

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040121\
 Data File : VD068769.D
 Acq On : 01 Apr 2021 20:15
 Operator : VA/SY
 Sample : M1836-13
 Misc : 9.81G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B6-0-2

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\82D031921S.M
 Title : SW846 8260

Signal : TIC: VD068769.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.032	180	189	198	rBV3	26635	61964	2.76%	0.358%
2	3.408	245	253	261	rVB5	11390	27033	1.20%	0.156%
3	4.967	506	518	520	rBV7	15833	48205	2.14%	0.278%
4	5.479	594	605	619	rVB3	18301	62601	2.78%	0.361%
5	5.997	685	693	702	rVB6	12343	37157	1.65%	0.214%
6	6.926	842	851	862	rBV3	20367	62256	2.77%	0.359%
7	7.920	1010	1020	1025	rBV	286713	716339	31.87%	4.135%
8	7.979	1025	1030	1039	rVV	522402	1178225	52.41%	6.801%
9	8.067	1039	1045	1053	rVB2	38264	92062	4.10%	0.531%
10	8.185	1058	1065	1074	rBV2	36872	85812	3.82%	0.495%
11	8.332	1081	1090	1103	rBV2	231004	532292	23.68%	3.073%
12	8.508	1103	1120	1131	rVV	373502	934454	41.57%	5.394%
13	8.720	1147	1156	1167	rVB3	32897	72049	3.21%	0.416%
14	8.867	1172	1181	1195	rBV	748609	1521802	67.70%	8.785%
15	9.355	1252	1264	1269	rBV2	83573	188207	8.37%	1.086%
16	9.408	1269	1273	1281	rVB2	61934	112303	5.00%	0.648%
17	9.491	1281	1287	1292	rBV3	19314	42342	1.88%	0.244%
18	9.779	1328	1336	1348	rBV	210514	426040	18.95%	2.459%
19	9.914	1348	1359	1366	rBV	254328	536075	23.85%	3.094%
20	9.973	1366	1369	1375	rBV4	25795	46862	2.08%	0.271%
21	10.114	1383	1393	1405	rBV4	47564	123239	5.48%	0.711%
22	10.267	1413	1419	1424	rBV2	89445	161651	7.19%	0.933%
23	10.338	1424	1431	1446	rVB	1233270	2247946	100.00%	12.976%
24	10.526	1456	1463	1469	rVB3	45856	88477	3.94%	0.511%
25	10.790	1499	1508	1514	rBV7	22069	52566	2.34%	0.303%
26	10.955	1528	1536	1542	rBV5	11194	23833	1.06%	0.138%
27	11.049	1548	1552	1560	rVB3	16952	34359	1.53%	0.198%
28	11.243	1580	1585	1591	rVB3	17021	30805	1.37%	0.178%
29	11.426	1607	1616	1624	rVB5	33369	78501	3.49%	0.453%
30	11.526	1628	1633	1644	rBV2	32812	57959	2.58%	0.335%
31	11.643	1644	1653	1662	rBV	1187607	2055316	91.43%	11.864%
32	11.737	1666	1669	1680	rVB2	26202	46428	2.07%	0.268%
33	11.855	1680	1689	1693	rBV6	42592	88207	3.92%	0.509%
34	12.149	1732	1739	1742	rBV3	20637	42824	1.91%	0.247%
35	12.267	1751	1759	1763	rVB3	19019	33439	1.49%	0.193%
36	12.632	1810	1821	1831	rVB	1046745	1829470	81.38%	10.561%

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37	12.790	1839	1848	1850	rBV7	18341	40720	1.81%	0.235%
38	12.879	1856	1863	1865	rBV6	19660	34404	1.53%	0.199%
39	12.955	1870	1876	1883	rVB5	59452	125263	5.57%	0.723%
40	13.120	1895	1904	1910	rBV5	20282	65430	2.91%	0.378%
41	13.179	1910	1914	1917	rVV3	29736	50459	2.24%	0.291%
42	13.208	1917	1919	1923	rVV3	25592	34931	1.55%	0.202%
43	13.261	1924	1928	1933	rVB	31201	51046	2.27%	0.295%
44	13.408	1947	1953	1954	rBV6	17545	30287	1.35%	0.175%
45	13.426	1954	1956	1960	rVB	23155	24880	1.11%	0.144%
46	13.502	1965	1969	1972	rVV6	17510	25291	1.13%	0.146%
47	13.573	1972	1981	1999	rVB	1261203	2232010	99.29%	12.884%
48	13.767	2011	2014	2017	rBV5	22759	37986	1.69%	0.219%
49	13.896	2030	2036	2040	rBV5	34381	61881	2.75%	0.357%
50	14.108	2066	2072	2078	rVB3	37209	70215	3.12%	0.405%
51	14.220	2086	2091	2096	rBV3	32050	54875	2.44%	0.317%
52	14.355	2108	2114	2117	rBV7	13660	27965	1.24%	0.161%
53	14.408	2118	2123	2126	rBV7	19605	35484	1.58%	0.205%
54	14.473	2132	2134	2137	rVB3	21498	24813	1.10%	0.143%
55	14.514	2137	2141	2145	rBV6	22548	33629	1.50%	0.194%
56	14.561	2145	2149	2155	rVB8	22003	35118	1.56%	0.203%
57	14.820	2186	2193	2198	rBV5	41096	100247	4.46%	0.579%
58	14.867	2198	2201	2208	rVB9	22330	42299	1.88%	0.244%
59	15.090	2235	2239	2245	rBV3	20649	35011	1.56%	0.202%
60	15.202	2253	2258	2264	rVB6	20258	42603	1.90%	0.246%
61	15.361	2280	2285	2289	rBV5	19699	43004	1.91%	0.248%
62	15.696	2334	2342	2349	rBV8	14697	38521	1.71%	0.222%
63	15.861	2365	2370	2373	rVV6	11437	24153	1.07%	0.139%
64	15.896	2373	2376	2382	rVB8	13549	25145	1.12%	0.145%
65	16.214	2422	2430	2436	rBV8	13664	33225	1.48%	0.192%
66	16.484	2472	2476	2483	rVB5	15942	29175	1.30%	0.168%
67	16.690	2505	2511	2515	rBV7	14962	34485	1.53%	0.199%

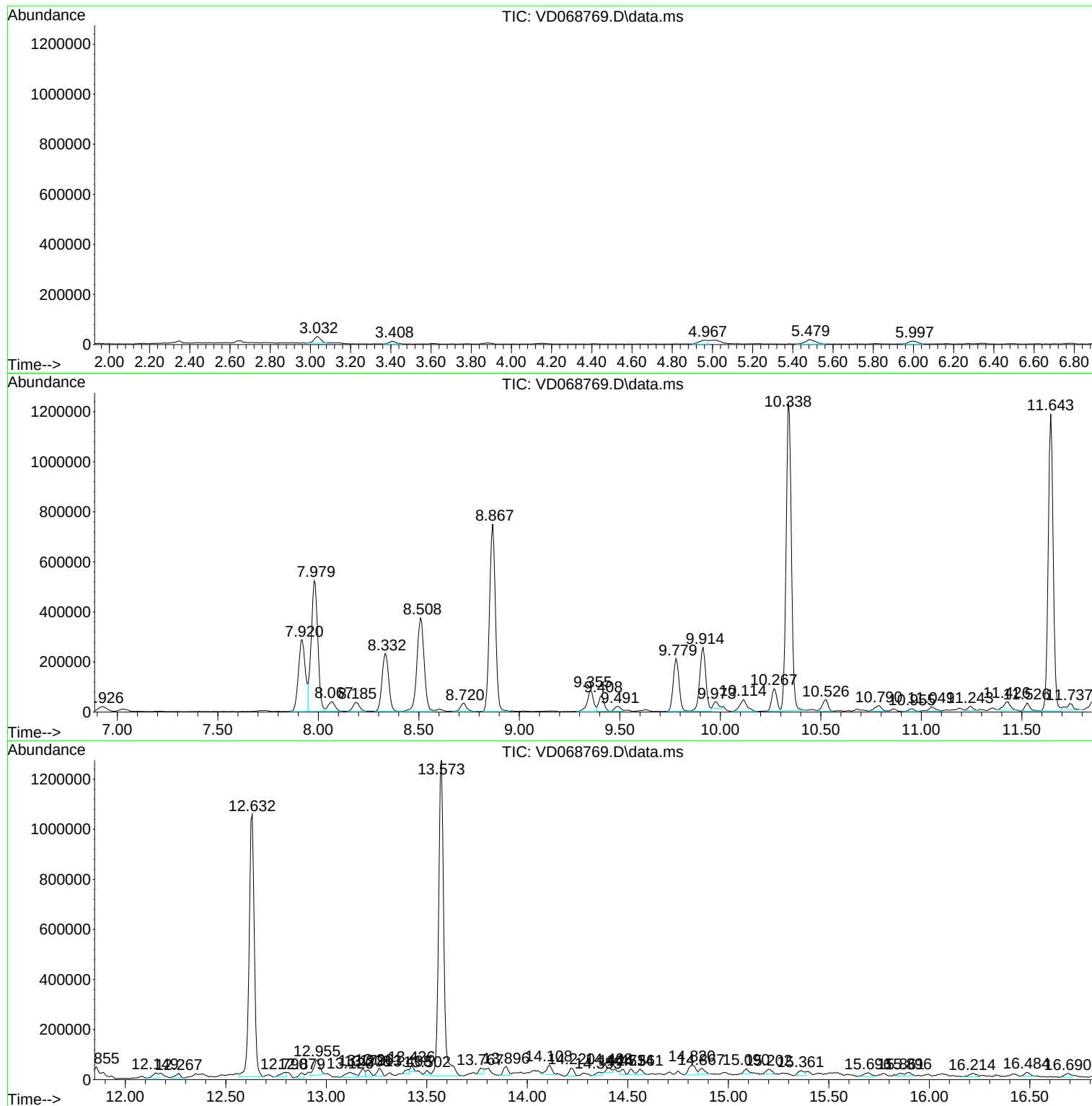
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ClientSampleId :
B6-0-2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B6-0-2

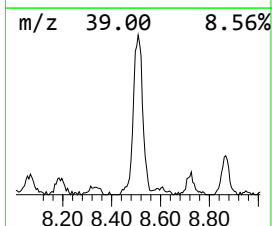
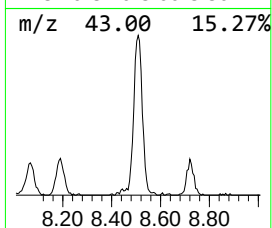
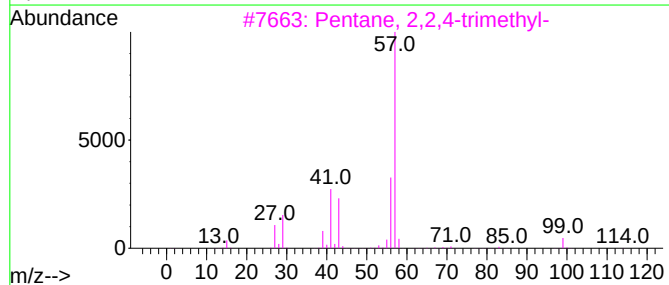
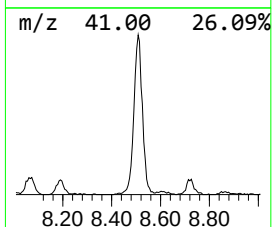
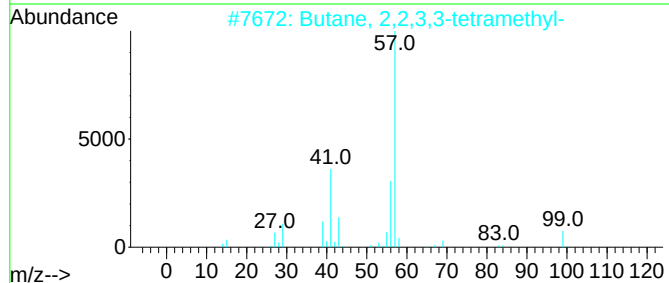
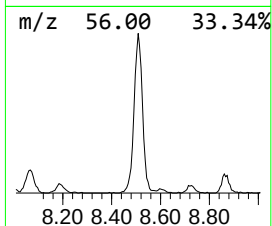
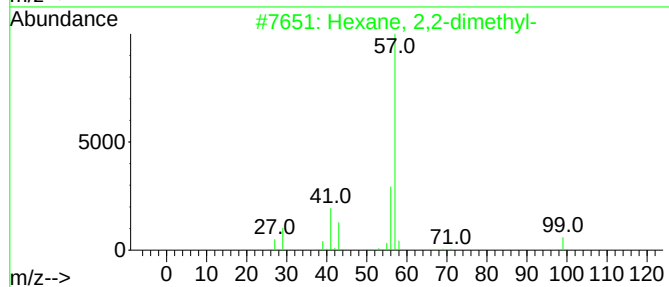
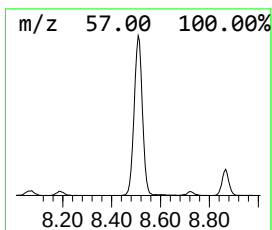
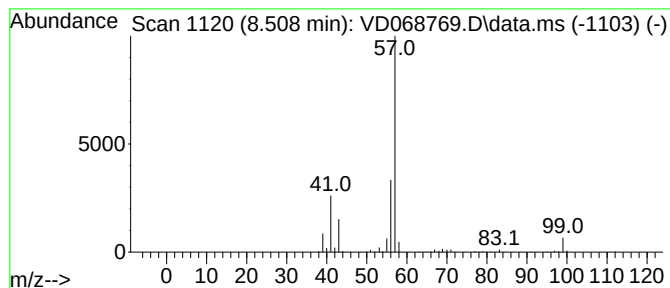
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Hexane, 2,2-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.508	30.70 ug/l	934454	1,4-Difluorobenzene	8.867

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72
2			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
3			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	72
4			Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	59
5			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	59



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ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampled :
B6-0-2

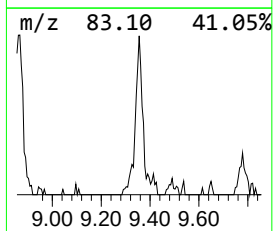
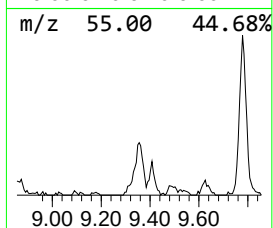
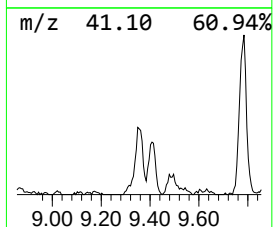
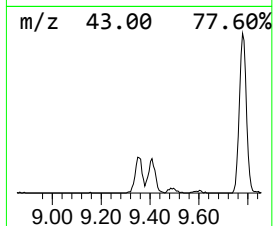
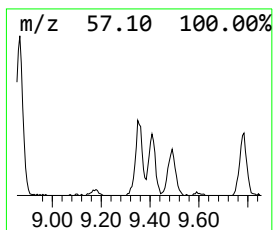
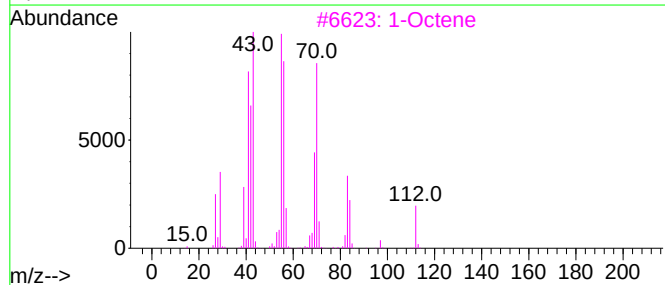
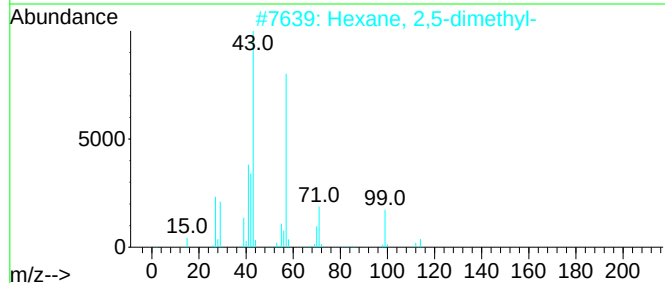
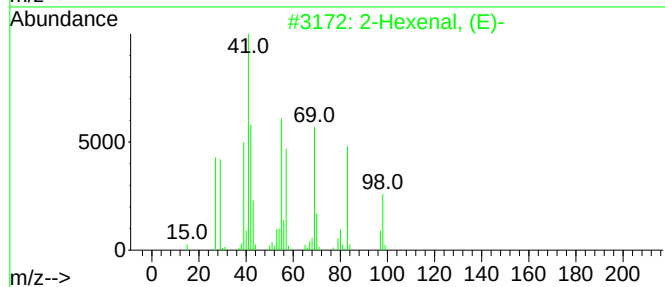
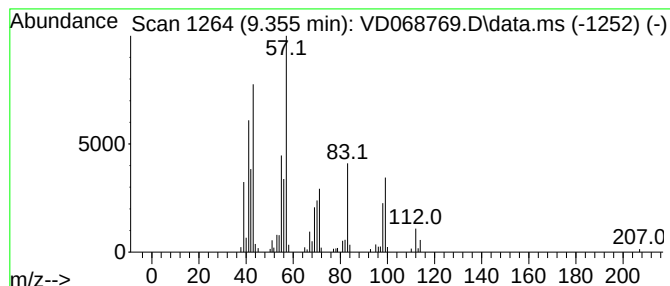
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown9.355 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.355	6.18 ug/l	188207	1,4-Difluorobenzene	8.867

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexenal, (E)-			98	C6H10O	006728-26-3	49
2	Hexane, 2,5-dimethyl-			114	C8H18	000592-13-2	46
3	1-Octene			112	C8H16	000111-66-0	38
4	Carbonic acid, butyl octyl ester			230	C13H26O3	1000314-63-5	38
5	n-Heptyl hexanoate			214	C13H26O2	006976-72-3	35



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ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B6-0-2

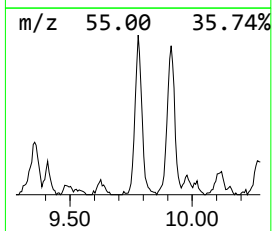
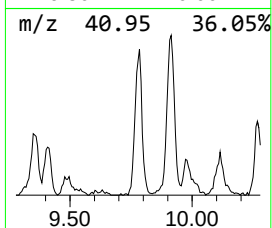
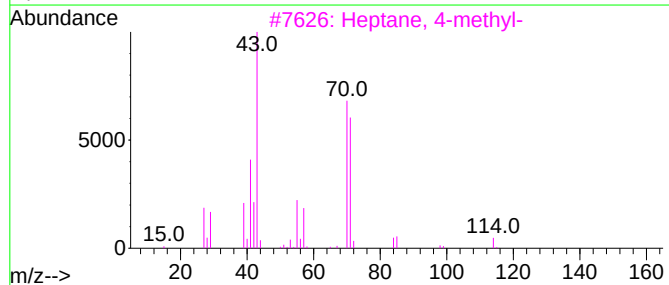
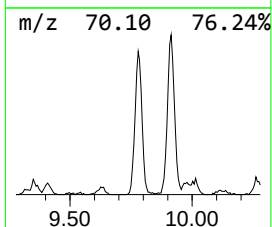
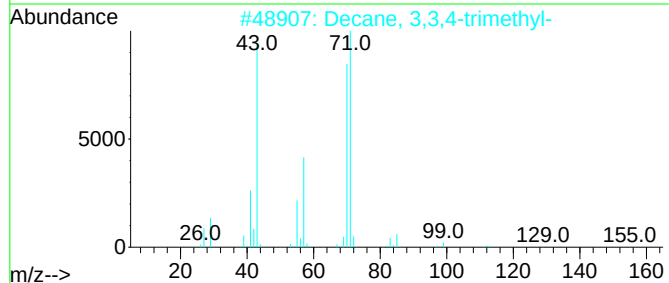
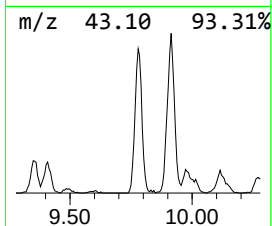
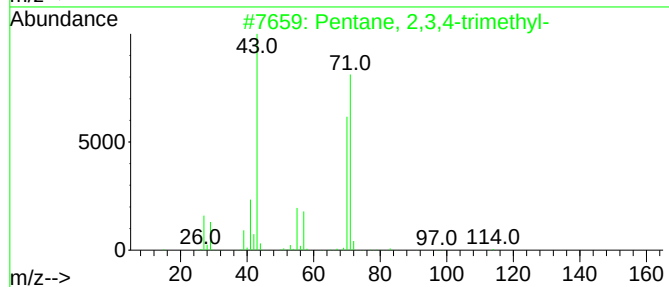
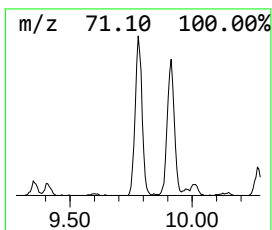
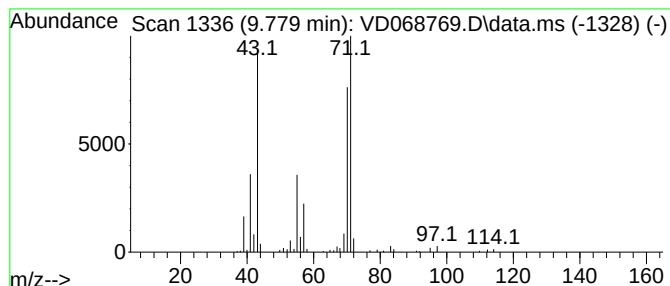
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Pentane, 2,3,4-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.779	14.00 ug/l	426040	1,4-Difluorobenzene	8.867

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	78
2			Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	78
3			Heptane, 4-methyl-	114	C8H18	000589-53-7	78
4			Pentane, 3-ethyl-	100	C7H16	000617-78-7	78
5			2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	78



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Instrument :
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ClientSampleId :
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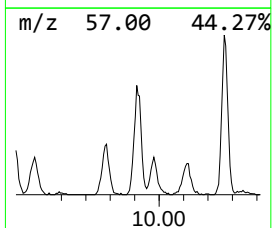
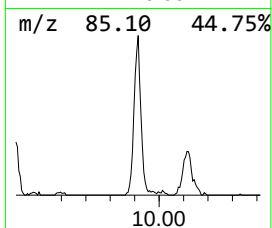
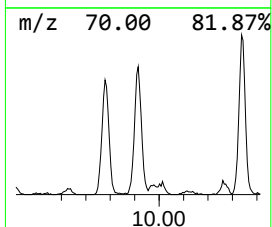
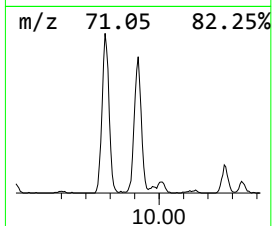
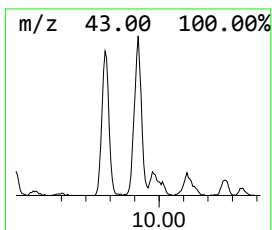
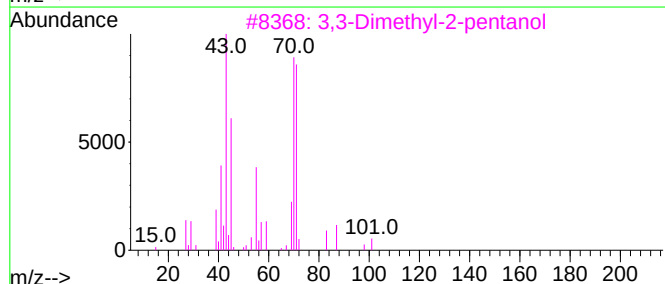
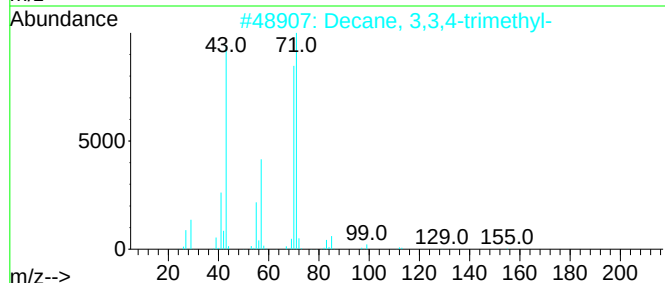
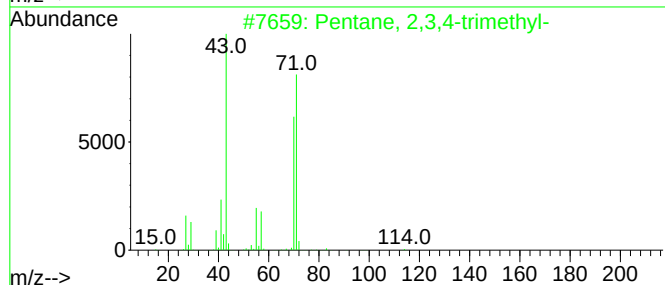
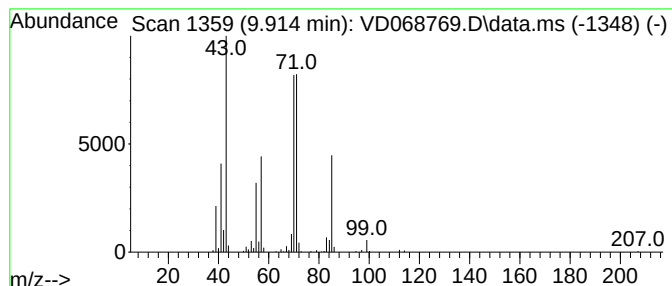
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Decane, 3,3,4-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.914	17.61 ug/l	536075	1,4-Difluorobenzene	8.867

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	72
2			Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	64
3			3,3-Dimethyl-2-pentanol	116	C7H16O	019781-24-9	64
4			Heptane, 4-methyl-	114	C8H18	000589-53-7	64
5			Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	59



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Operator : VA/SY
Sample : M1836-13
Misc : 9.81G/5.00ml/MSVOA_D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B6-0-2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexane, 2,2-dim...	8.508	30.7	ug/l	934454	2	8.867	1521800	50.0
unknown9.355	9.355	6.2	ug/l	188207	2	8.867	1521800	50.0
Pentane, 2,3,4-...	9.779	14.0	ug/l	426040	2	8.867	1521800	50.0
Decane, 3,3,4-t...	9.914	17.6	ug/l	536075	2	8.867	1521800	50.0