

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072821\
 Data File : VD069884.D
 Acq On : 28 Jul 2021 12:34
 Operator : VA/SY
 Sample : M3158-01
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 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: VD069884.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	500	526	549	rBV2	507955	2413607	2.46%	0.106%
2	5.997	677	693	708	rBV2	588312	1771655	1.80%	0.078%
3	7.026	858	868	887	rVB2	826234	2408429	2.45%	0.106%
4	7.973	1009	1029	1038	rBV5	2715263	10029725	10.22%	0.440%
5	8.061	1038	1044	1056	rVB2	865470	2198039	2.24%	0.097%
6	8.185	1056	1065	1072	rBV	2519095	5846828	5.95%	0.257%
7	8.461	1101	1112	1117	rBV2	1466481	3790568	3.86%	0.166%
8	8.526	1117	1123	1129	rVV3	1376114	3919198	3.99%	0.172%
9	8.596	1129	1135	1147	rVV	1533839	3480182	3.54%	0.153%
10	8.861	1171	1180	1191	rBV	1167747	2398427	2.44%	0.105%
11	9.349	1248	1263	1270	rBV	12543281	30570625	31.14%	1.343%
12	9.402	1270	1272	1281	rVB	1611774	2616541	2.66%	0.115%
13	9.532	1288	1294	1300	rBV	1576335	2911039	2.96%	0.128%
14	9.626	1300	1310	1319	rVB2	2306526	5321696	5.42%	0.234%
15	9.767	1326	1334	1345	rVB2	2798812	5724244	5.83%	0.251%
16	9.914	1352	1359	1363	rBV	1892230	3466934	3.53%	0.152%
17	9.973	1363	1369	1373	rBV	8515162	15994954	16.29%	0.702%
18	10.114	1382	1393	1406	rVB	8358202	20121156	20.49%	0.884%
19	10.255	1406	1417	1423	rBV4	1232053	3165364	3.22%	0.139%
20	10.332	1423	1430	1434	rBV	13324890	24816038	25.27%	1.090%
21	10.373	1434	1437	1445	rVB	5191815	8482355	8.64%	0.373%
22	10.461	1445	1452	1454	rBV	2359052	3916958	3.99%	0.172%
23	10.502	1454	1459	1470	rVB3	4872745	13578074	13.83%	0.596%
24	10.632	1470	1481	1483	rBV2	1554766	3138451	3.20%	0.138%
25	10.679	1483	1489	1496	rVB	7741571	14579980	14.85%	0.640%
26	10.773	1496	1505	1510	rBV3	6406941	13739421	13.99%	0.603%
27	10.861	1515	1520	1525	rVB	3806943	6278925	6.39%	0.276%
28	10.949	1525	1535	1541	rBV	9091994	15734048	16.02%	0.691%
29	11.049	1546	1552	1559	rVB	5236381	9597218	9.77%	0.422%
30	11.120	1559	1564	1567	rBV2	4367671	6826913	6.95%	0.300%
31	11.190	1567	1576	1580	rBV	9807401	17089144	17.40%	0.751%
32	11.243	1580	1585	1590	rVB	18344617	31940119	32.53%	1.403%
33	11.296	1590	1594	1597	rVB	2406581	3266981	3.33%	0.143%
34	11.349	1597	1603	1607	rBV2	10482173	17209391	17.53%	0.756%
35	11.414	1607	1614	1617	rBV	10854992	21407545	21.80%	0.940%
36	11.526	1627	1633	1638	rBV	19027677	32068323	32.66%	1.408%

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37	11.567	1638	1640	1648	rVB3	1336615	2262977	2.30%	0.099%
38	11.679	1655	1659	1663	rBV	1366674	1832782	1.87%	0.080%
39	11.737	1663	1669	1672	rBV2	7499884	12548651	12.78%	0.551%
40	11.773	1672	1675	1678	rVV	5117354	7275277	7.41%	0.320%
41	11.820	1678	1683	1688	rVV4	8222231	16534802	16.84%	0.726%
42	11.884	1688	1694	1698	rVV	15172760	27928294	28.44%	1.227%
43	11.926	1698	1701	1706	rVB2	12995188	20514484	20.89%	0.901%
44	11.984	1706	1711	1718	rBV3	3334577	8204576	8.36%	0.360%
45	12.073	1718	1726	1731	rVB3	5962169	12713682	12.95%	0.558%
46	12.149	1731	1739	1745	rBV4	25971819	60147927	61.26%	2.642%
47	12.202	1746	1748	1751	rVV2	3018362	3086992	3.14%	0.136%
48	12.267	1751	1759	1763	rVB	29105778	48298136	49.19%	2.121%
49	12.349	1763	1773	1774	rBV3	22235362	41801952	42.57%	1.836%
50	12.379	1775	1778	1789	rVV4	28527165	68288121	69.55%	2.999%
51	12.473	1789	1794	1796	rVV4	6488282	12130174	12.35%	0.533%
52	12.520	1798	1802	1804	rVV4	12765433	23336171	23.77%	1.025%
53	12.555	1804	1808	1815	rVB	31278583	56218972	57.26%	2.469%
54	12.631	1815	1821	1824	rBV3	8157394	14568295	14.84%	0.640%
55	12.667	1824	1827	1829	rBV	1850915	2040508	2.08%	0.090%
56	12.714	1830	1835	1839	rBV3	7186421	12529331	12.76%	0.550%
57	12.790	1843	1848	1855	rVB4	27886541	59973252	61.08%	2.634%
58	12.873	1855	1862	1866	rBV5	12131285	27803874	28.32%	1.221%
59	12.949	1867	1875	1881	rBV5	31046130	86133018	87.72%	3.783%
60	13.002	1881	1884	1889	rVB3	20110360	30821987	31.39%	1.354%
61	13.055	1889	1893	1894	rBV2	3219211	3880451	3.95%	0.170%
62	13.090	1894	1899	1903	rBV2	17582633	25363904	25.83%	1.114%
63	13.143	1903	1908	1910	rBV2	14878509	25022463	25.48%	1.099%
64	13.178	1910	1914	1921	rVV2	57984824	97262582	99.06%	4.272%
65	13.237	1921	1924	1928	rVV2	5308428	7426596	7.56%	0.326%
66	13.308	1932	1936	1940	rVV	12622225	19338480	19.70%	0.849%
67	13.361	1940	1945	1948	rVV3	15772700	29405377	29.95%	1.291%
68	13.390	1948	1950	1954	rVB2	13108061	15522584	15.81%	0.682%
69	13.461	1954	1962	1965	rBV4	33453389	71764148	73.09%	3.152%
70	13.496	1965	1968	1973	rVB2	25482253	35996091	36.66%	1.581%
71	13.596	1980	1985	1990	rVB2	19230599	31034875	31.61%	1.363%
72	13.714	1999	2005	2011	rBV5	17516716	41570313	42.34%	1.826%
73	13.831	2019	2025	2029	rBV4	11848678	27000428	27.50%	1.186%
74	13.890	2029	2035	2039	rVV2	52777507	98185518	100.00%	4.312%
75	13.931	2040	2042	2047	rVV3	20166215	32794908	33.40%	1.440%
76	13.996	2049	2053	2056	rVV3	19553808	36344691	37.02%	1.596%

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77	14.049	2057	2062	2068	rVV6	19151784	56545136	57.59%	2.483%
78	14.108	2068	2072	2076	rVV2	30818328	51955685	52.92%	2.282%
79	14.149	2076	2079	2085	rVB2	21747703	32448370	33.05%	1.425%
80	14.214	2085	2090	2096	rBV5	18316007	35110375	35.76%	1.542%
81	14.278	2097	2101	2107	rVB3	15856166	25998387	26.48%	1.142%
82	14.355	2107	2114	2116	rBV5	10121072	25370153	25.84%	1.114%
83	14.396	2117	2121	2126	rBV3	37484740	60075195	61.19%	2.638%
84	14.508	2137	2140	2144	rBV2	8480824	11870953	12.09%	0.521%
85	14.561	2144	2149	2154	rVV5	24755110	42635199	43.42%	1.873%
86	14.614	2155	2158	2166	rVB4	9663488	18921695	19.27%	0.831%
87	14.755	2179	2182	2185	rBV3	4947463	6574572	6.70%	0.289%
88	14.814	2187	2192	2196	rVV4	28634730	58204420	59.28%	2.556%
89	14.861	2196	2200	2208	rVB4	34178216	71441286	72.76%	3.138%
90	15.084	2234	2238	2242	rVB4	15869172	25471938	25.94%	1.119%
91	15.125	2242	2245	2251	rVB3	4006523	7804403	7.95%	0.343%
92	15.196	2252	2257	2263	rVB4	10893346	21465124	21.86%	0.943%
93	15.355	2279	2284	2292	rVB3	14184580	24427580	24.88%	1.073%
94	15.443	2295	2299	2303	rVV3	5125172	8903738	9.07%	0.391%
95	15.767	2349	2354	2361	rVB4	6544167	12743010	12.98%	0.560%
96	15.890	2373	2375	2385	rVB4	4895921	8095402	8.25%	0.356%
97	16.208	2423	2429	2445	rVB4	4815508	14941818	15.22%	0.656%
98	16.408	2459	2463	2469	rVB	3359192	6724712	6.85%	0.295%
99	16.478	2470	2475	2488	rVB4	4273182	10812222	11.01%	0.475%
100	16.678	2502	2509	2524	rVB4	3692699	11629479	11.84%	0.511%

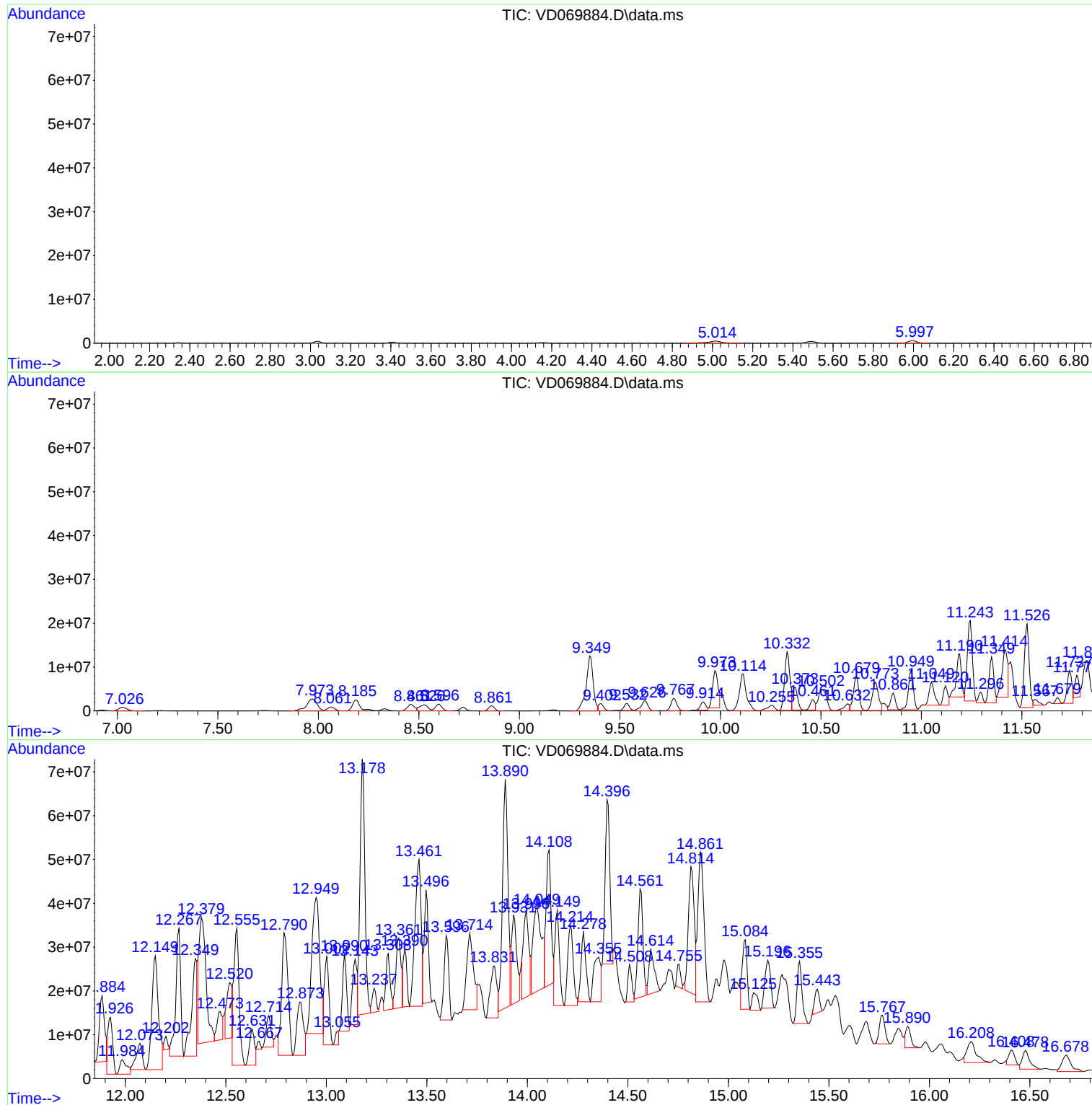
Sum of corrected areas: 2276897591

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Instrument :
MSVOA_D
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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072821\
Data File : VD069884.D
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Operator : VA/SY
Sample : M3158-01
Misc : 5.06G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WASTE

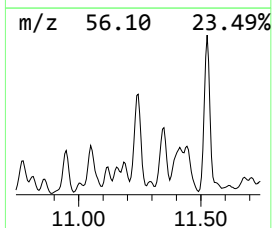
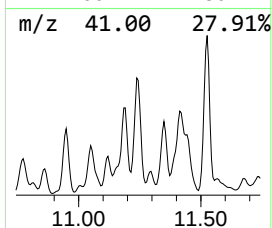
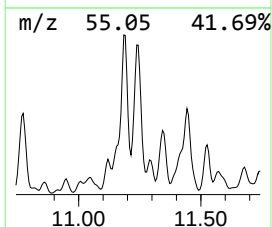
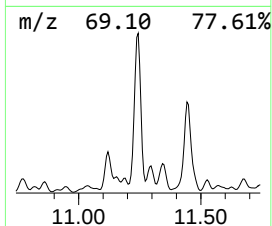
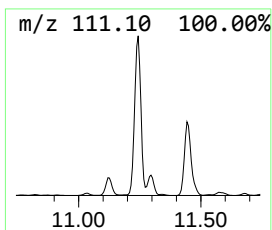
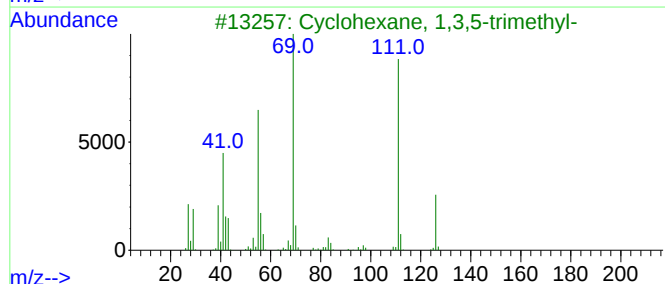
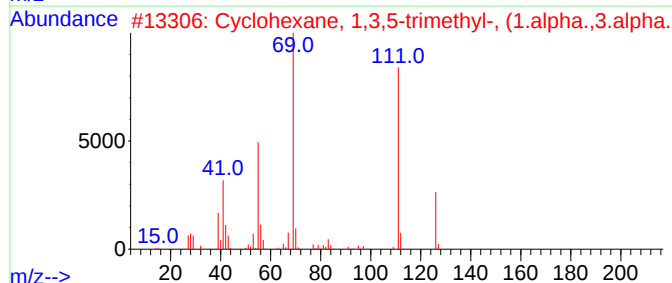
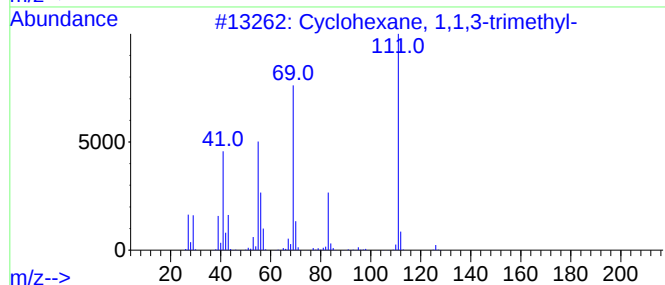
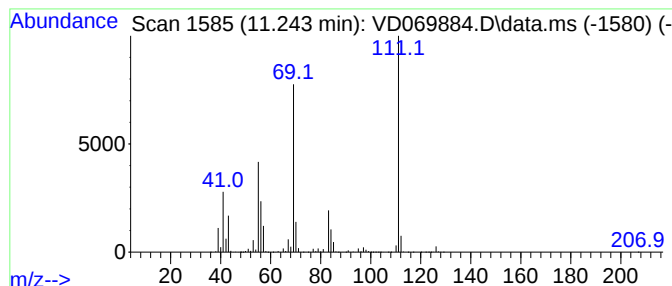
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260

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

Peak Number 1 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.243	871.36 ug/l	31940100	Chlorobenzene-d5	11.637

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	001795-27-3	64
3			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	59
4			1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	49
5			1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	46



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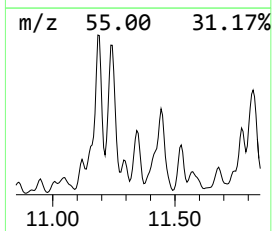
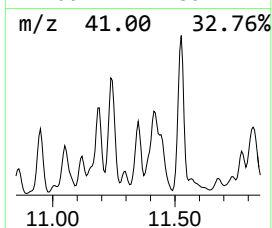
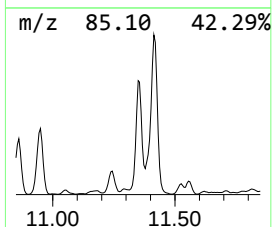
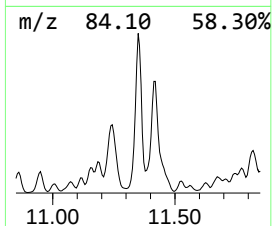
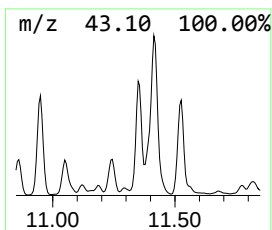
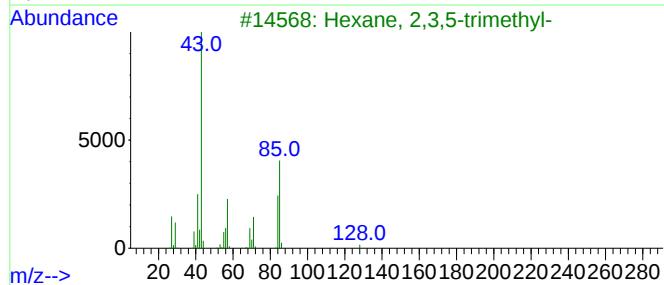
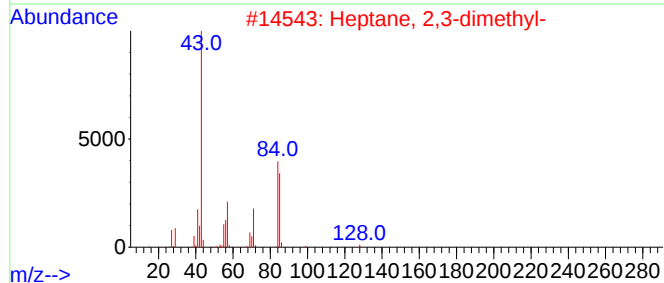
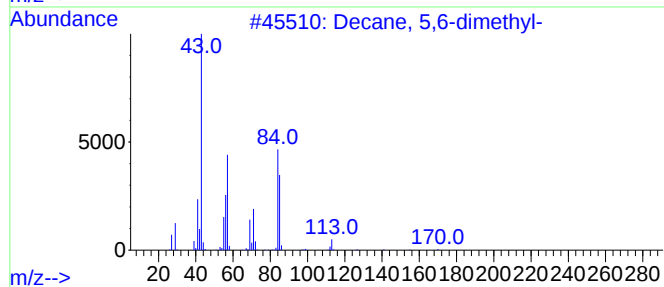
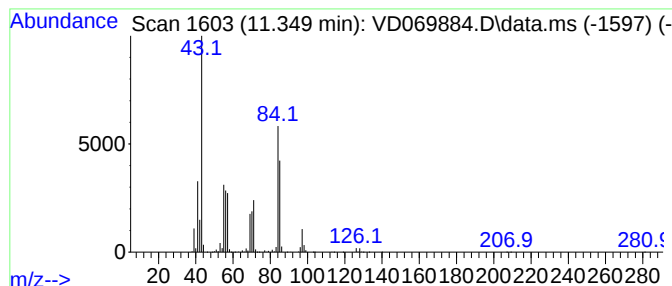
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260

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

Peak Number 2 Decane, 5,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.349	469.49 ug/l	17209400	Chlorobenzene-d5	11.637

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 5,6-dimethyl-	170	C12H26	001636-43-7	78
2			Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	72
3			Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	53
4			1-Octene, 4-methyl-	126	C9H18	013151-12-7	53
5			Hexane, 3-ethyl-	114	C8H18	000619-99-8	50



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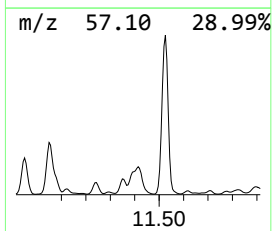
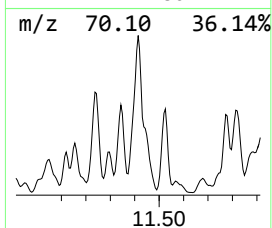
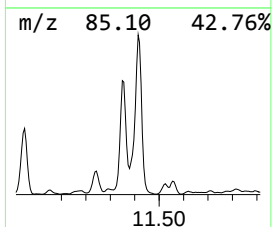
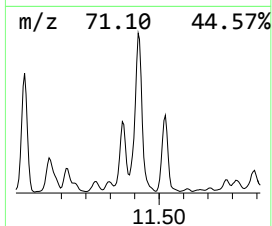
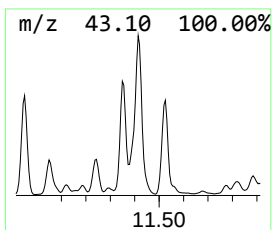
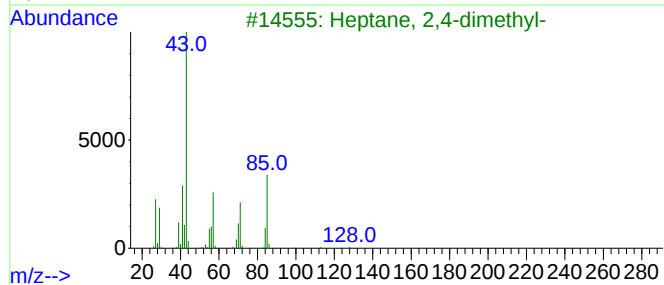
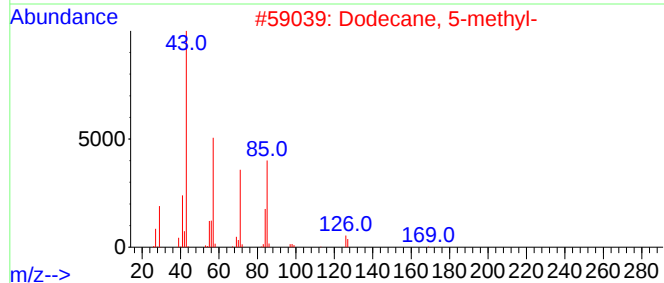
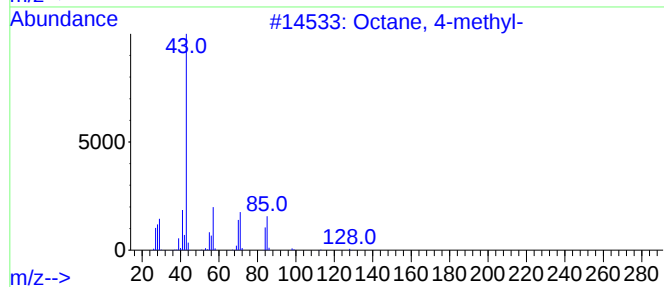
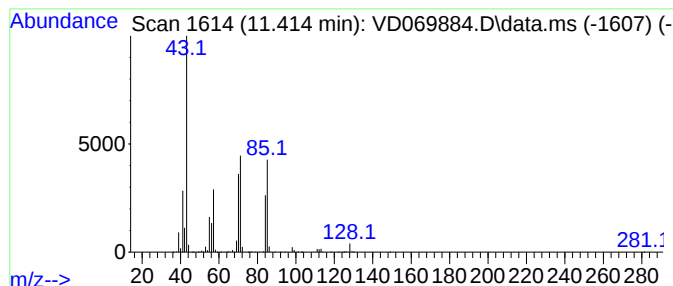
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Quant Title : SW846 8260

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

Peak Number 3 Octane, 4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.414	584.02 ug/l	21407500	Chlorobenzene-d5	11.637

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 4-methyl-	128	C9H20	002216-34-4	83
2			Dodecane, 5-methyl-	184	C13H28	017453-93-9	64
3			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	53
4			Heptane, 4-ethyl-	128	C9H20	002216-32-2	50
5			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072821\
Data File : VD069884.D
Acq On : 28 Jul 2021 12:34
Operator : VA/SY
Sample : M3158-01
Misc : 5.06G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WASTE

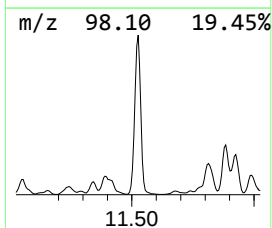
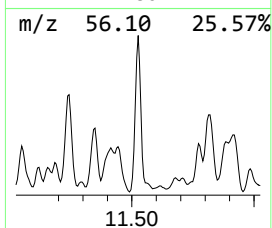
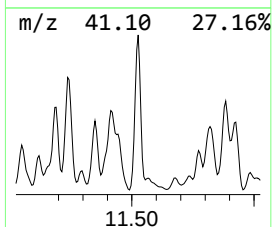
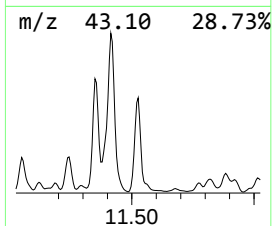
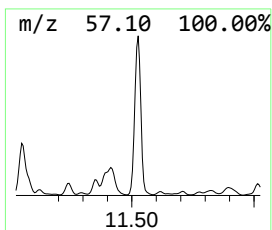
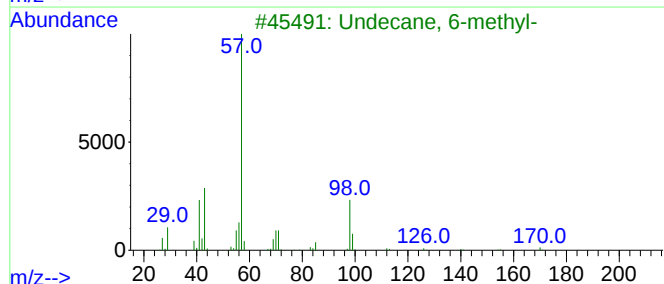
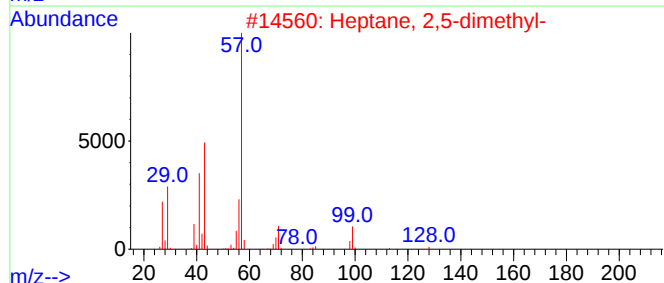
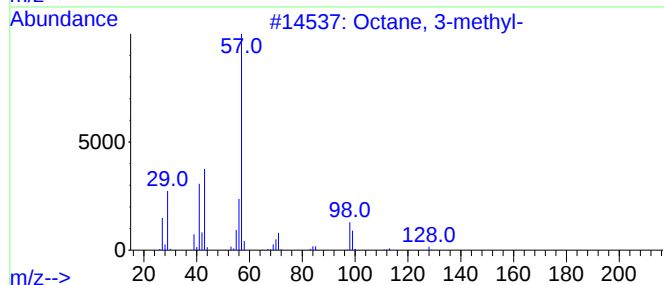
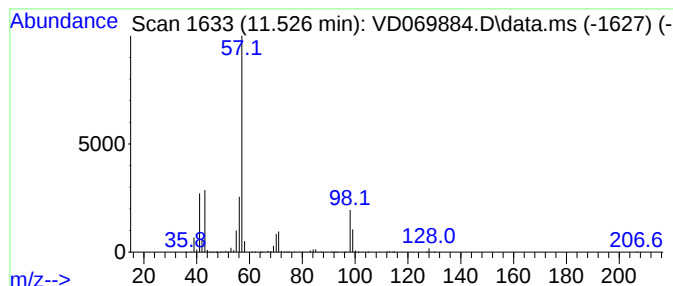
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Quant Title : SW846 8260

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

Peak Number 4 Octane, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.526	874.85 ug/l	32068300	Chlorobenzene-d5	11.637

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	74
3			Undecane, 6-methyl-	170	C12H26	017302-33-9	64
4			Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	64
5			Heptane, 4-propyl-	142	C10H22	003178-29-8	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072821\
Data File : VD069884.D
Acq On : 28 Jul 2021 12:34
Operator : VA/SY
Sample : M3158-01
Misc : 5.06G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WASTE

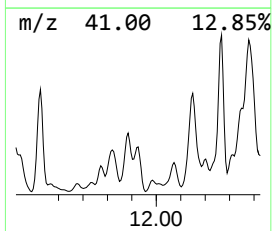
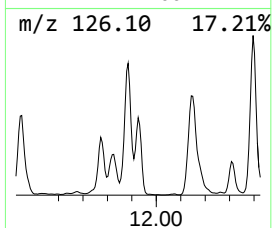
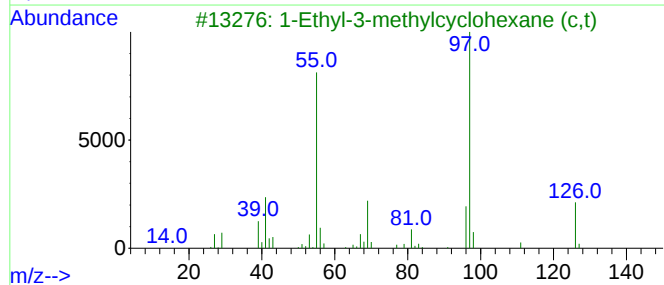
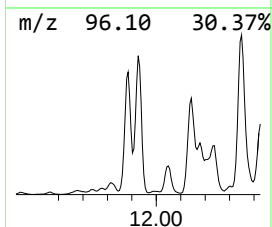
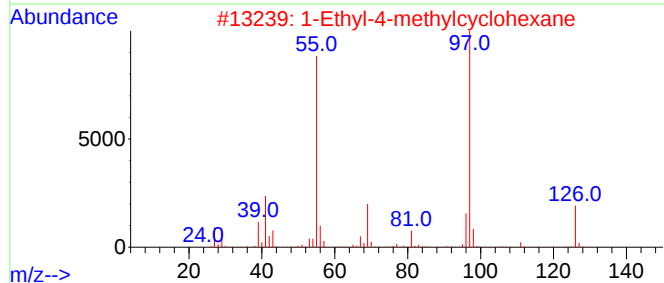
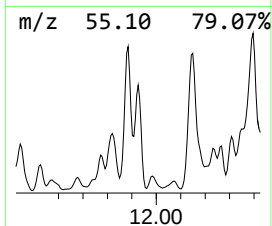
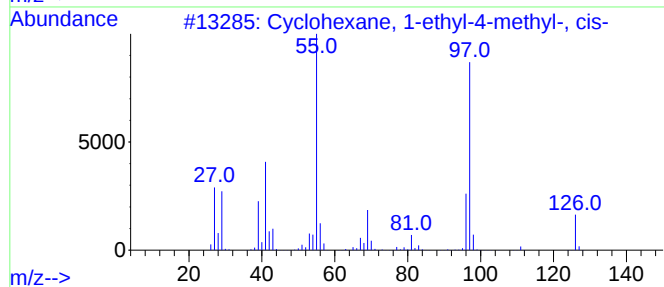
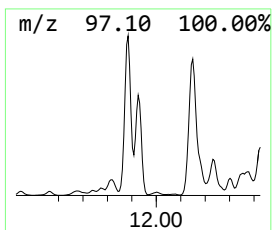
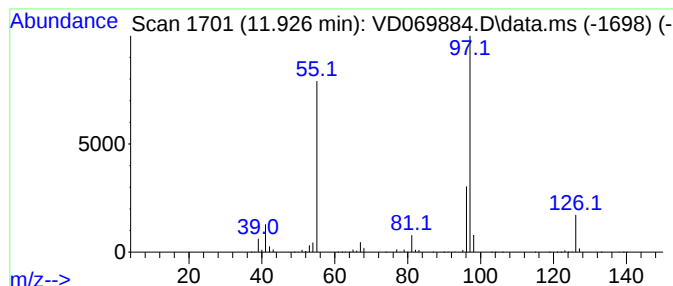
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Quant Title : SW846 8260

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

Peak Number 5 Cyclohexane, 1-ethyl-4-meth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.926	559.65 ug/l	20514500	Chlorobenzene-d5	11.637

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	90
2			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	87
3			1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	72
4			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	64
5			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072821\
Data File : VD069884.D
Acq On : 28 Jul 2021 12:34
Operator : VA/SY
Sample : M3158-01
Misc : 5.06G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WASTE

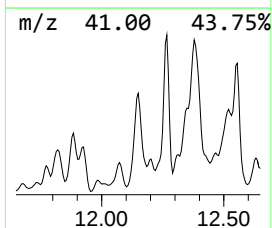
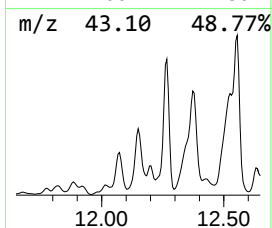
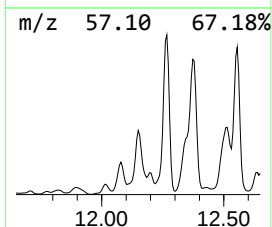
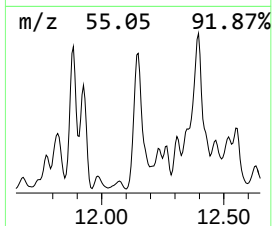
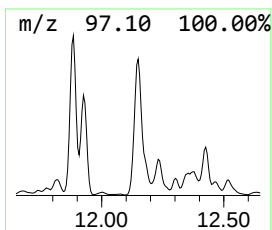
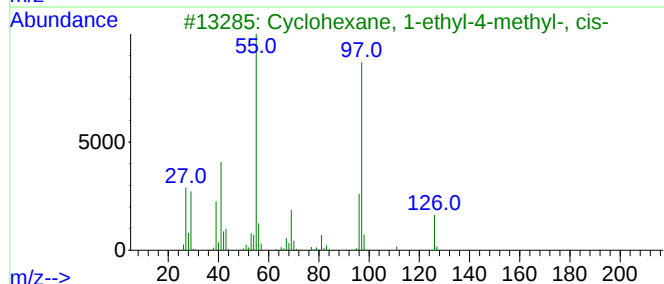
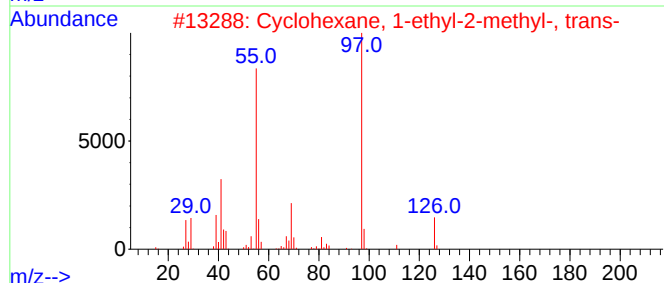
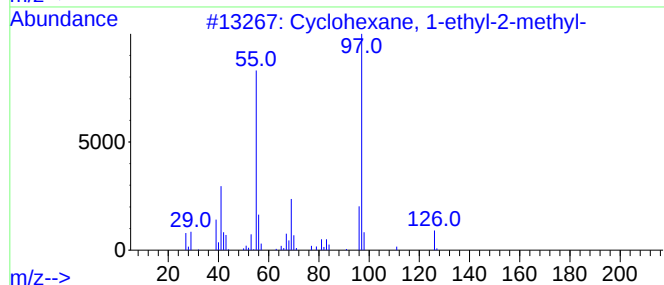
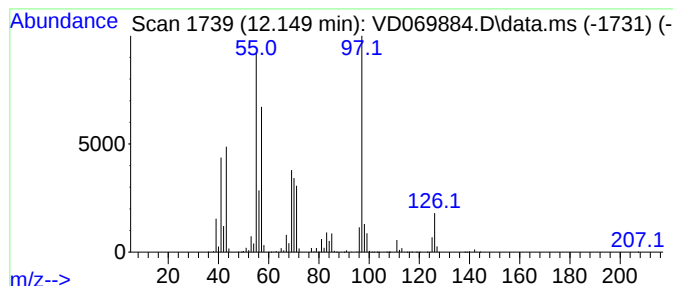
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Quant Title : SW846 8260

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

Peak Number 6 Cyclohexane, 1-ethyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.149	1640.89 ug/l	60147900	Chlorobenzene-d5	11.637

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	58
2			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	58
3			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	52
4			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	52
5			3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072821\
Data File : VD069884.D
Acq On : 28 Jul 2021 12:34
Operator : VA/SY
Sample : M3158-01
Misc : 5.06G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
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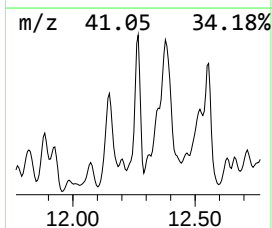
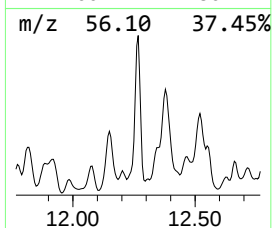
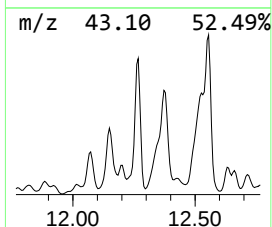
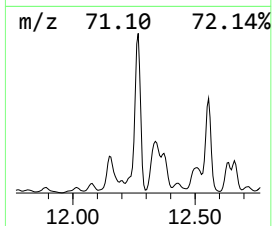
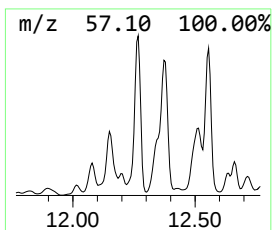
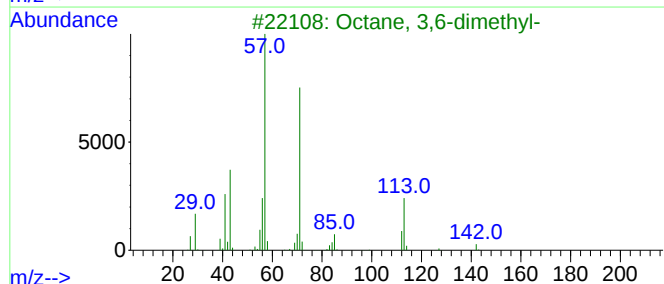
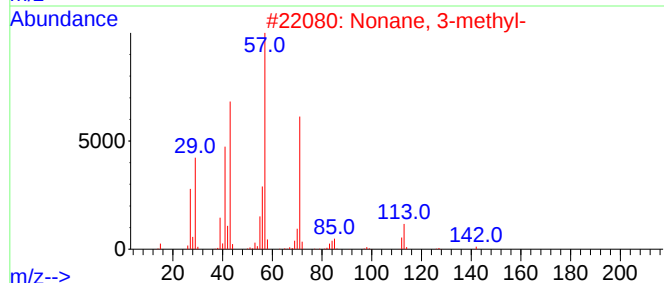
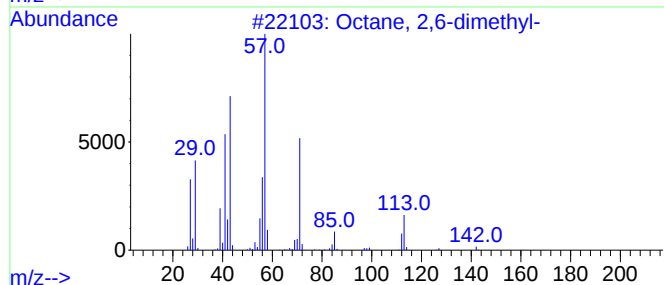
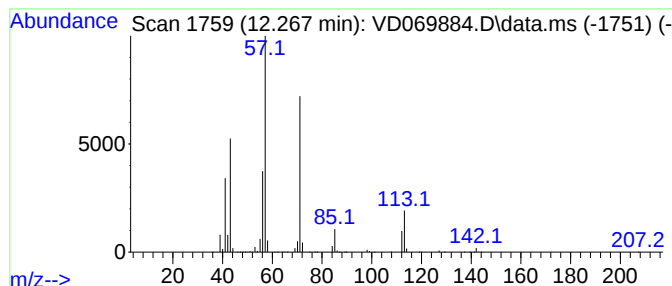
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.267	1317.62 ug/l	48298100	Chlorobenzene-d5	11.637

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	91
3			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	91
4			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	43
5			1,1-Di(isobutyl)acetone	170	C11H22O	040264-43-5	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072821\
Data File : VD069884.D
Acq On : 28 Jul 2021 12:34
Operator : VA/SY
Sample : M3158-01
Misc : 5.06G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

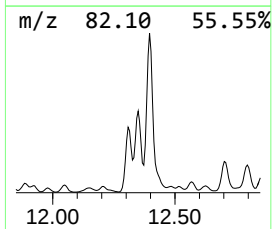
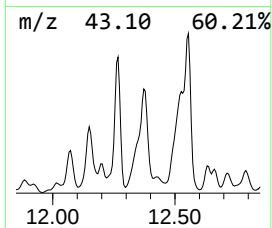
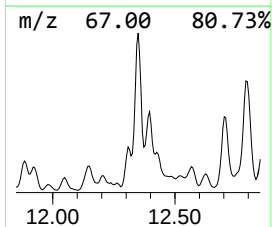
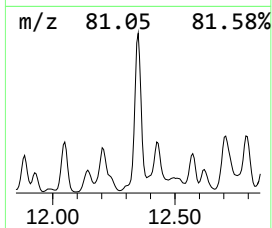
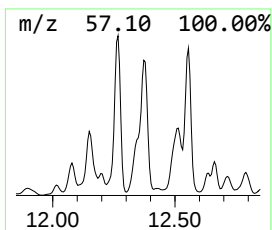
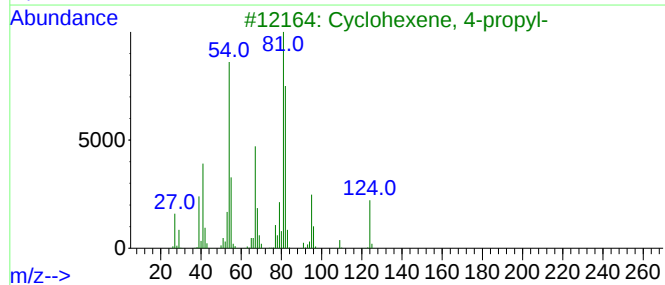
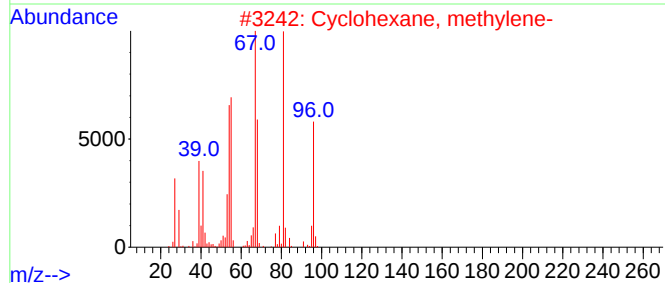
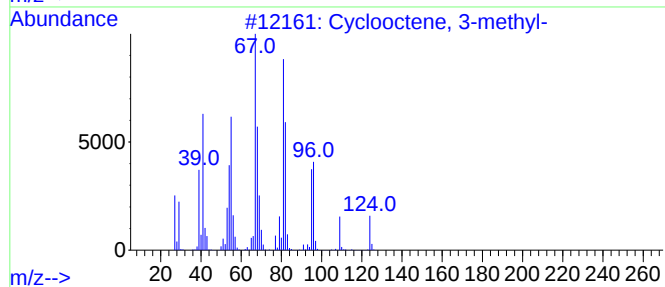
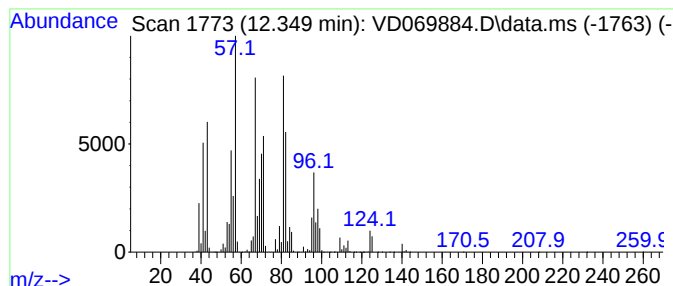
Instrument :
MSVOA_D
ClientSampleId :
WASTE

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

TIC Library : C:\Database\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	1140.40 ug/l	41802000	Chlorobenzene-d5	11.637	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctene, 3-methyl-	124	C9H16	013152-05-1	52
2	Cyclohexane, methylene-	96	C7H12	001192-37-6	43
3	Cyclohexene, 4-propyl-	124	C9H16	013487-64-4	41
4	Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	38
5	1H-Indene, octahydro-, trans-	124	C9H16	003296-50-2	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072821\
Data File : VD069884.D
Acq On : 28 Jul 2021 12:34
Operator : VA/SY
Sample : M3158-01
Misc : 5.06G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WASTE

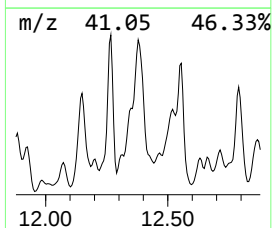
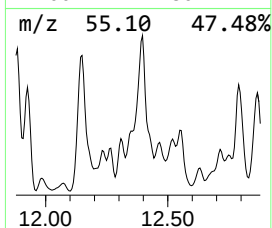
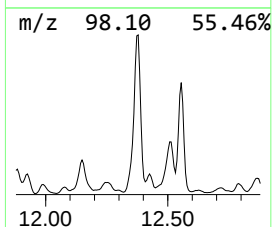
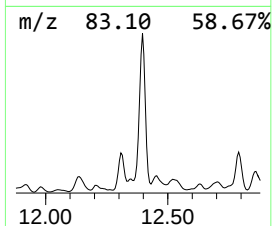
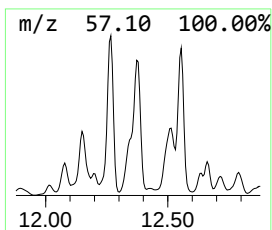
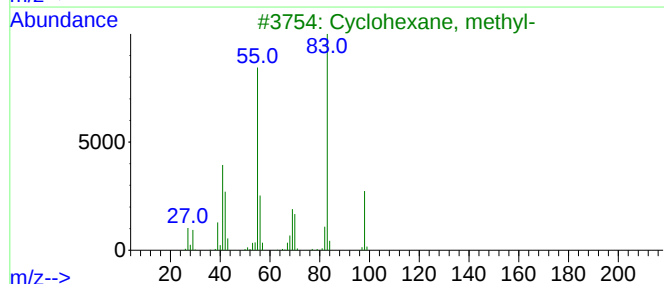
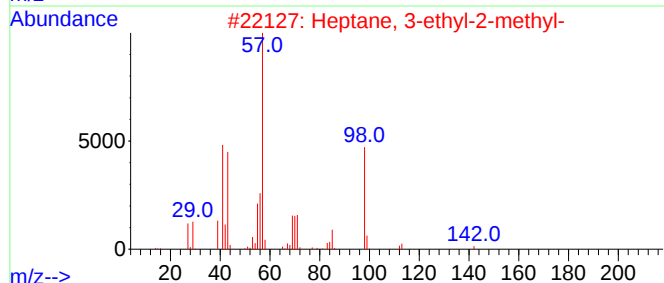
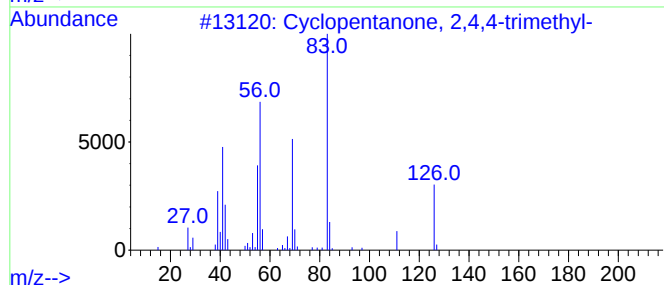
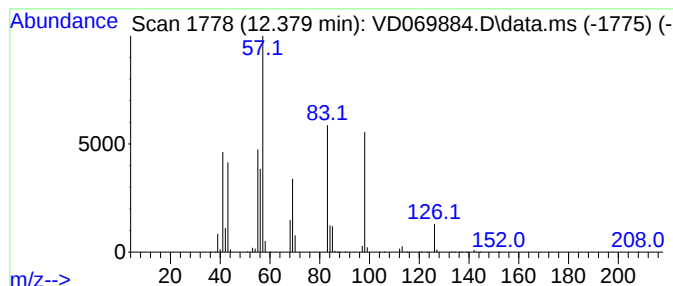
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Quant Title : SW846 8260

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

Peak Number 9 unknown12.379 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.379	1862.96 ug/l	68288100	Chlorobenzene-d5	11.637

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentanone, 2,4,4-trimethyl-	126	C8H14O	004694-12-6	43
2			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	38
3			Cyclohexane, methyl-	98	C7H14	000108-87-2	38
4			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	27
5			1-Propene, 1,1'-oxybis-, (Z,Z)-	98	C6H10O	004696-27-9	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072821\
Data File : VD069884.D
Acq On : 28 Jul 2021 12:34
Operator : VA/SY
Sample : M3158-01
Misc : 5.06G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WASTE

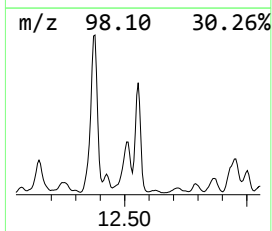
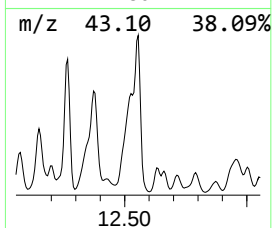
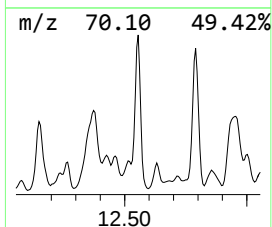
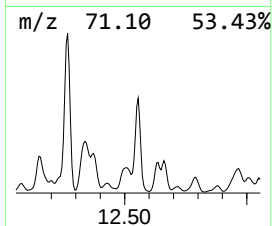
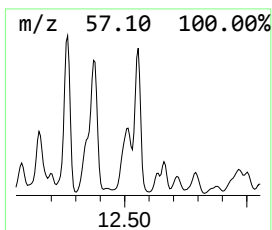
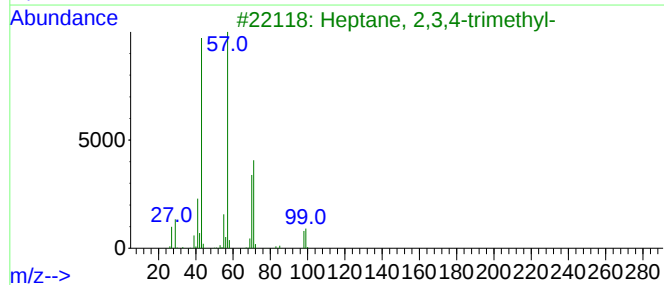
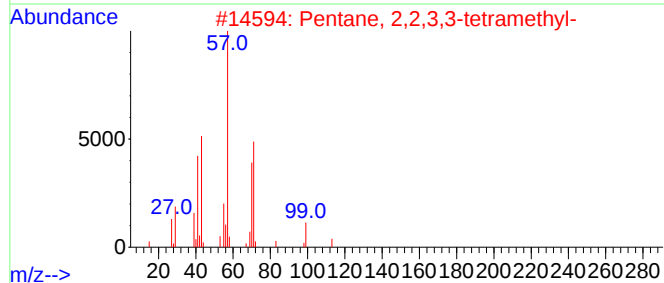
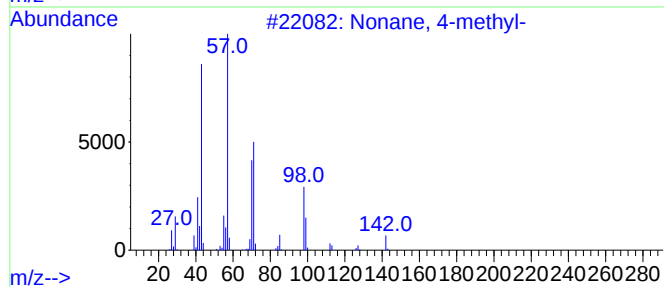
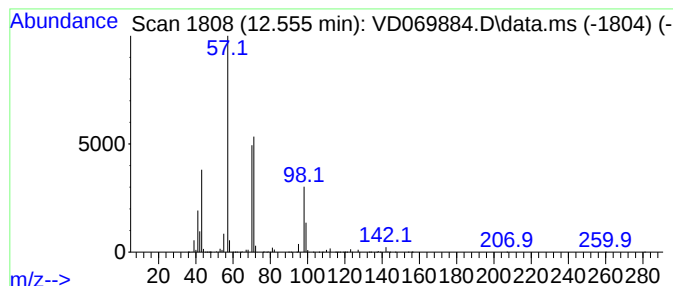
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260

TIC Library : C:\Database\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.
12.555	1533.71 ug/l	56219000	Chlorobenzene-d5	11.637

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	50
4			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	47
5			Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072821\
Data File : VD069884.D
Acq On : 28 Jul 2021 12:34
Operator : VA/SY
Sample : M3158-01
Misc : 5.06G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 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, 1,...	11.243	871.4	ug/l	31940100	3	11.637	1832780	50.0
Decane, 5,6-dim...	11.349	469.5	ug/l	17209400	3	11.637	1832780	50.0
Octane, 4-methyl-	11.414	584.0	ug/l	21407500	3	11.637	1832780	50.0
Octane, 3-methyl-	11.526	874.9	ug/l	32068300	3	11.637	1832780	50.0
Cyclohexane, 1-...	11.926	559.6	ug/l	20514500	3	11.637	1832780	50.0
Cyclohexane, 1-...	12.149	1640.9	ug/l	60147900	3	11.637	1832780	50.0
Octane, 2,6-dim...	12.267	1317.6	ug/l	48298100	3	11.637	1832780	50.0
Cyclooctene, 3-...	12.349	1140.4	ug/l	41802000	3	11.637	1832780	50.0
unknown12.379	12.379	1863.0	ug/l	68288100	3	11.637	1832780	50.0
Nonane, 4-methyl-	12.555	1533.7	ug/l	56219000	3	11.637	1832780	50.0