

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072621\
 Data File : VD069849.D
 Acq On : 26 Jul 2021 15:55
 Operator : VA/SY
 Sample : M3158-01
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WASTE

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\82D072221S.M
 Title : SW846 8260

Signal : TIC: VD069849.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.014	501	526	543	rBV3	247790	1215730	2.49%	0.122%
2	5.997	680	693	705	rBV	281193	865120	1.77%	0.087%
3	7.026	858	868	889	rVB	481578	1430722	2.93%	0.143%
4	7.920	1009	1020	1021	rBV	398579	821659	1.68%	0.082%
5	7.973	1021	1029	1038	rVV4	1610436	4918534	10.06%	0.492%
6	8.061	1038	1044	1056	rVB	393118	980664	2.01%	0.098%
7	8.185	1056	1065	1072	rBV	1115418	2592562	5.30%	0.259%
8	8.326	1082	1089	1100	rVB	421994	971392	1.99%	0.097%
9	8.461	1101	1112	1117	rVV3	678039	1759808	3.60%	0.176%
10	8.526	1117	1123	1129	rVV3	651522	1789041	3.66%	0.179%
11	8.597	1129	1135	1147	rVV	753405	1677413	3.43%	0.168%
12	8.720	1147	1156	1164	rVB	412733	825626	1.69%	0.083%
13	8.861	1171	1180	1192	rBV	922339	1922397	3.93%	0.192%
14	9.350	1248	1263	1270	rBV	6123271	14870384	30.42%	1.488%
15	9.402	1270	1272	1281	rVB	692186	1098907	2.25%	0.110%
16	9.532	1287	1294	1300	rBV	745482	1432208	2.93%	0.143%
17	9.626	1300	1310	1318	rVB2	1004247	2257806	4.62%	0.226%
18	9.767	1326	1334	1345	rVB2	1178146	2394231	4.90%	0.240%
19	9.914	1353	1359	1363	rBV	756801	1362075	2.79%	0.136%
20	9.973	1363	1369	1373	rBV	3599181	6637911	13.58%	0.664%
21	10.114	1382	1393	1406	rVB2	3387909	8208927	16.79%	0.821%
22	10.255	1406	1417	1423	rBV5	508401	1290689	2.64%	0.129%
23	10.332	1423	1430	1435	rBV2	6231045	12456194	25.48%	1.246%
24	10.461	1445	1452	1454	rBV	966085	1590763	3.25%	0.159%
25	10.502	1454	1459	1471	rVB3	2089308	5743030	11.75%	0.575%
26	10.632	1471	1481	1483	rBV4	597184	1225935	2.51%	0.123%
27	10.673	1483	1488	1496	rVB	3202556	6072971	12.42%	0.608%
28	10.773	1496	1505	1510	rBV2	2715603	5739553	11.74%	0.574%
29	10.861	1515	1520	1525	rVB	1444054	2409384	4.93%	0.241%
30	10.949	1525	1535	1541	rBV	3392942	5810203	11.89%	0.581%
31	11.049	1547	1552	1559	rVB	1935501	3606782	7.38%	0.361%
32	11.120	1559	1564	1567	rBV2	1678185	2739192	5.60%	0.274%
33	11.185	1567	1575	1580	rBV	3920561	7198769	14.73%	0.720%
34	11.238	1580	1584	1590	rVB	6903371	11962073	24.47%	1.197%
35	11.297	1590	1594	1597	rVB	938081	1274212	2.61%	0.127%
36	11.349	1597	1603	1607	rBV2	3619962	6193235	12.67%	0.620%

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37	11.414	1607	1614	1617	rBV	3994634	7870119	16.10%	0.787%
38	11.526	1627	1633	1638	rBV	6833293	11465443	23.45%	1.147%
39	11.638	1647	1652	1656	rBV	930326	1591792	3.26%	0.159%
40	11.738	1663	1669	1673	rBV2	4067418	7309437	14.95%	0.731%
41	11.773	1673	1675	1678	rVV	1705842	2045130	4.18%	0.205%
42	11.820	1678	1683	1688	rVB4	2682615	5317688	10.88%	0.532%
43	11.885	1688	1694	1697	rBV	5279428	9219360	18.86%	0.922%
44	11.926	1697	1701	1706	rVB4	4478039	8162325	16.70%	0.817%
45	11.985	1706	1711	1718	rBV4	1117352	2734344	5.59%	0.274%
46	12.073	1718	1726	1731	rVB3	1897822	4273621	8.74%	0.428%
47	12.149	1731	1739	1745	rBV3	8886177	20618109	42.18%	2.063%
48	12.261	1751	1758	1763	rVB	9572986	15974827	32.68%	1.598%
49	12.349	1763	1773	1774	rBV3	7687572	14779501	30.23%	1.479%
50	12.379	1775	1778	1789	rVV4	9861130	24605815	50.33%	2.462%
51	12.473	1789	1794	1797	rVV3	3272355	6898288	14.11%	0.690%
52	12.520	1798	1802	1804	rVV3	4305958	8082722	16.53%	0.809%
53	12.549	1804	1807	1815	rVB	10209605	17491083	35.78%	1.750%
54	12.632	1815	1821	1824	rBV3	3022185	5608160	11.47%	0.561%
55	12.708	1829	1834	1839	rBV4	2462063	4479516	9.16%	0.448%
56	12.791	1843	1848	1856	rVB2	9122468	21398486	43.77%	2.141%
57	12.867	1856	1861	1866	rBV4	3638023	8045182	16.46%	0.805%
58	12.949	1866	1875	1880	rBV4	9991855	26815451	54.85%	2.683%
59	13.002	1880	1884	1889	rVB3	6105189	10616182	21.72%	1.062%
60	13.055	1889	1893	1894	rBV2	1088766	1354682	2.77%	0.136%
61	13.091	1894	1899	1903	rBV2	5575099	8109692	16.59%	0.811%
62	13.138	1903	1907	1909	rBV2	4649316	6945156	14.21%	0.695%
63	13.179	1909	1914	1920	rVB2	21111218	33146932	67.80%	3.316%
64	13.302	1932	1935	1939	rBV	3553789	4326349	8.85%	0.433%
65	13.355	1940	1944	1947	rVV3	4672453	7638055	15.62%	0.764%
66	13.391	1947	1950	1954	rVB	5116421	6738520	13.78%	0.674%
67	13.455	1954	1961	1965	rBV4	11150682	23351668	47.77%	2.336%
68	13.496	1965	1968	1973	rVB2	8626786	11672548	23.88%	1.168%
69	13.596	1980	1985	1990	rVB	10555545	16804986	34.38%	1.681%
70	13.714	1999	2005	2011	rBV5	5739583	16099056	32.93%	1.611%
71	13.832	2018	2025	2029	rBV2	5020946	10964523	22.43%	1.097%
72	13.890	2029	2035	2039	rVV2	19039231	33319257	68.16%	3.333%
73	13.932	2039	2042	2047	rVV4	6605818	10984530	22.47%	1.099%
74	13.990	2048	2052	2056	rVV3	6536857	11384038	23.29%	1.139%
75	14.043	2057	2061	2066	rVV3	7667927	16045031	32.82%	1.605%
76	14.108	2067	2072	2076	rVV	14725860	23926785	48.94%	2.394%

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77	14.149	2076	2079	2085	rVB2	9293778	13958842	28.55%	1.396%
78	14.214	2085	2090	2096	rBV5	10127934	18179291	37.19%	1.819%
79	14.279	2097	2101	2107	rVB4	6836405	10701806	21.89%	1.071%
80	14.355	2107	2114	2116	rBV5	6045750	13588840	27.80%	1.359%
81	14.396	2117	2121	2125	rBV2	16067832	25131229	51.41%	2.514%
82	14.508	2137	2140	2144	rBV	4533544	6312505	12.91%	0.632%
83	14.561	2144	2149	2155	rVV5	10914462	19653544	40.20%	1.966%
84	14.620	2155	2159	2166	rVV4	3551083	8053007	16.47%	0.806%
85	14.749	2179	2181	2185	rVV3	2950621	3398589	6.95%	0.340%
86	14.814	2187	2192	2196	rVV3	19719095	40375203	82.59%	4.039%
87	14.861	2196	2200	2208	rVB2	24733220	48886716	100.00%	4.891%
88	14.979	2216	2220	2225	rVB2	5918143	10793102	22.08%	1.080%
89	15.085	2234	2238	2242	rVB3	11455388	17680857	36.17%	1.769%
90	15.126	2242	2245	2251	rBV2	3266392	5955520	12.18%	0.596%
91	15.196	2252	2257	2263	rBV3	8221790	17616470	36.04%	1.762%
92	15.355	2279	2284	2292	rBV2	15577111	27780933	56.83%	2.779%
93	15.443	2296	2299	2303	rVB	3929620	6021329	12.32%	0.602%
94	15.685	2333	2340	2347	rBV2	4979024	12851981	26.29%	1.286%
95	15.767	2349	2354	2360	rVB4	6511445	12544524	25.66%	1.255%
96	16.208	2424	2429	2445	rVB5	4877888	14452730	29.56%	1.446%
97	16.326	2446	2449	2455	rVV2	2023866	3911811	8.00%	0.391%
98	16.414	2459	2464	2470	rVV2	4723083	10501963	21.48%	1.051%
99	16.479	2470	2475	2488	rVB3	4719307	12597371	25.77%	1.260%
100	16.684	2502	2510	2524	rVB3	4679880	15070904	30.83%	1.508%

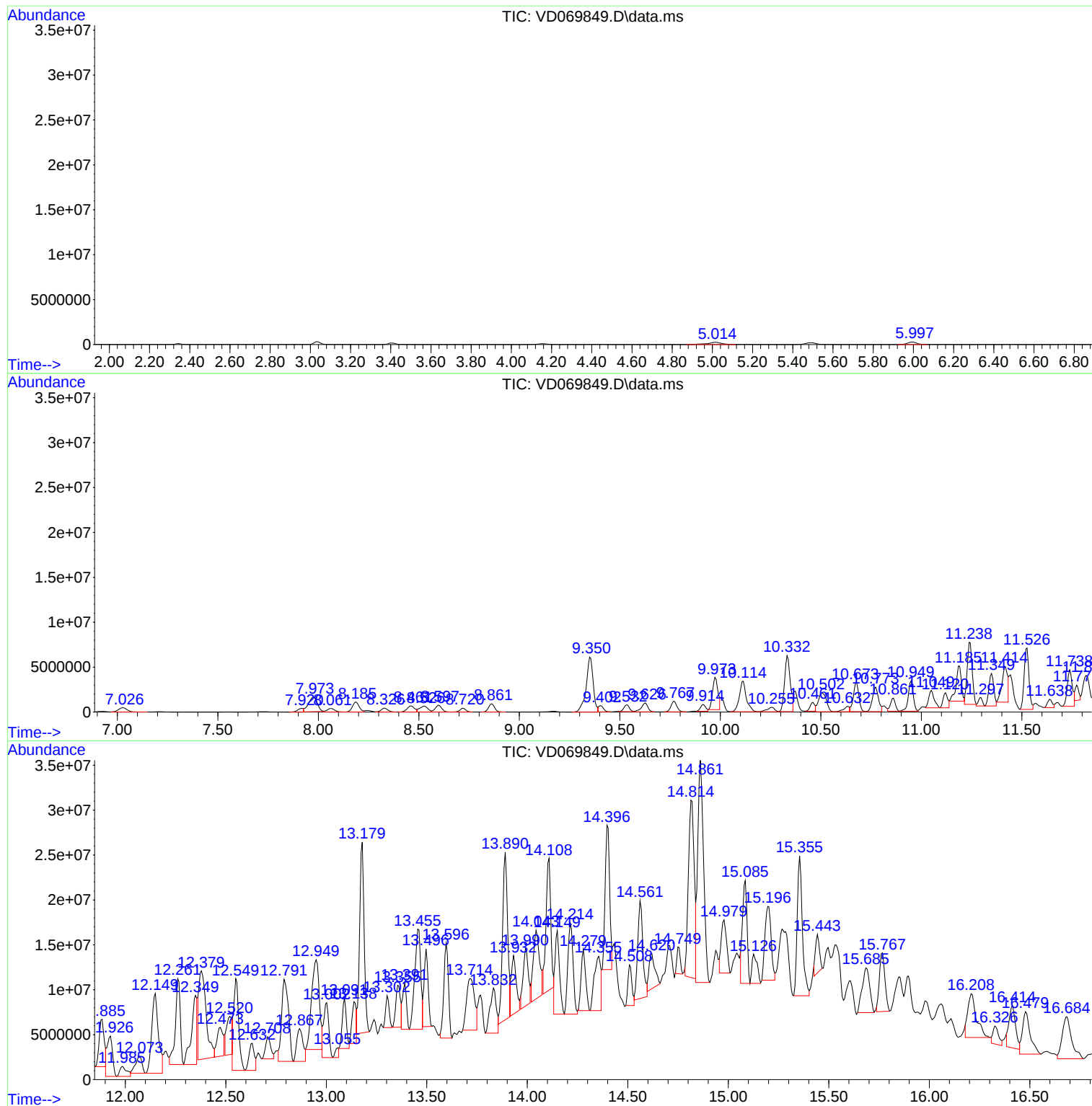
Sum of corrected areas: 999579558

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Instrument :
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ClientSampleId :
WASTE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260

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



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ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
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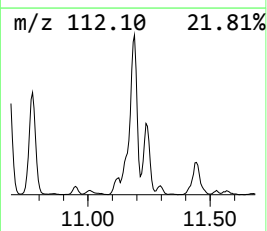
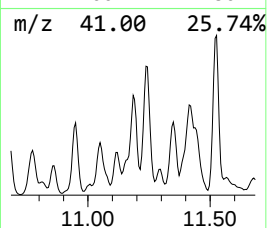
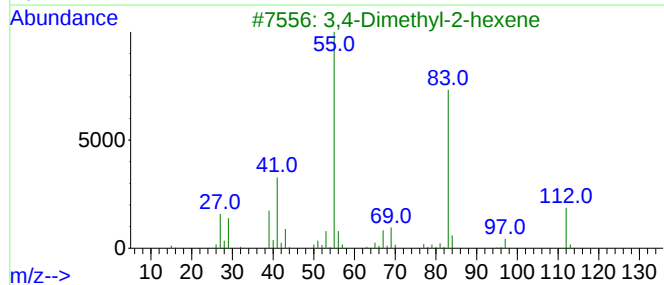
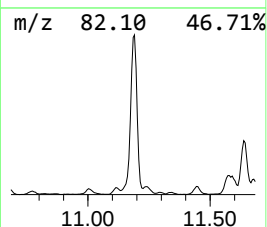
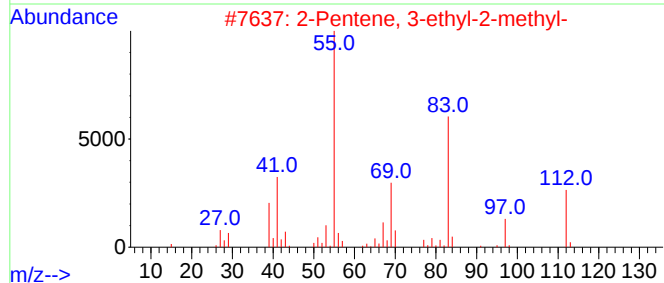
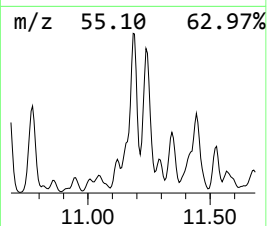
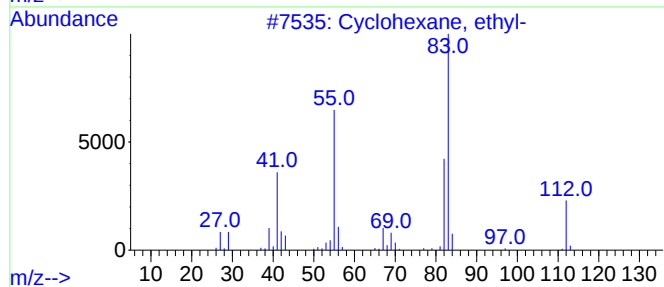
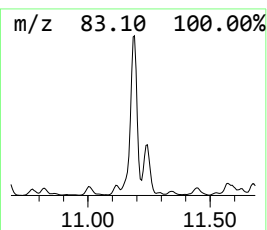
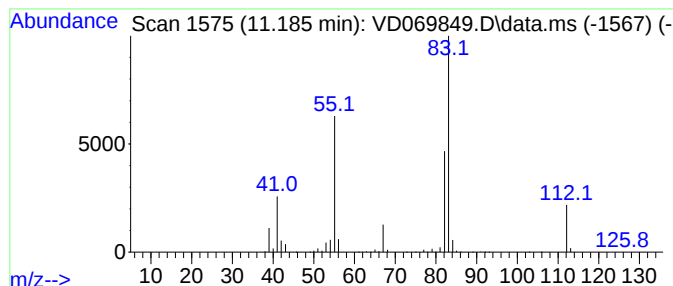
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260

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

Peak Number 1 Cyclohexane, ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.185	226.12 ug/l	7198770	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, ethyl-	112	C8H16	001678-91-7	90
2			2-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-67-7	64
3			3,4-Dimethyl-2-hexene	112	C8H16	002213-37-8	59
4			2-Hexene, 2,3-dimethyl-	112	C8H16	007145-20-2	58
5			2-Hexene, 2,4-dimethyl-	112	C8H16	014255-23-3	53



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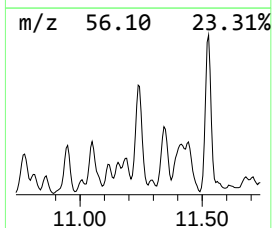
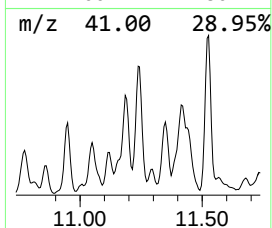
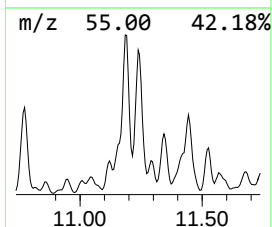
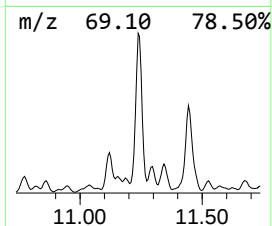
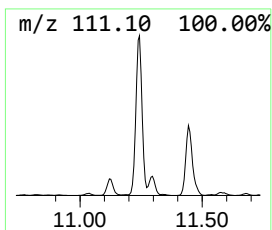
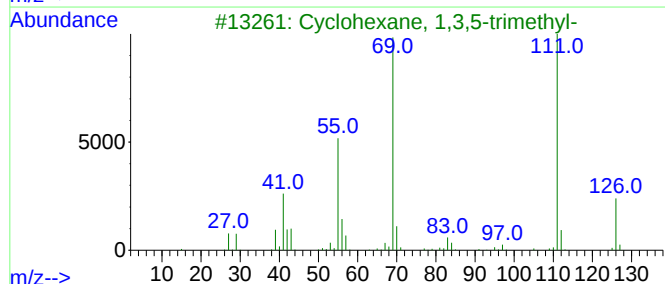
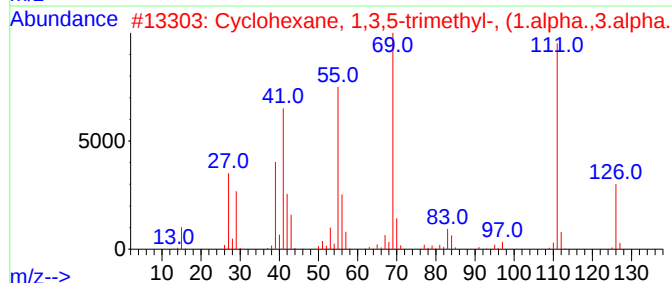
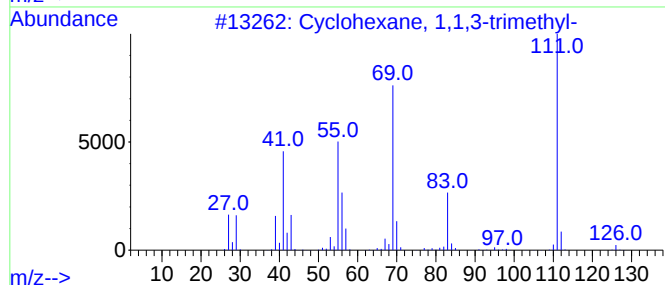
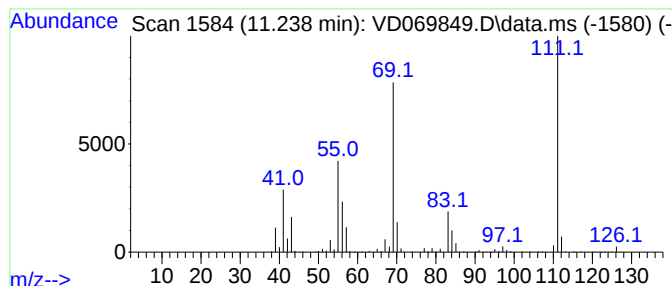
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.238	375.74 ug/l	11962100	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	95
2			Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-26-2	72
3			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	64
4			1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	52
5			3-Hexene, 2,5-dimethyl-	112	C8H16	015910-22-2	49



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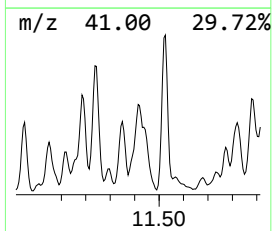
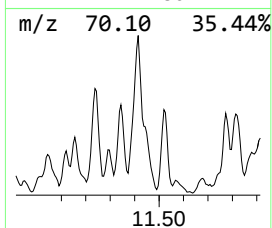
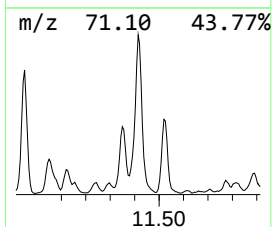
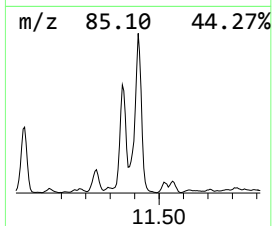
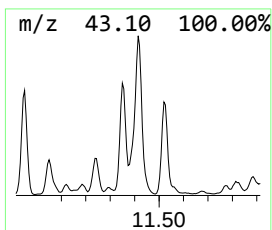
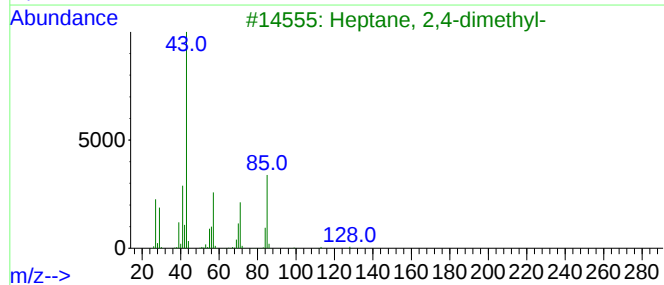
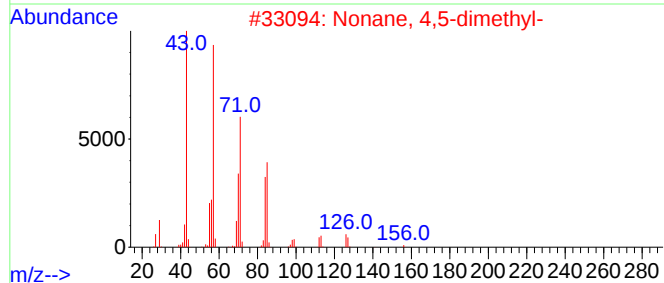
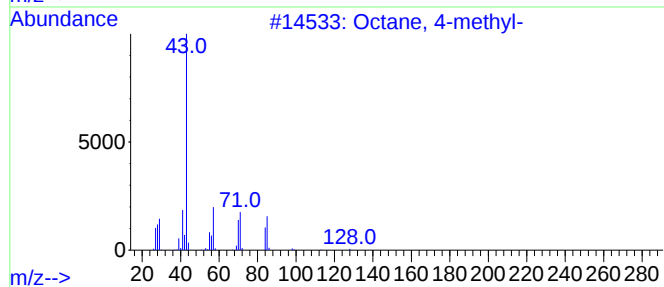
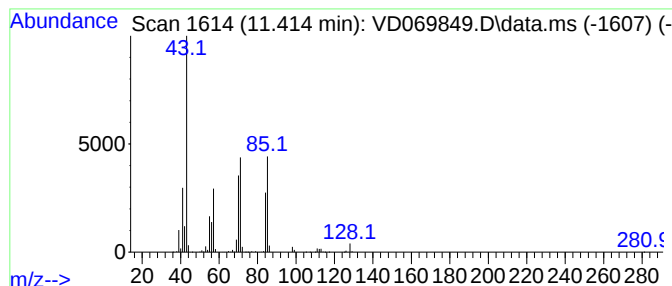
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Quant Title : SW846 8260

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

Peak Number 3 Octane, 4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.414	247.21 ug/l	7870120	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 4-methyl-	128	C9H20	002216-34-4	91
2			Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	83
3			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	53
4			Dichloroacetic acid, 4-methylpen...	212	C8H14Cl2O2	1000282-43-7	53
5			Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072621\
Data File : VD069849.D
Acq On : 26 Jul 2021 15:55
Operator : VA/SY
Sample : M3158-01
Misc : 5.01G/5.00ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WASTE

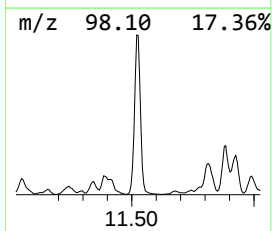
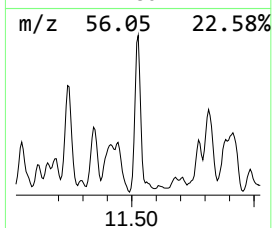
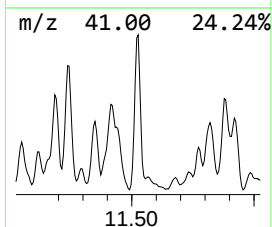
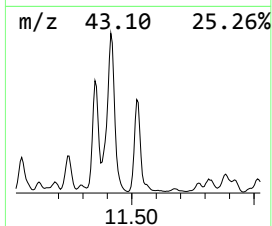
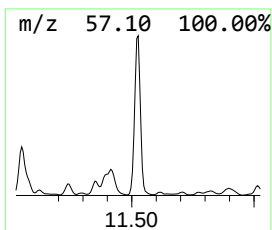
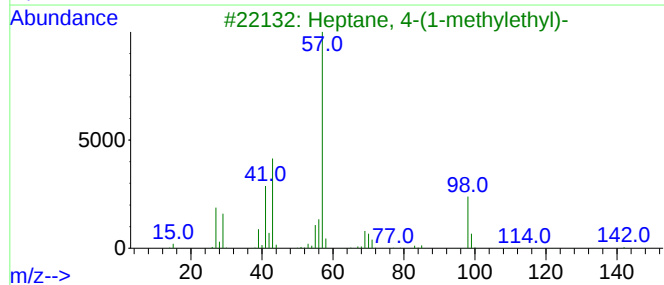
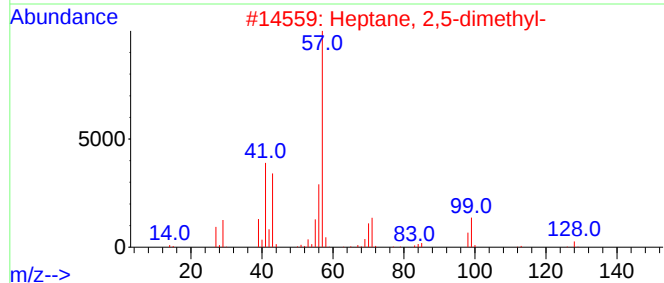
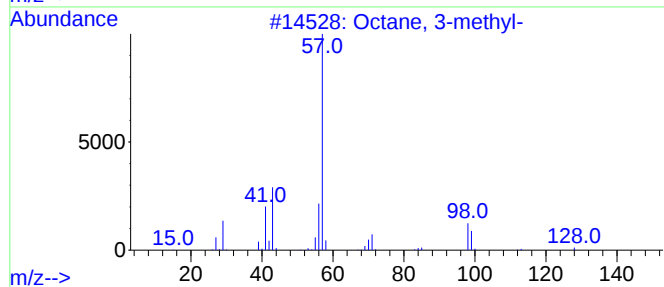
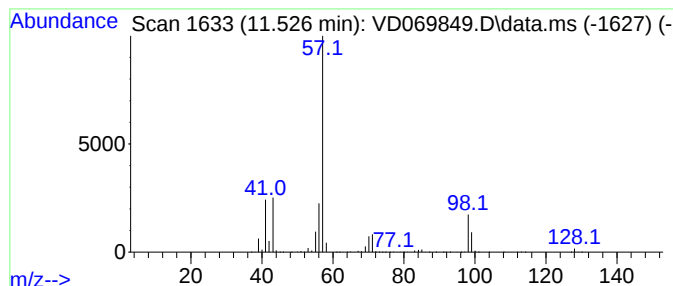
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Quant Title : SW846 8260

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

Peak Number 4 Octane, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.526	360.14 ug/l	11465400	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3-methyl-	128	C9H20	002216-33-3	91
2			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	81
3			Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	64
4			Undecane, 6-methyl-	170	C12H26	017302-33-9	59
5			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072621\
Data File : VD069849.D
Acq On : 26 Jul 2021 15:55
Operator : VA/SY
Sample : M3158-01
Misc : 5.01G/5.00ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WASTE

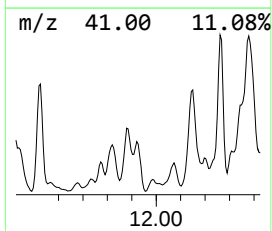
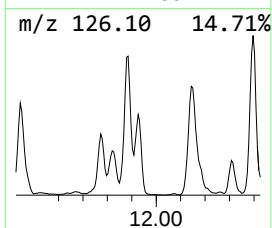
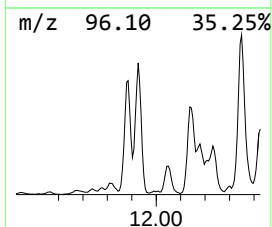
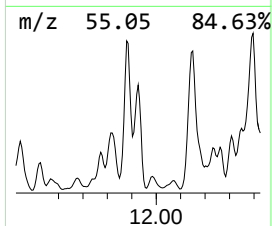
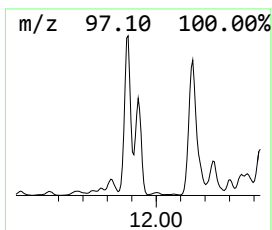
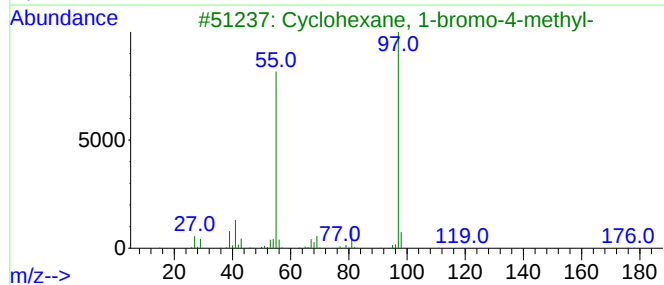
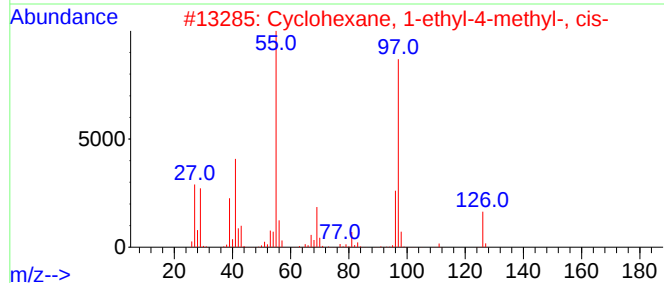
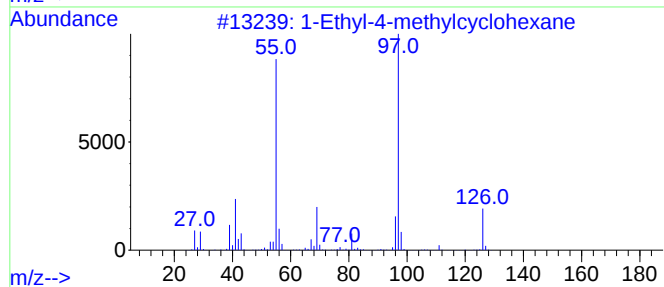
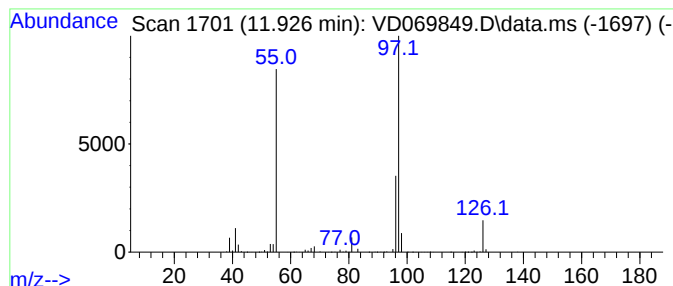
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Quant Title : SW846 8260

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

Peak Number 5 1-Ethyl-4-methylcyclohexane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.926	256.39 ug/l	8162330	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	86
2			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	78
3			Cyclohexane, 1-bromo-4-methyl-	176	C7H13Br	006294-40-2	64
4			2-Hexene, 3,4,4-trimethyl-	126	C9H18	053941-19-8	64
5			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072621\
Data File : VD069849.D
Acq On : 26 Jul 2021 15:55
Operator : VA/SY
Sample : M3158-01
Misc : 5.01G/5.00ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WASTE

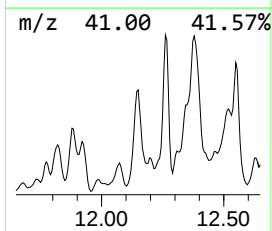
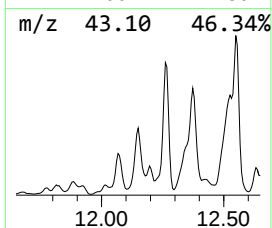
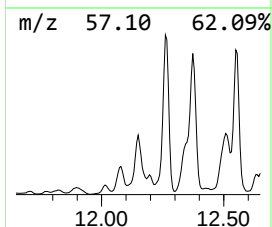
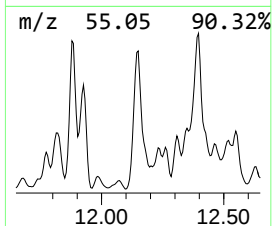
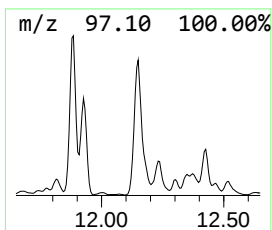
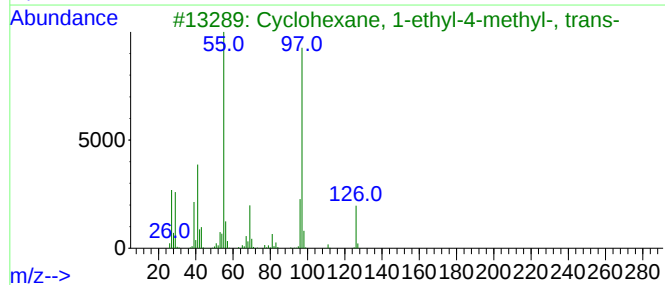
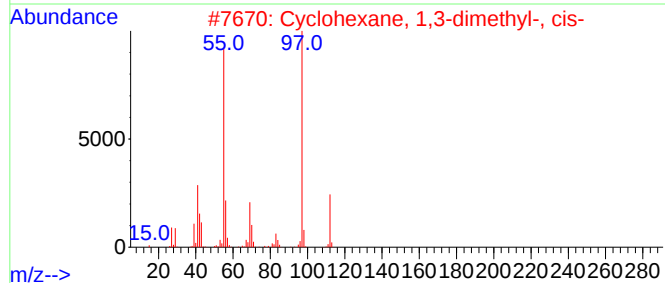
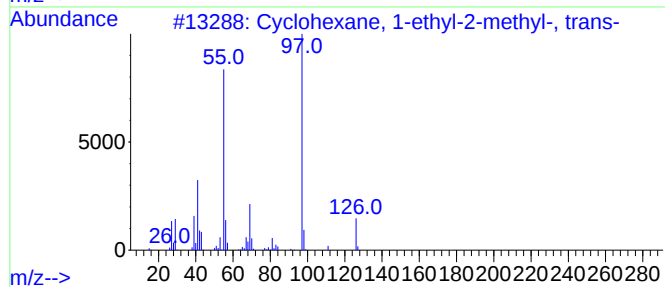
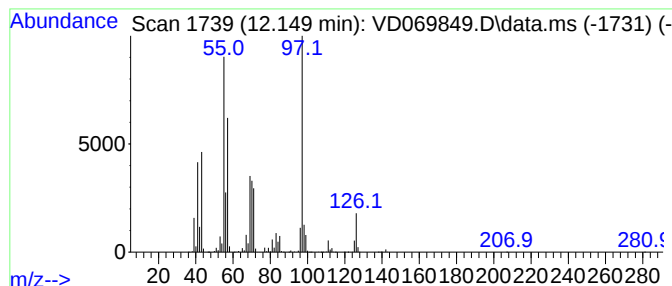
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.149	647.64 ug/l	20618100	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	58
2			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	53
3			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	52
4			2-Hexene, 3,4,4-trimethyl-	126	C9H18	053941-19-8	52
5			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072621\
Data File : VD069849.D
Acq On : 26 Jul 2021 15:55
Operator : VA/SY
Sample : M3158-01
Misc : 5.01G/5.00ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WASTE

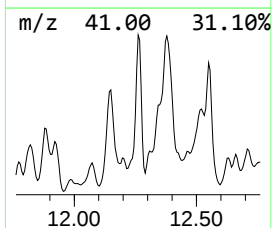
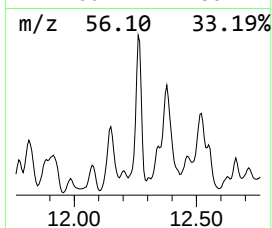
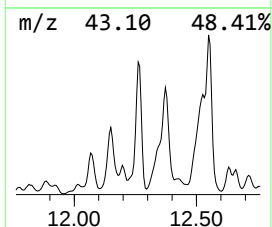
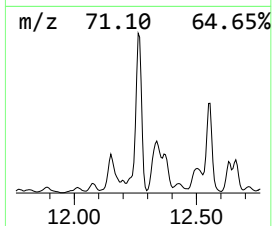
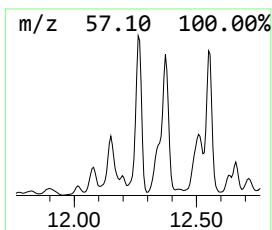
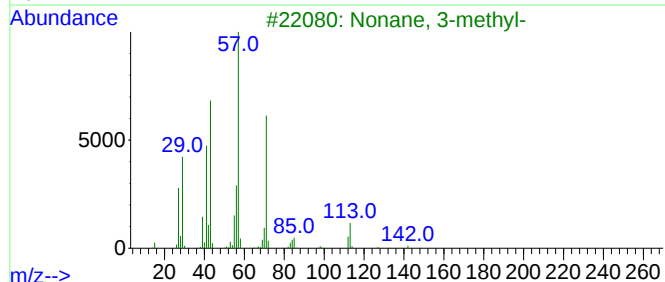
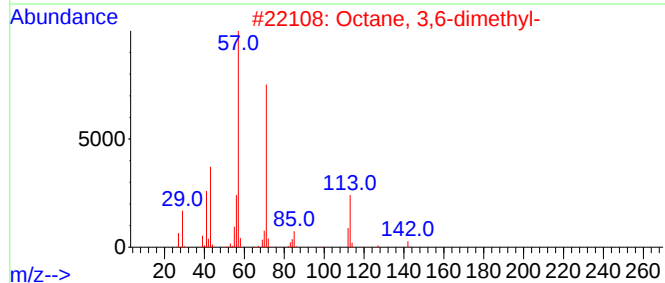
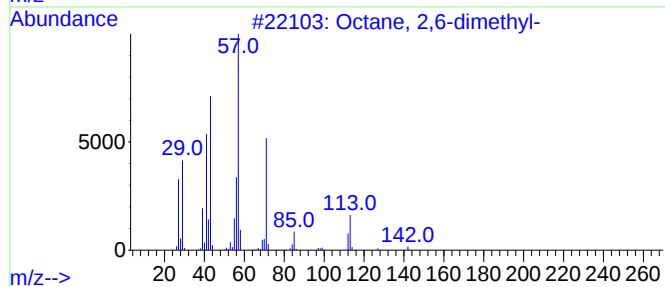
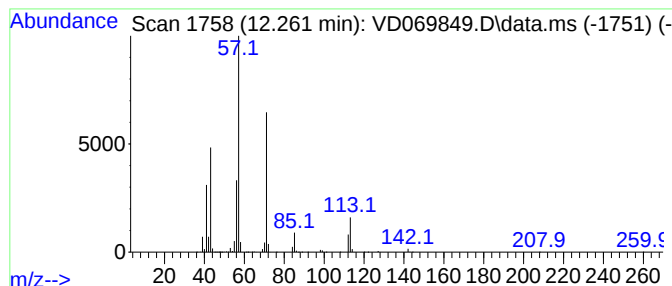
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Quant Title : SW846 8260

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

Peak Number 7 Octane, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.261	501.79 ug/l	15974800	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	91
3			Nonane, 3-methyl-	142	C10H22	005911-04-6	91
4			Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64
5			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072621\
Data File : VD069849.D
Acq On : 26 Jul 2021 15:55
Operator : VA/SY
Sample : M3158-01
Misc : 5.01G/5.00ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WASTE

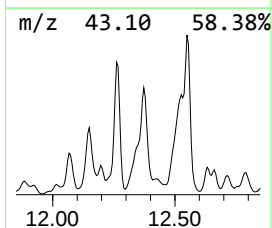
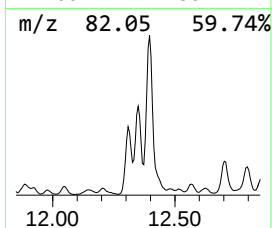
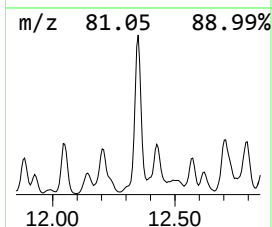
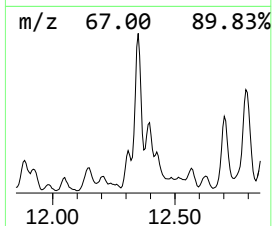
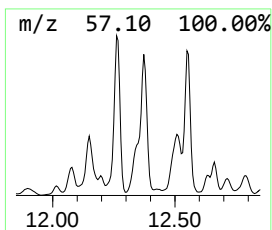
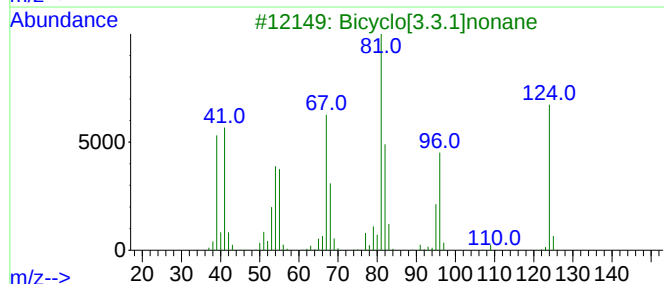
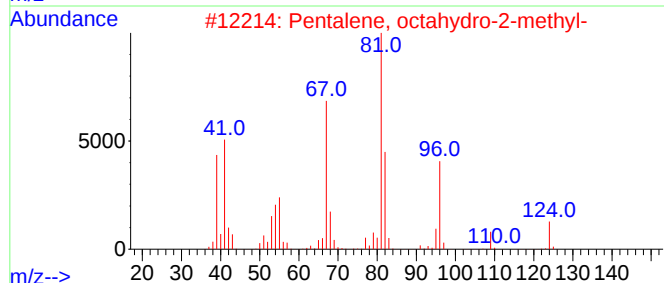
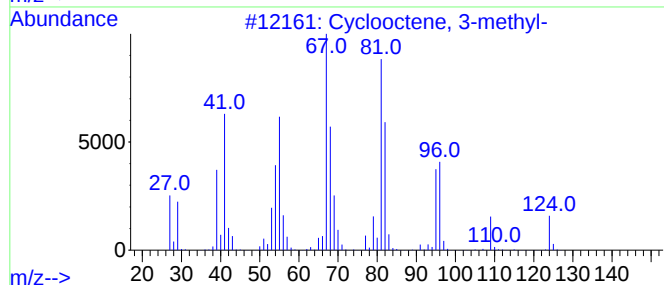
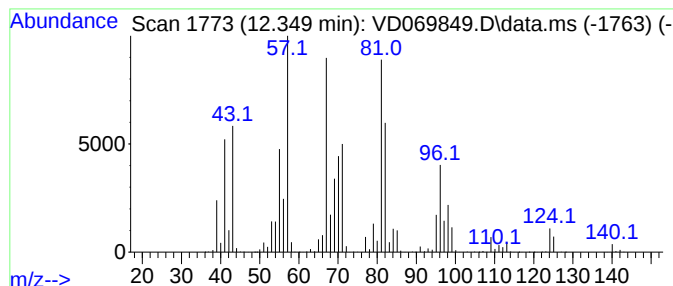
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Quant Title : SW846 8260

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

Peak Number 8 Cyclooctene, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.349	464.24 ug/l	14779500	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclooctene, 3-methyl-	124	C9H16	013152-05-1	58
2			Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	55
3			Bicyclo[3.3.1]nonane	124	C9H16	000280-65-9	46
4			Cyclohexane, methylene-	96	C7H12	001192-37-6	46
5			1H-Indene, octahydro-, trans-	124	C9H16	003296-50-2	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072621\
Data File : VD069849.D
Acq On : 26 Jul 2021 15:55
Operator : VA/SY
Sample : M3158-01
Misc : 5.01G/5.00ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WASTE

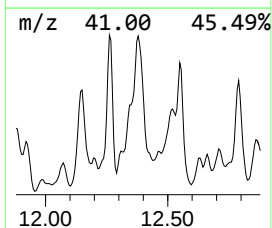
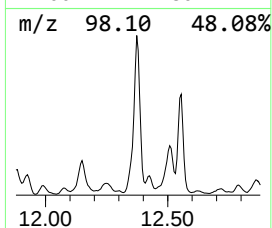
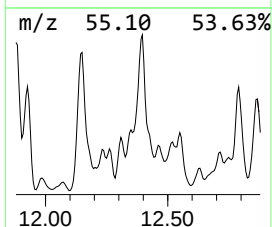
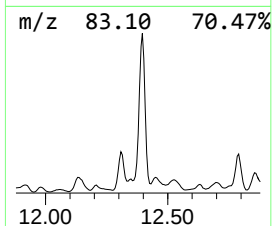
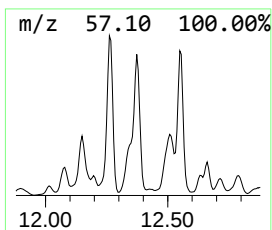
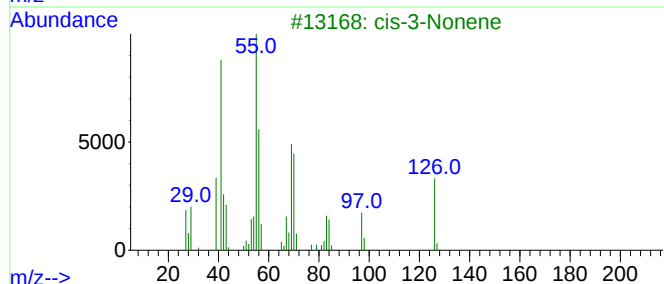
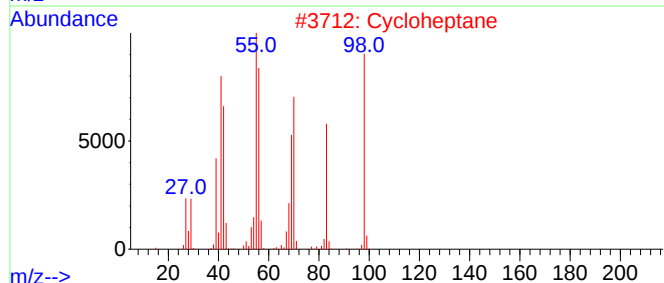
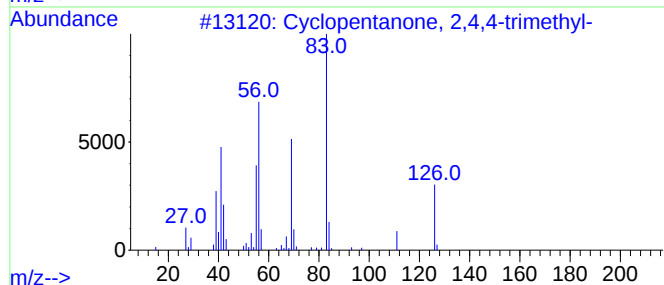
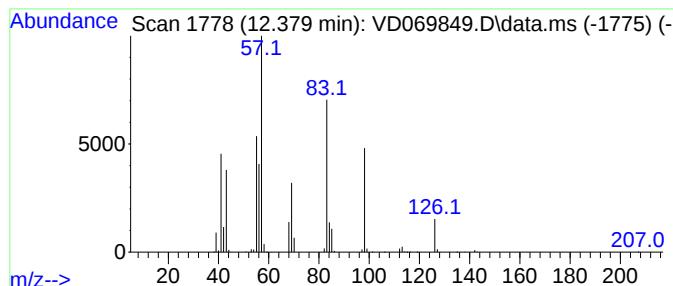
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Quant Title : SW846 8260

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

Peak Number 9 Cyclopentanone, 2,4,4-trime... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.379	772.90 ug/l	24605800	Chlorobenzene-d5	11.638

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentanone, 2,4,4-trimethyl-	126	C8H14O	004694-12-6	53
2		Cycloheptane	98	C7H14	000291-64-5	38
3		cis-3-Nonene	126	C9H18	020237-46-1	35
4		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	35
5		Cyclopropane, nonyl-	168	C12H24	074663-85-7	32



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072621\
Data File : VD069849.D
Acq On : 26 Jul 2021 15:55
Operator : VA/SY
Sample : M3158-01
Misc : 5.01G/5.00ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WASTE

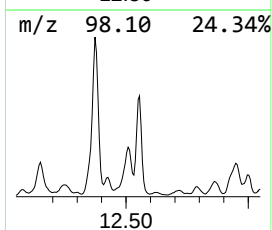
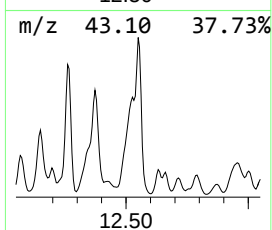
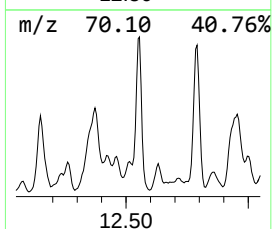
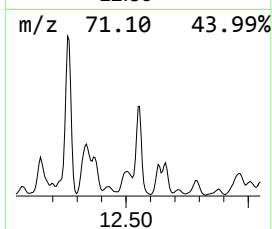
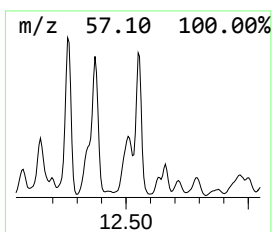
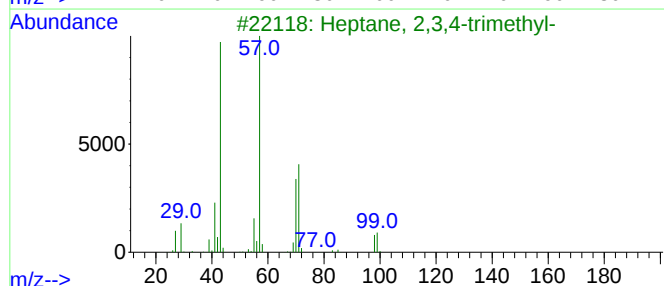
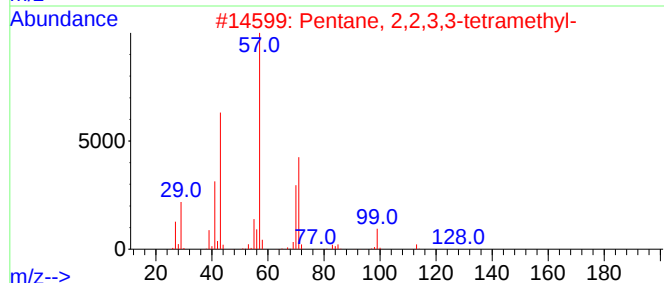
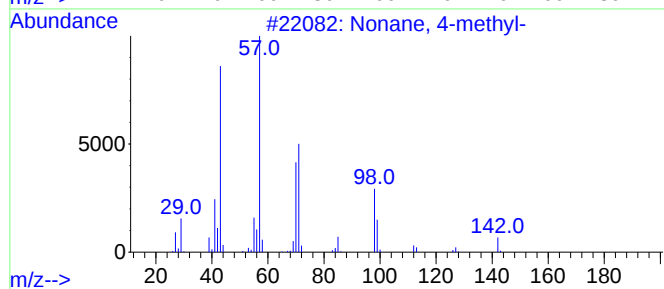
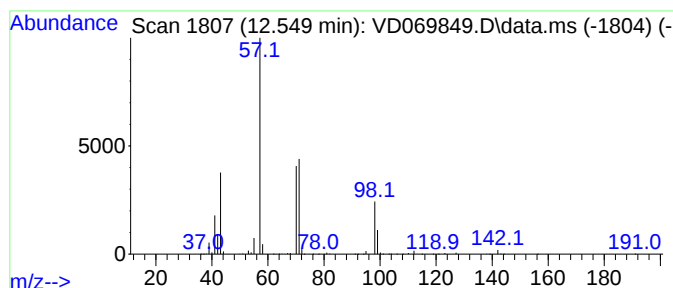
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Quant Title : SW846 8260

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

Peak Number 10 Nonane, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.549	549.41 ug/l	17491100	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4-methyl-	142	C10H22	017301-94-9	72
2			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	64
3			Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	56
4			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	50
5			Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	39



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072621\
Data File : VD069849.D
Acq On : 26 Jul 2021 15:55
Operator : VA/SY
Sample : M3158-01
Misc : 5.01G/5.00ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WASTE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.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, et...	11.185	226.1	ug/l	7198770	3	11.638	1591790	50.0
Cyclohexane, 1,...	11.238	375.7	ug/l	11962100	3	11.638	1591790	50.0
Octane, 4-methyl-	11.414	247.2	ug/l	7870120	3	11.638	1591790	50.0
Octane, 3-methyl-	11.526	360.1	ug/l	11465400	3	11.638	1591790	50.0
1-Ethyl-4-methy...	11.926	256.4	ug/l	8162330	3	11.638	1591790	50.0
Cyclohexane, 1-...	12.149	647.6	ug/l	20618100	3	11.638	1591790	50.0
Octane, 2,6-dim...	12.261	501.8	ug/l	15974800	3	11.638	1591790	50.0
Cyclooctene, 3-...	12.349	464.2	ug/l	14779500	3	11.638	1591790	50.0
Cyclopentanone,...	12.379	772.9	ug/l	24605800	3	11.638	1591790	50.0
Nonane, 4-methyl-	12.549	549.4	ug/l	17491100	3	11.638	1591790	50.0