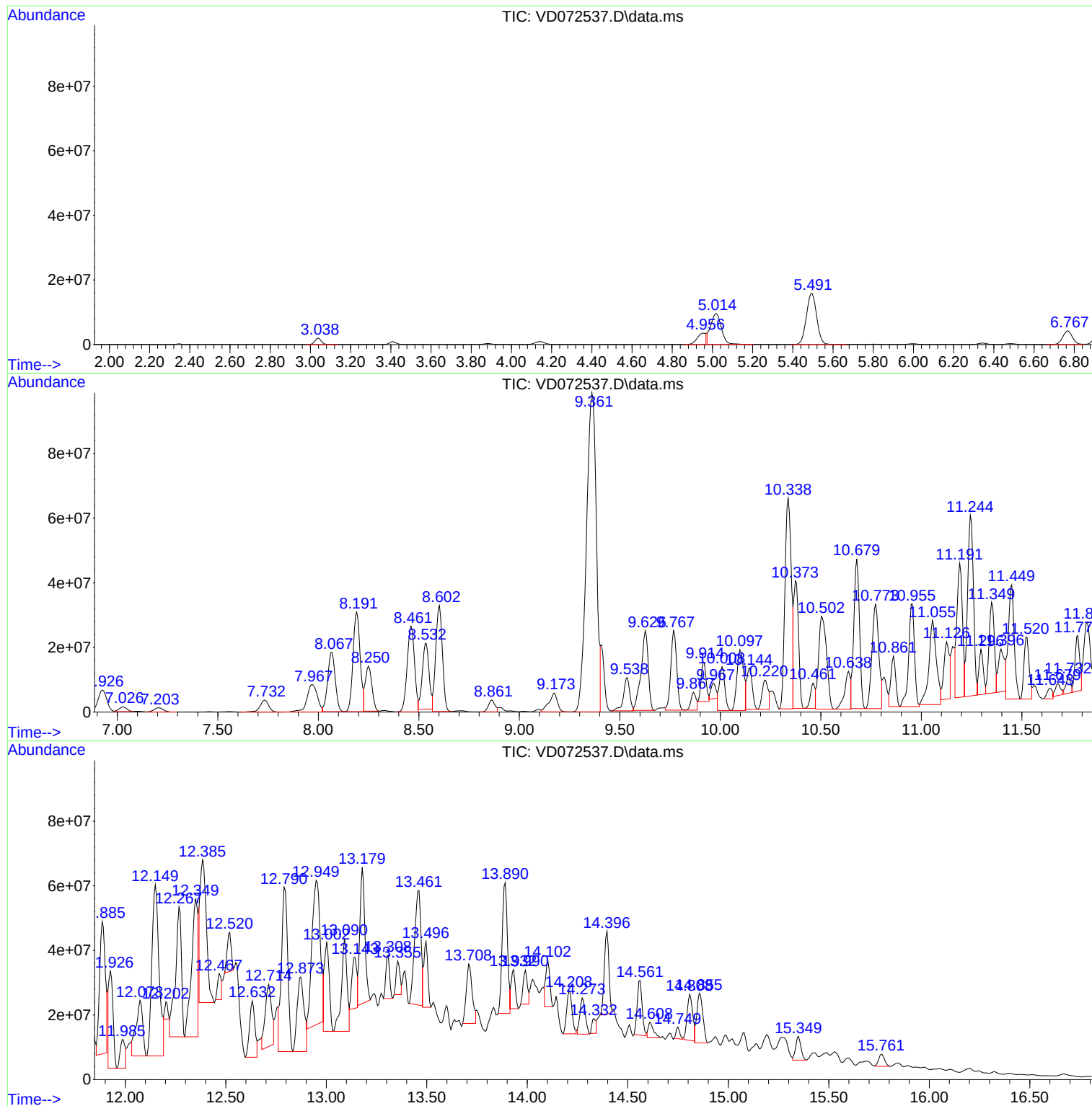
Sum of corrected areas: 4075148593

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Instrument :
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ClientSampleId :
WC-14A-1A-4-3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
Quant Title : SW846 8260

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



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Instrument :
MSVOA_D
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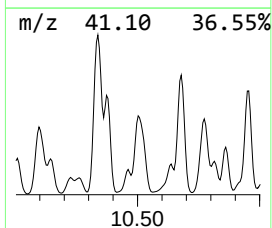
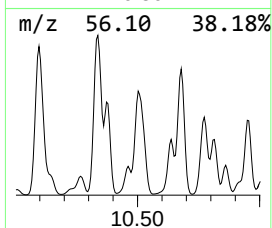
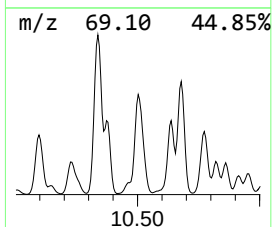
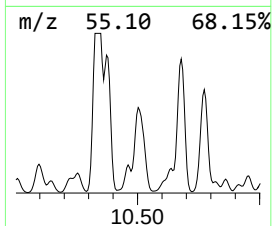
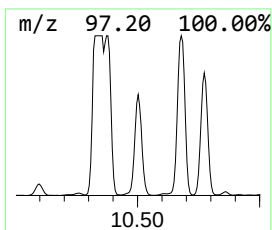
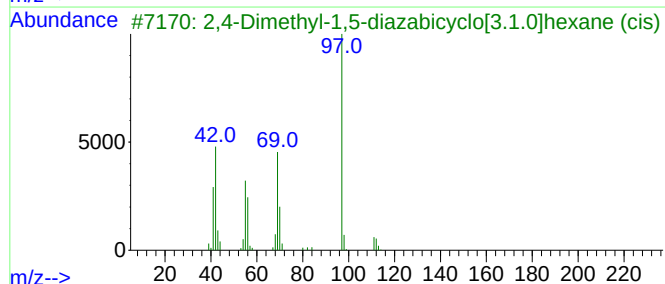
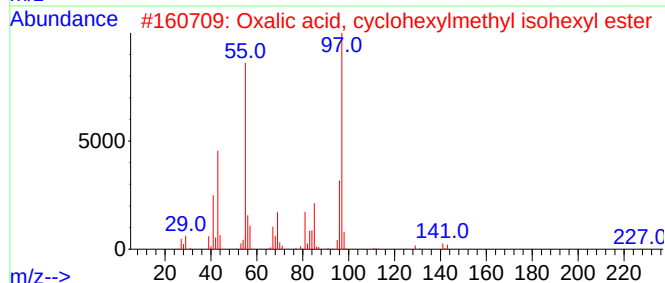
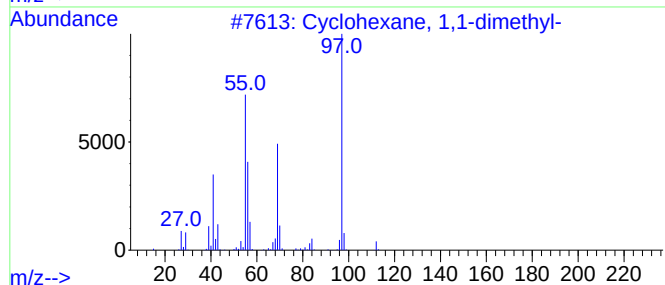
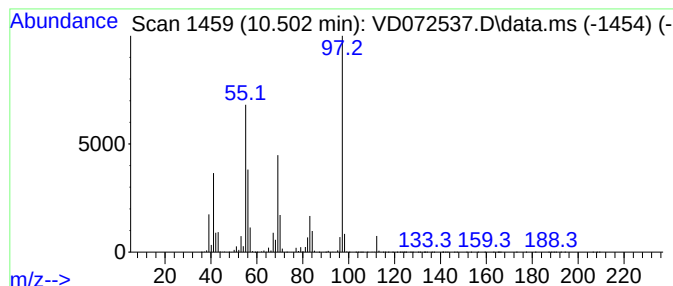
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
Quant Title : SW846 8260

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

Peak Number 1 Cyclohexane, 1,1-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.502	648.14 ug/l	78573300	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	91
2			Oxalic acid, cyclohexylmethyl is...	270	C15H26O4	1000309-68-3	53
3			2,4-Dimethyl-1,5-diazabicyclo[3...	112	C6H12N2	100463-01-2	53
4			Sulfurous acid, cyclohexylmethyl...	332	C18H36O3S	1000309-21-9	50
5			Sulfurous acid, cyclohexylmethyl...	234	C11H22O3S	1000309-21-3	47



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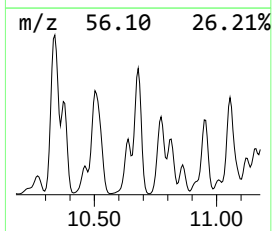
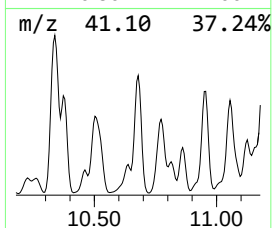
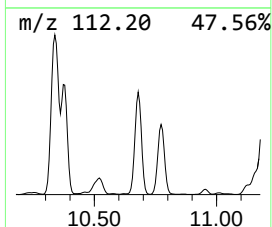
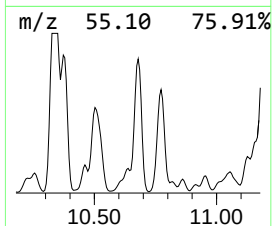
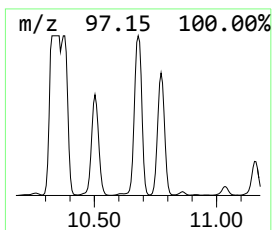
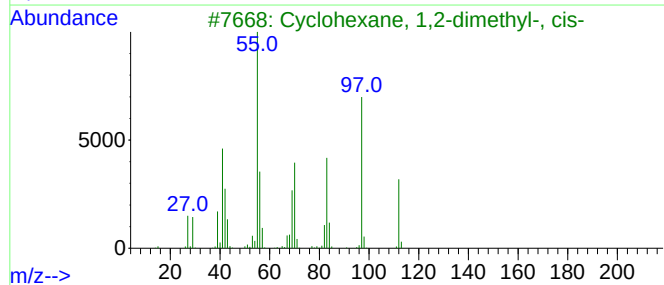
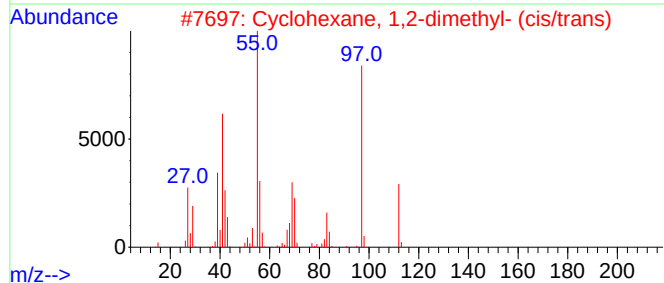
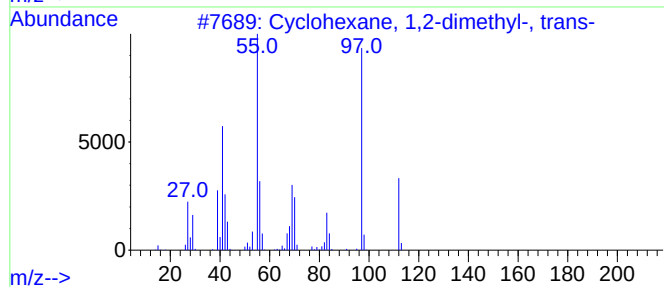
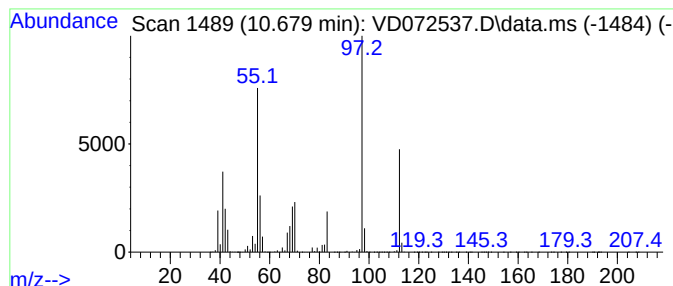
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
Quant Title : SW846 8260

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

Peak Number 2 Cyclohexane, 1,2-dimethyl-,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.679	739.64 ug/l	89665900	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	91
2			Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	91
3			Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	87
4			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	86
5			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	74



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Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-3

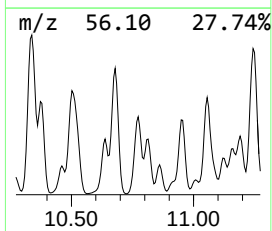
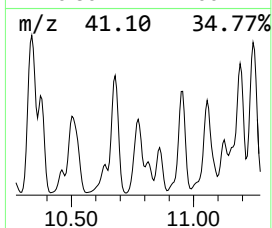
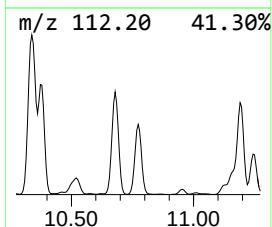
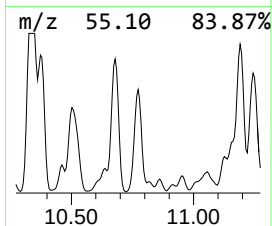
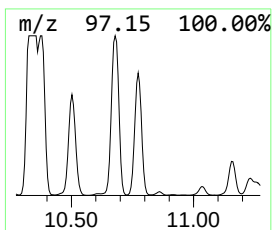
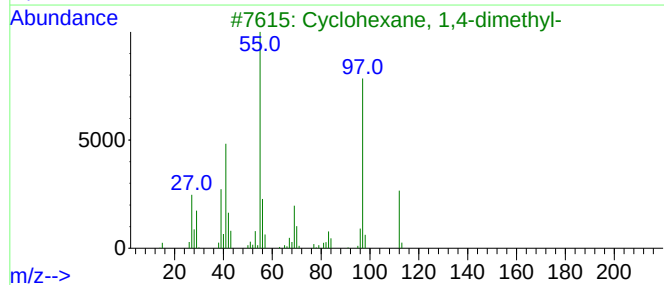
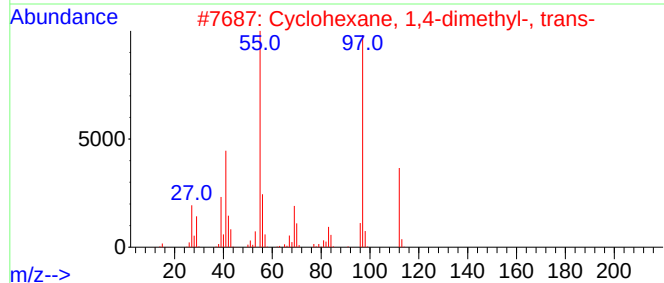
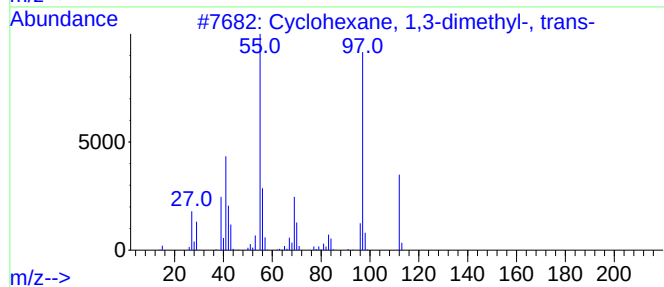
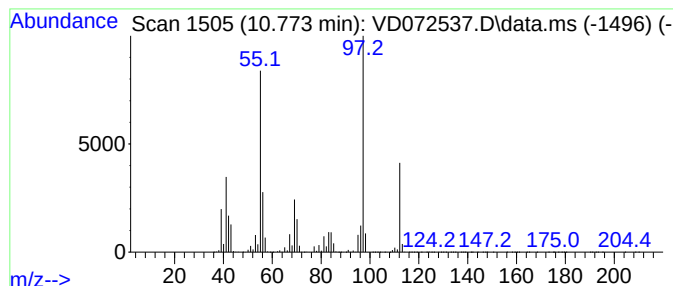
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
Quant Title : SW846 8260

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

Peak Number 3 Cyclohexane, 1,3-dimethyl-,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.773	634.74 ug/l	76948600	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	96
2			Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	95
3			Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	94
4			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	91
5			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040522\
Data File : VD072537.D
Acq On : 05 Apr 2022 16:13
Operator : VA/SY
Sample : N2254-05
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-14A-1A-4-3

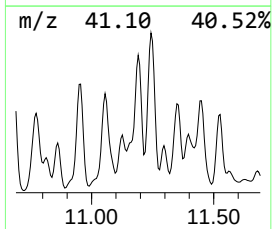
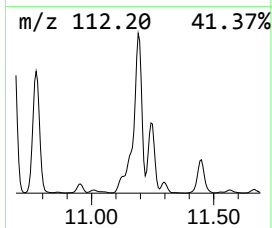
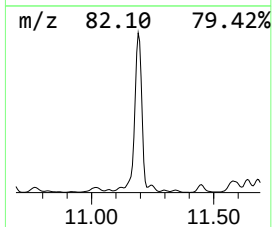
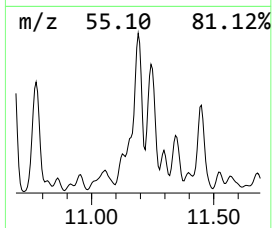
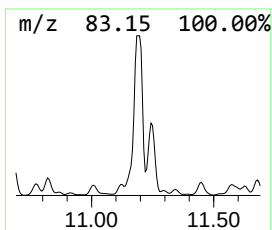
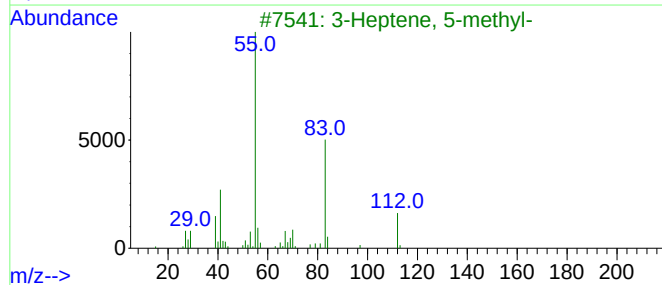
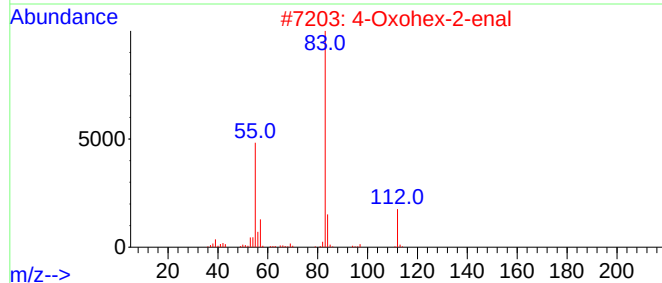
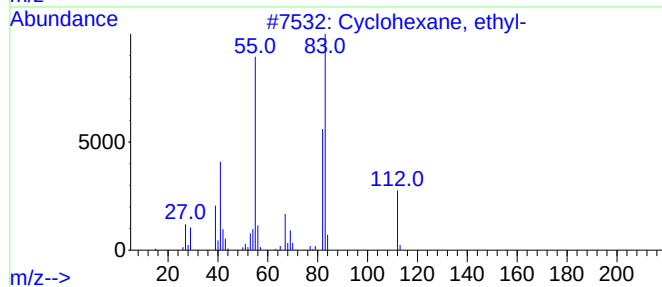
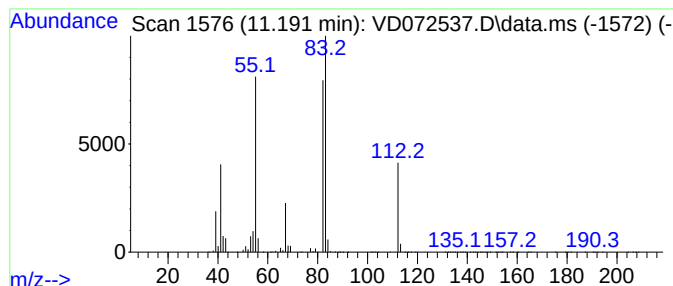
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Quant Title : SW846 8260

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

Peak Number 4 Cyclohexane, ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.191	646.64 ug/l	78391400	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, ethyl-	112	C8H16	001678-91-7	90
2			4-Oxohex-2-enal	112	C6H8O2	020697-55-6	47
3			3-Heptene, 5-methyl-	112	C8H16	013172-91-3	47
4			3-Ethyl-2-hexene	112	C8H16	000620-00-8	47
5			(Z)-(Z)-Hex-3-en-1-yl 2-methylbu...	182	C11H18O2	084060-80-0	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040522\
Data File : VD072537.D
Acq On : 05 Apr 2022 16:13
Operator : VA/SY
Sample : N2254-05
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-3

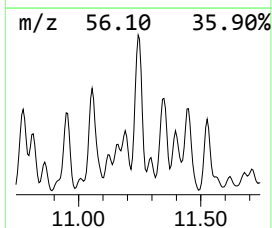
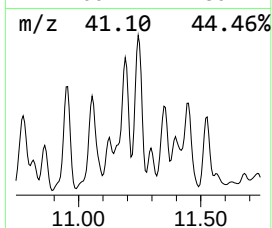
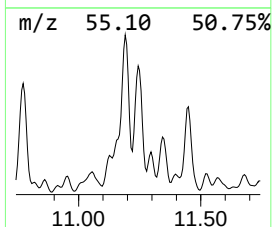
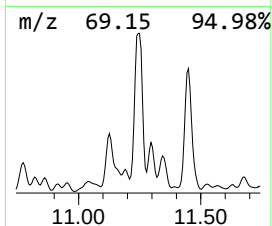
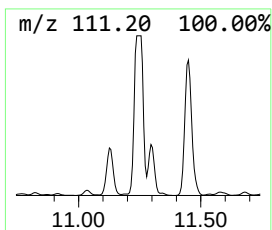
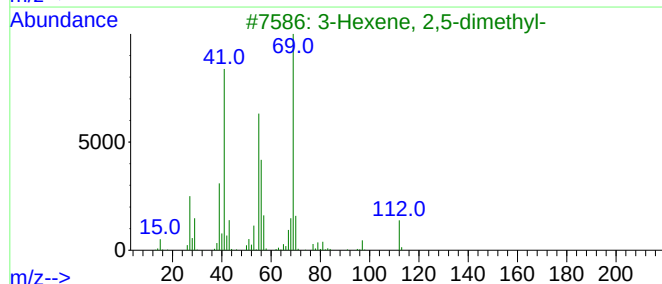
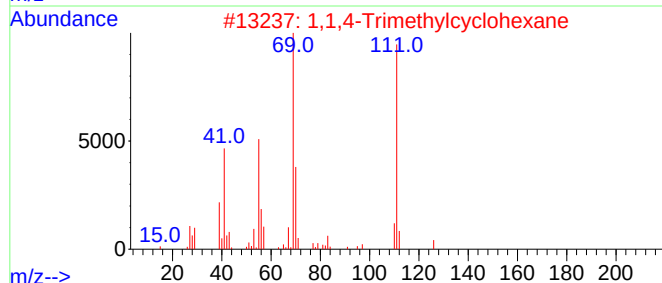
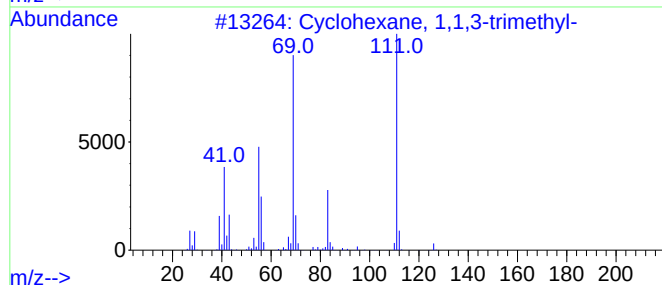
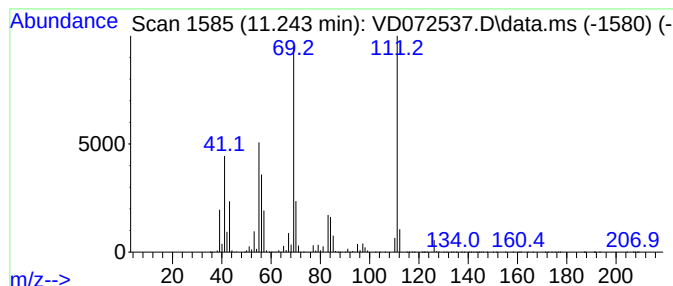
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Quant Title : SW846 8260

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

Peak Number 5 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.243	939.77 ug/l	113928000	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	91
2			1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	72
3			3-Hexene, 2,5-dimethyl-	112	C8H16	015910-22-2	45
4			2-Hexene, 2,5-dimethyl-	112	C8H16	003404-78-2	43
5			Pyrazol-4-amine, 1,5-dimethyl-	111	C5H9N3	121983-36-6	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040522\
Data File : VD072537.D
Acq On : 05 Apr 2022 16:13
Operator : VA/SY
Sample : N2254-05
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
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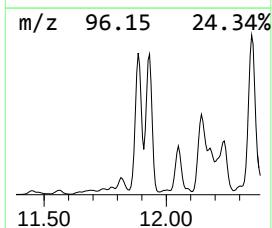
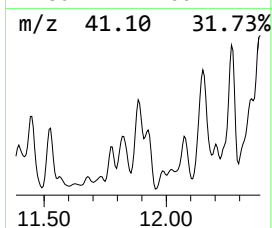
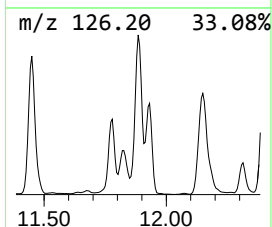
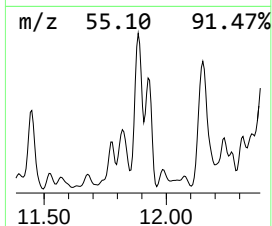
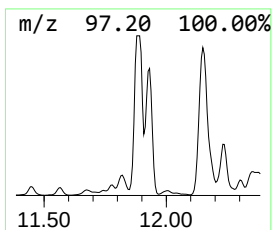
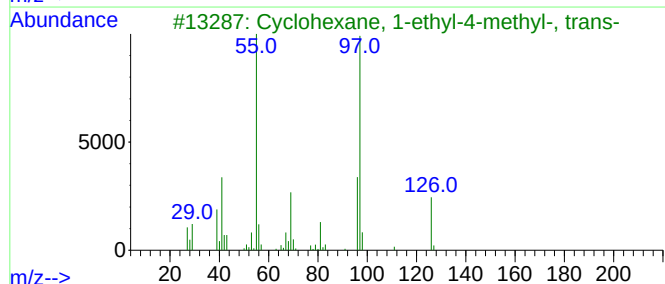
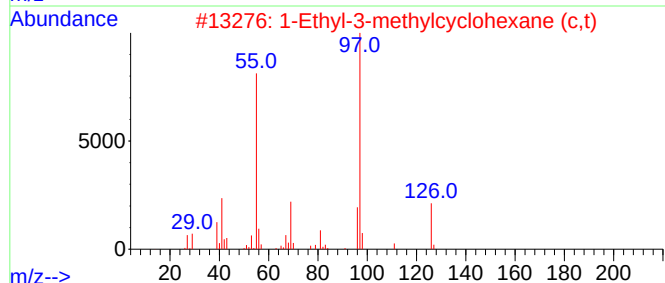
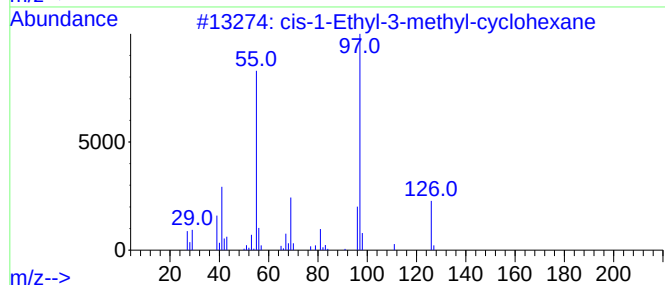
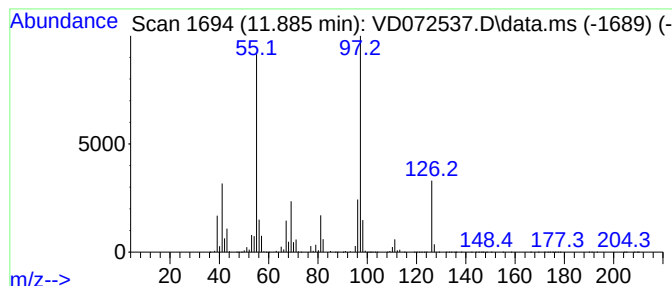
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Quant Title : SW846 8260

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

Peak Number 6 cis-1-Ethyl-3-methyl-cyclohexane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.885	685.26 ug/l	83073100	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	91
2			1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	91
3			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	87
4			3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	72
5			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040522\
Data File : VD072537.D
Acq On : 05 Apr 2022 16:13
Operator : VA/SY
Sample : N2254-05
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-3

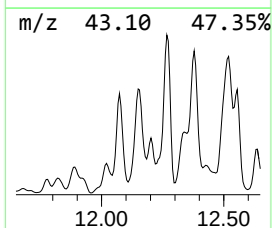
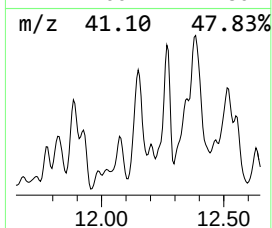
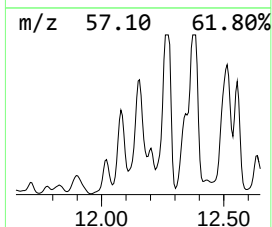
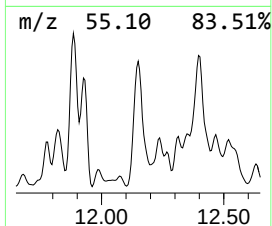
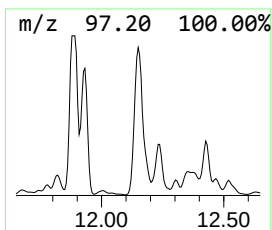
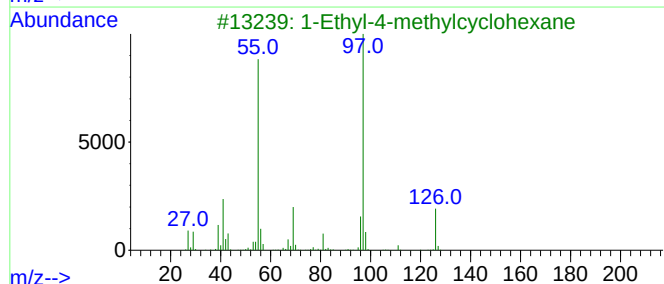
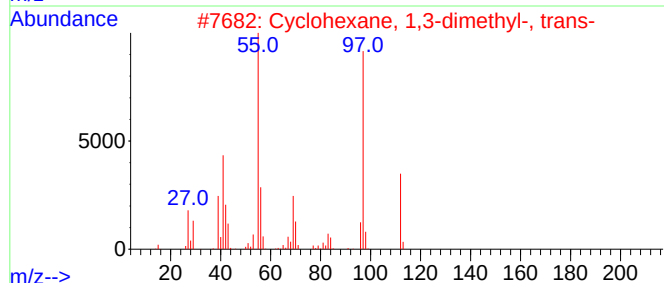
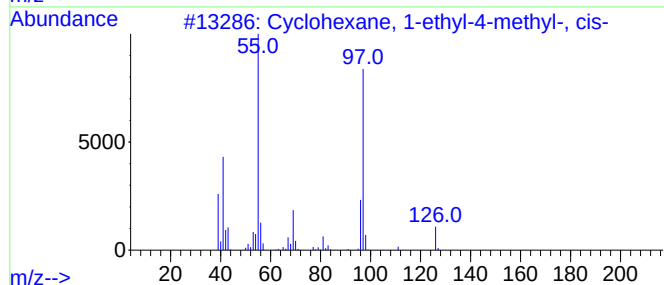
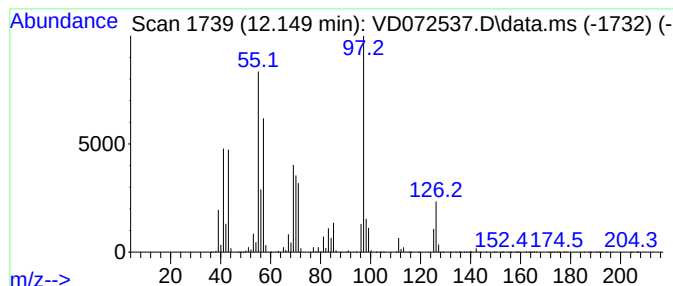
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Quant Title : SW846 8260

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

Peak Number 7 unknown12.149 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.149	1102.08 ug/l	133604000	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	49
2			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	47
3			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	46
4			Thiophene, 2-propyl-	126	C7H10S	001551-27-5	46
5			3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040522\
Data File : VD072537.D
Acq On : 05 Apr 2022 16:13
Operator : VA/SY
Sample : N2254-05
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
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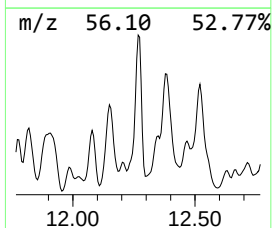
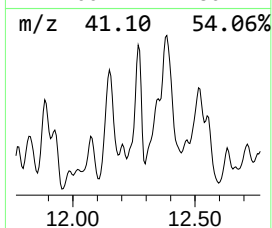
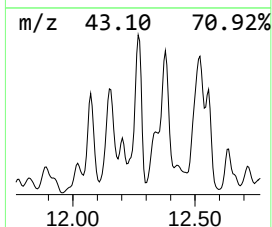
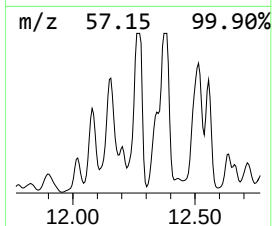
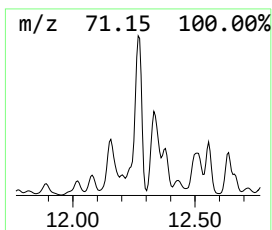
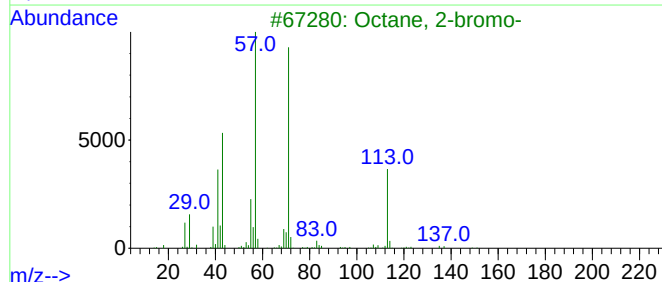
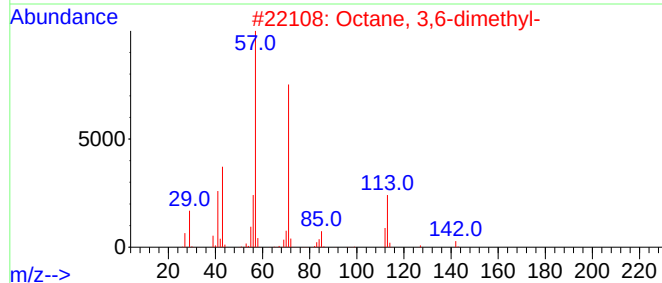
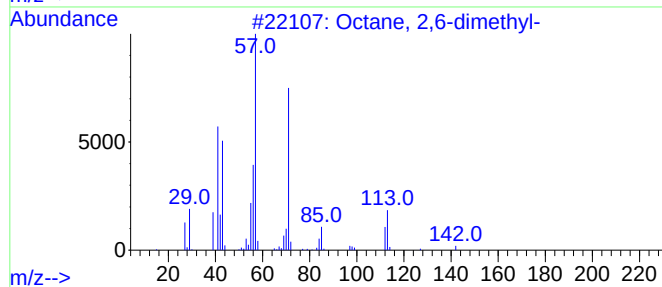
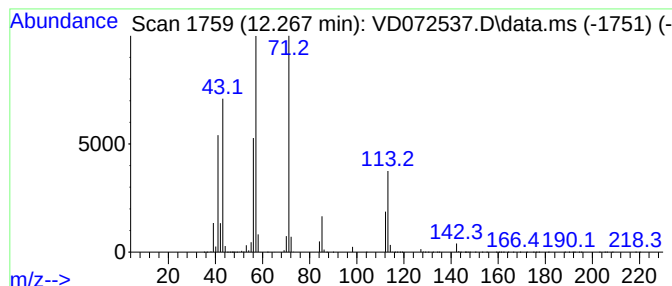
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Quant Title : SW846 8260

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

Peak Number 8 Octane, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.267	680.39 ug/l	82483000	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
2			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	80
3			Octane, 2-bromo-	192	C8H17Br	000557-35-7	53
4			4-Heptanone, 3-methyl-	128	C8H16O	015726-15-5	47
5			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040522\
Data File : VD072537.D
Acq On : 05 Apr 2022 16:13
Operator : VA/SY
Sample : N2254-05
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-3

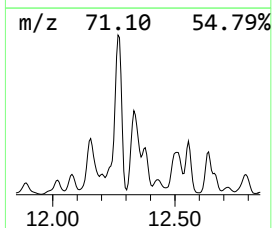
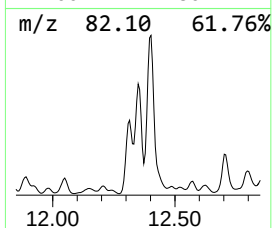
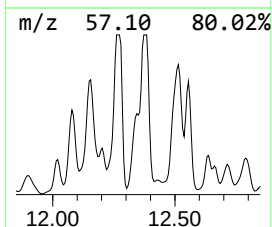
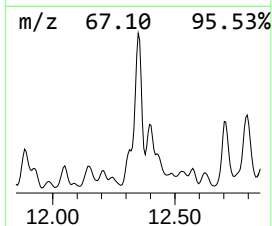
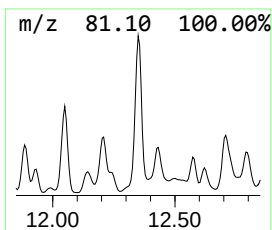
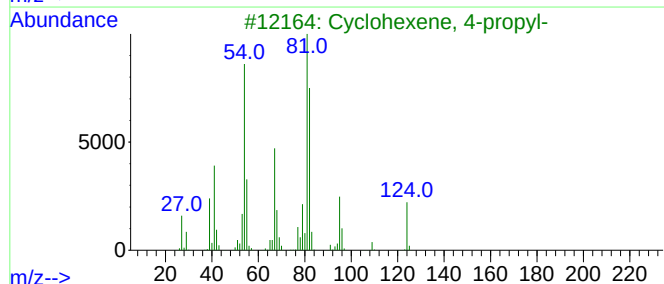
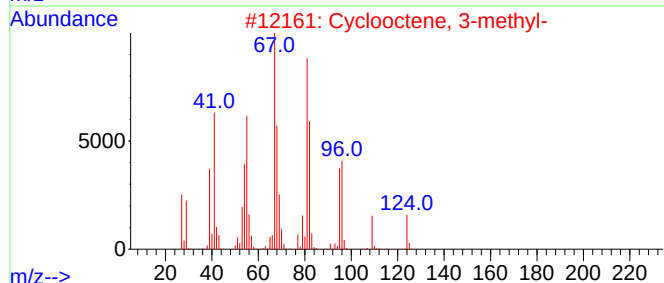
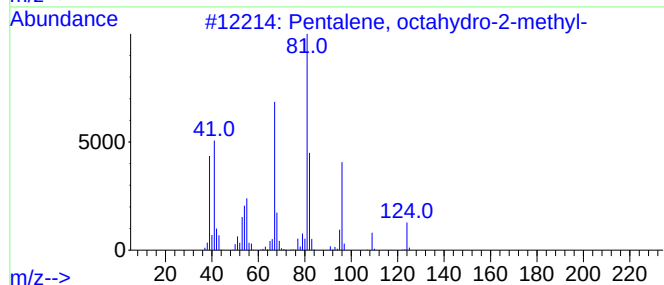
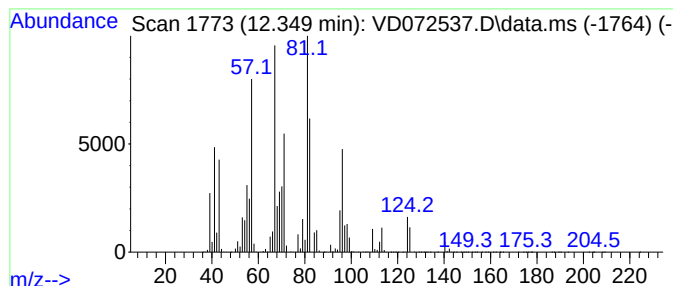
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Quant Title : SW846 8260

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

Peak Number 9 Pentalene, octahydro-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.349	776.92 ug/l	94185000	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	81
2			Cyclooctene, 3-methyl-	124	C9H16	013152-05-1	58
3			Cyclohexene, 4-propyl-	124	C9H16	013487-64-4	50
4			1H-Indene, octahydro-, trans-	124	C9H16	003296-50-2	49
5			Cyclohexane, methylene-	96	C7H12	001192-37-6	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040522\
Data File : VD072537.D
Acq On : 05 Apr 2022 16:13
Operator : VA/SY
Sample : N2254-05
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-3

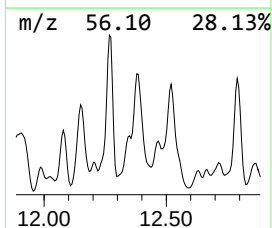
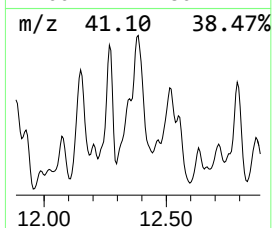
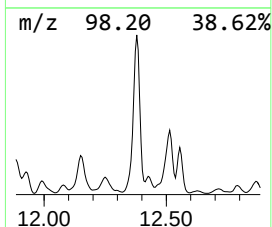
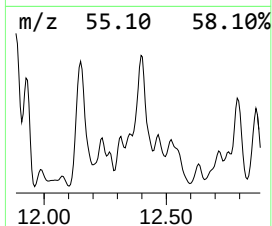
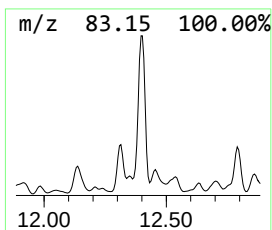
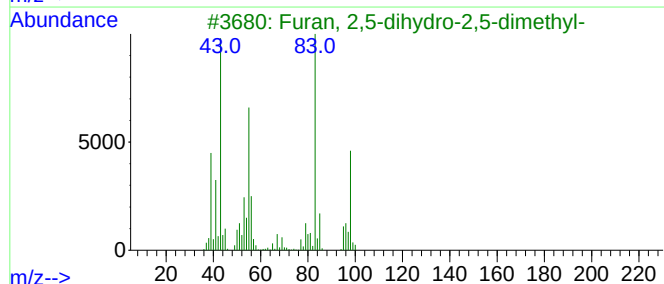
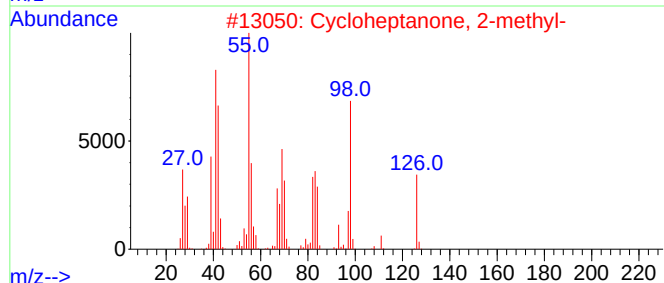
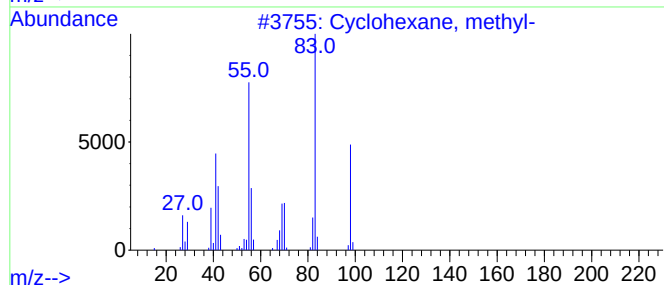
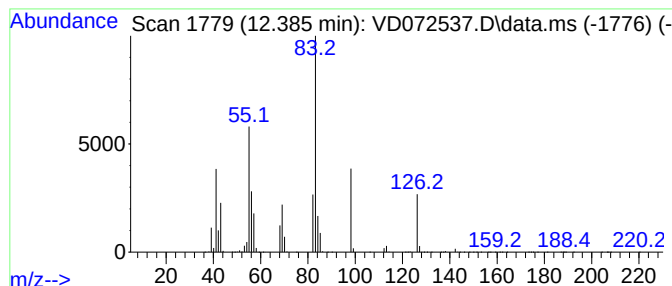
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
Quant Title : SW846 8260

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

Peak Number 10 Cycloheptanone, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.385	765.32 ug/l	92778800	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, methyl-	98	C7H14	000108-87-2	64
2			Cycloheptanone, 2-methyl-	126	C8H14O	000932-56-9	64
3			Furan, 2,5-dihydro-2,5-dimethyl-	98	C6H10O	059242-27-2	52
4			Ethanone, 1-(1-methylcyclopentyl)-	126	C8H14O	013388-93-7	50
5			3,3-Dimethylcyclohexanone	126	C8H14O	002979-19-3	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040522\
Data File : VD072537.D
Acq On : 05 Apr 2022 16:13
Operator : VA/SY
Sample : N2254-05
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.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,...	10.502	648.1	ug/l	78573300	3	11.638	6061460	50.0
Cyclohexane, 1,...	10.679	739.6	ug/l	89665900	3	11.638	6061460	50.0
Cyclohexane, 1,...	10.773	634.7	ug/l	76948600	3	11.638	6061460	50.0
Cyclohexane, et...	11.191	646.6	ug/l	78391400	3	11.638	6061460	50.0
Cyclohexane, 1,...	11.243	939.8	ug/l	113928000	3	11.638	6061460	50.0
cis-1-Ethyl-3-m...	11.885	685.3	ug/l	83073100	3	11.638	6061460	50.0
unknown12.149	12.149	1102.1	ug/l	133604000	3	11.638	6061460	50.0
Octane, 2,6-dim...	12.267	680.4	ug/l	82483000	3	11.638	6061460	50.0
Pentalene, octa...	12.349	776.9	ug/l	94185000	3	11.638	6061460	50.0
Cycloheptanone,...	12.385	765.3	ug/l	92778800	3	11.638	6061460	50.0