

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010224\
 Data File : VD078124.D
 Acq On : 02 Jan 2024 16:51
 Operator : RP/MD
 Sample : 06017-06
 Misc : 5.04G/5.0ml/MSVOA_D/SOIL/B
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB32-1-20231222-10.0-11.0

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\82D122623S.M
 Title : SW846 8260

Signal : TIC: VD078124.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.746	20	27	43	rVB	303891	521175	21.12%	1.251%
2	4.810	534	548	556	rBV3	27305	89138	3.61%	0.214%
3	6.793	872	885	897	rBV4	23334	70039	2.84%	0.168%
4	7.810	1043	1058	1062	rBV2	140719	357092	14.47%	0.857%
5	7.875	1062	1069	1077	rVV2	315963	861123	34.90%	2.066%
6	7.963	1077	1084	1096	rVB2	90480	231995	9.40%	0.557%
7	8.093	1096	1106	1116	rBV	154970	360197	14.60%	0.864%
8	8.234	1121	1130	1142	rVV2	96395	224005	9.08%	0.538%
9	8.416	1142	1161	1172	rVV	839610	2110588	85.54%	5.065%
10	8.781	1215	1223	1235	rBV	406057	824571	33.42%	1.979%
11	9.098	1267	1277	1284	rVB2	19215	43828	1.78%	0.105%
12	9.281	1293	1308	1312	rBV	316820	721518	29.24%	1.731%
13	9.334	1312	1317	1325	rVV	353027	692478	28.07%	1.662%
14	9.410	1325	1330	1335	rVV	40465	86962	3.52%	0.209%
15	9.463	1335	1339	1344	rVV3	25778	48775	1.98%	0.117%
16	9.551	1344	1354	1364	rVB6	69887	194258	7.87%	0.466%
17	9.710	1373	1381	1393	rBV	636297	1303525	52.83%	3.128%
18	9.846	1393	1404	1410	rBV	677439	1481101	60.03%	3.554%
19	9.910	1410	1415	1419	rBV	408265	749687	30.39%	1.799%
20	10.051	1428	1439	1452	rBV	566554	1394155	56.51%	3.345%
21	10.204	1452	1465	1470	rBV2	407285	777787	31.52%	1.866%
22	10.269	1470	1476	1488	rVB	784109	1555047	63.03%	3.731%
23	10.398	1488	1498	1501	rBV2	90364	202478	8.21%	0.486%
24	10.434	1501	1504	1506	rBV2	60385	76866	3.12%	0.184%
25	10.716	1544	1552	1562	rBV6	138583	432270	17.52%	1.037%
26	10.804	1562	1567	1573	rVB	191576	325848	13.21%	0.782%
27	10.893	1573	1582	1588	rBV	207282	402136	16.30%	0.965%
28	10.951	1588	1592	1594	rBV2	44582	67974	2.76%	0.163%
29	10.992	1594	1599	1608	rVB	352132	698002	28.29%	1.675%
30	11.063	1608	1611	1613	rBV2	40979	51052	2.07%	0.123%
31	11.098	1613	1617	1620	rVV2	56506	89505	3.63%	0.215%
32	11.134	1620	1623	1625	rVV2	36467	51599	2.09%	0.124%
33	11.181	1627	1631	1636	rVV3	100875	209322	8.48%	0.502%
34	11.234	1637	1640	1646	rVB5	103663	164593	6.67%	0.395%
35	11.298	1646	1651	1654	rBV2	166943	267819	10.86%	0.643%
36	11.369	1654	1663	1675	rVB2	1094237	2467233	100.00%	5.920%

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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\82D122623S.M
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37	11.469	1675	1680	1690	rBV	703235	1295623	52.51%	3.109%
38	11.581	1692	1699	1707	rBV	712056	1334281	54.08%	3.202%
39	11.657	1708	1712	1715	rBV	67438	92351	3.74%	0.222%
40	11.687	1715	1717	1721	rVB2	47315	60074	2.43%	0.144%

41	11.769	1726	1731	1736	rVB4	105631	210769	8.54%	0.506%
42	11.834	1736	1742	1746	rBV3	190340	360141	14.60%	0.864%
43	11.875	1746	1749	1753	rVB2	101381	150796	6.11%	0.362%
44	11.922	1753	1757	1762	rBV5	37659	71561	2.90%	0.172%
45	11.975	1762	1766	1769	rBV4	47946	87783	3.56%	0.211%

46	12.028	1770	1775	1780	rBV3	119181	194943	7.90%	0.468%
47	12.098	1781	1787	1793	rBV2	274715	528727	21.43%	1.269%
48	12.151	1793	1796	1799	rVB3	76492	91560	3.71%	0.220%
49	12.216	1799	1807	1811	rBV	231221	401505	16.27%	0.963%
50	12.292	1815	1820	1823	rBV2	130325	210159	8.52%	0.504%

51	12.334	1823	1827	1831	rVB4	97769	167460	6.79%	0.402%
52	12.375	1831	1834	1842	rVB7	55410	85428	3.46%	0.205%
53	12.475	1842	1851	1853	rBV6	257929	624462	25.31%	1.498%
54	12.504	1854	1856	1858	rBV2	99504	90808	3.68%	0.218%
55	12.534	1858	1861	1863	rBV2	219113	259272	10.51%	0.622%

56	12.616	1872	1875	1879	rVB	455898	575121	23.31%	1.380%
57	12.663	1879	1883	1888	rVB3	112416	189167	7.67%	0.454%
58	12.716	1888	1892	1896	rBV2	84432	159818	6.48%	0.383%
59	12.757	1897	1899	1904	rVB3	101011	142849	5.79%	0.343%
60	12.892	1916	1922	1930	rBV7	174244	497511	20.16%	1.194%

61	13.045	1944	1948	1952	rBV2	90679	136393	5.53%	0.327%
62	13.098	1952	1957	1960	rBV2	152270	260179	10.55%	0.624%
63	13.134	1960	1963	1965	rVV2	136385	196762	7.98%	0.472%
64	13.157	1965	1967	1971	rVV	126408	186966	7.58%	0.449%
65	13.192	1971	1973	1980	rVB2	102186	135427	5.49%	0.325%

66	13.263	1980	1985	1990	rVB	179761	282422	11.45%	0.678%
67	13.322	1990	1995	1997	rBV3	80272	139321	5.65%	0.334%
68	13.375	2001	2004	2007	rBV	132769	157870	6.40%	0.379%
69	13.457	2014	2018	2021	rBV	202736	291630	11.82%	0.700%
70	13.492	2021	2024	2025	rVV	203117	258668	10.48%	0.621%

71	13.522	2025	2029	2034	rVV	925293	1385006	56.14%	3.323%
72	13.592	2034	2041	2048	rVB3	364836	902391	36.58%	2.165%
73	13.681	2048	2056	2060	rBV2	163890	313145	12.69%	0.751%
74	13.845	2079	2084	2087	rBV4	97432	160036	6.49%	0.384%
75	13.892	2088	2092	2094	rVV5	25838	50001	2.03%	0.120%

76	13.998	2105	2110	2115	rVB3	136881	239956	9.73%	0.576%
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77	14.063	2115	2121	2126	rBV	521793	836537	33.91%	2.007%
78	14.169	2134	2139	2145	rVB2	306960	493822	20.02%	1.185%
79	14.245	2145	2152	2157	rBV6	107174	251119	10.18%	0.603%
80	14.328	2161	2166	2169	rBV4	141460	261327	10.59%	0.627%
81	14.392	2169	2177	2183	rVB3	339876	926895	37.57%	2.224%
82	14.469	2185	2190	2195	rBV2	320239	486471	19.72%	1.167%
83	14.545	2199	2203	2206	rBV2	52736	77610	3.15%	0.186%
84	14.657	2217	2222	2227	rBV3	158339	293097	11.88%	0.703%
85	14.704	2227	2230	2234	rVB	91178	128208	5.20%	0.308%
86	14.769	2234	2241	2247	rBV4	313538	770387	31.22%	1.849%
87	14.828	2247	2251	2257	rVB2	200147	388492	15.75%	0.932%
88	15.033	2275	2286	2291	rVV2	364688	795482	32.24%	1.909%
89	15.075	2291	2293	2298	rVV2	84732	166877	6.76%	0.400%
90	15.151	2299	2306	2315	rVV3	286803	781677	31.68%	1.876%
91	15.228	2316	2319	2326	rVB4	92255	158016	6.40%	0.379%
92	15.304	2326	2332	2341	rVB4	168199	381221	15.45%	0.915%
93	15.439	2349	2355	2360	rBV2	116630	206359	8.36%	0.495%
94	15.492	2360	2364	2369	rVB3	65604	96551	3.91%	0.232%
95	15.628	2381	2387	2394	rBV2	138474	328575	13.32%	0.788%
96	15.786	2405	2414	2425	rVB9	63912	276131	11.19%	0.663%
97	15.916	2433	2436	2442	rVB6	40486	71584	2.90%	0.172%
98	15.986	2442	2448	2457	rBV6	75958	195583	7.93%	0.469%
99	16.122	2466	2471	2473	rBV4	29237	52928	2.15%	0.127%
100	16.192	2478	2483	2490	rVB9	29708	64788	2.63%	0.155%

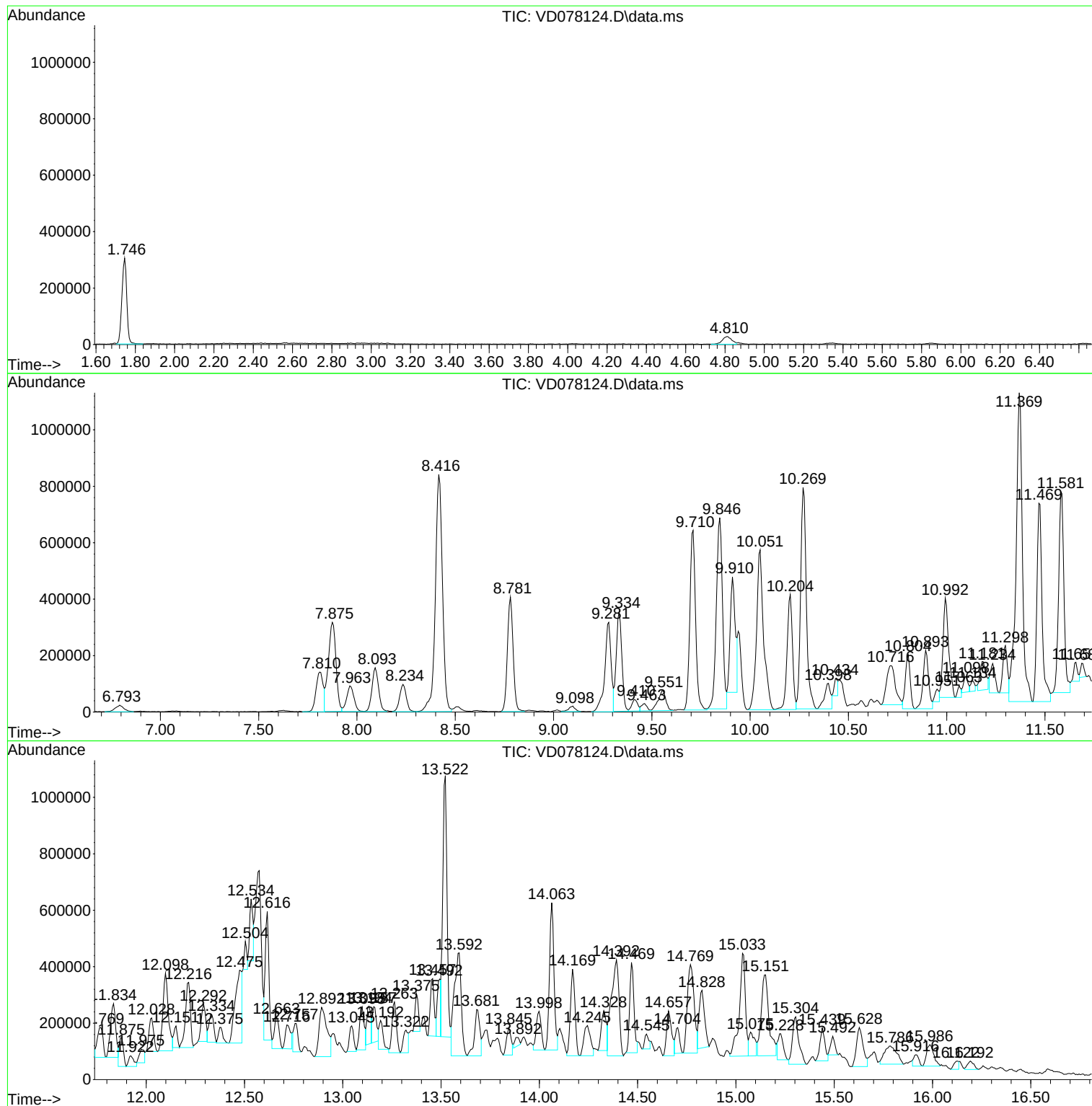
Sum of corrected areas: 41673820

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ALS Vial : 14 Sample Multiplier: 1

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SB32-1-20231222-10.0-11.0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122623S.M
Quant Title : SW846 8260

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



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Instrument :
MSVOA_D
ClientSampleId :
SB32-1-20231222-10.0-11.0

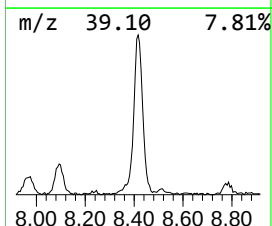
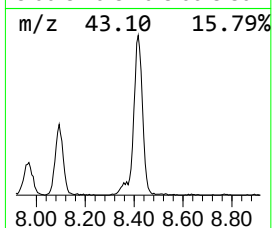
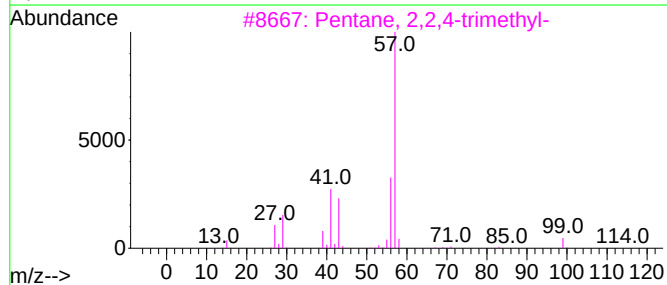
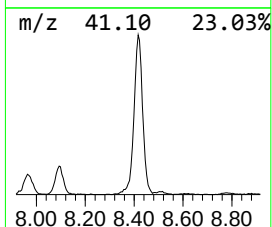
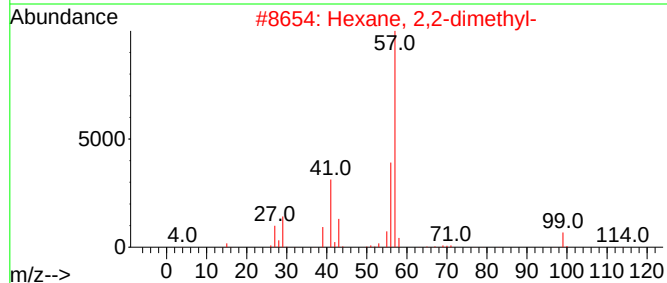
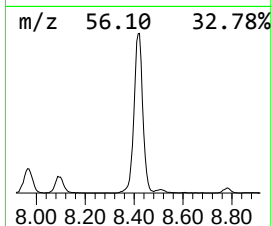
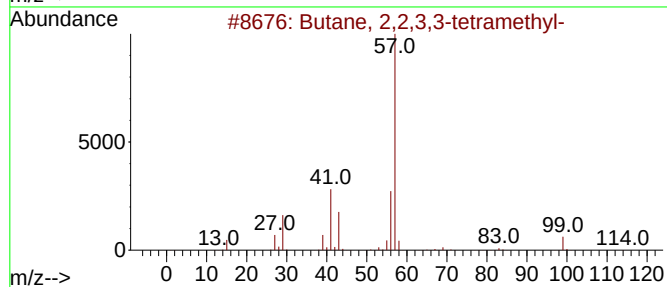
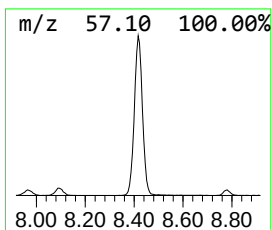
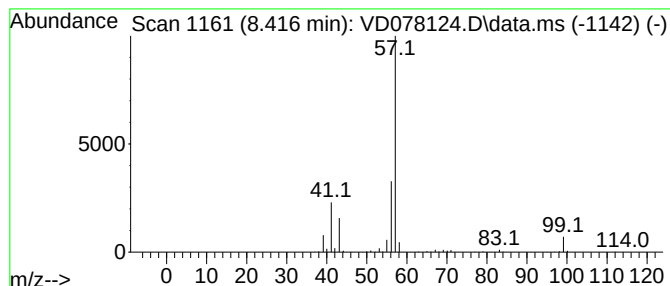
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122623S.M
Quant Title : SW846 8260

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

Peak Number 1 Butane, 2,2,3,3-tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.416	127.98 ug/l	2110590	1,4-Difluorobenzene	8.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
2			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	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	45



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SB32-1-20231222-10.0-11.0

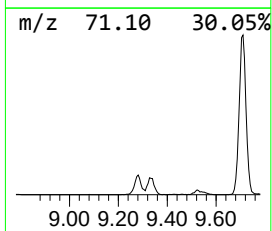
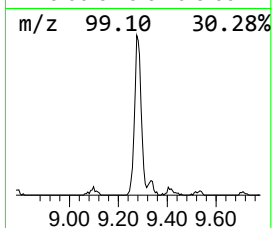
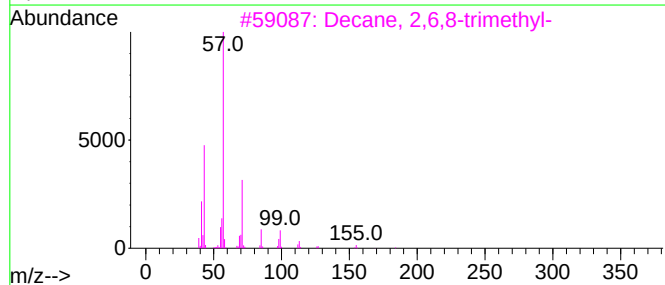
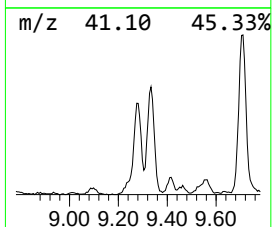
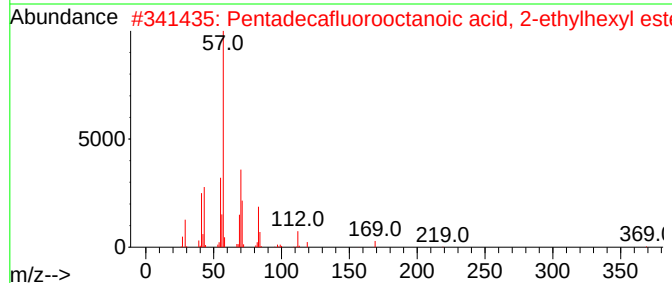
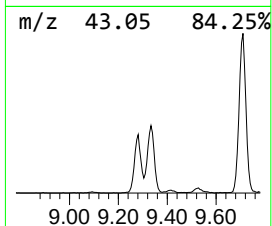
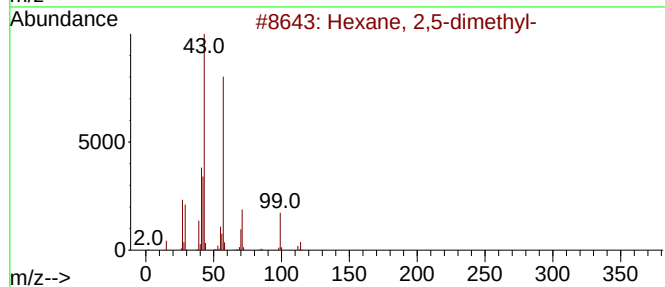
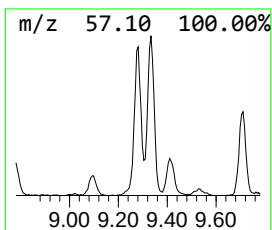
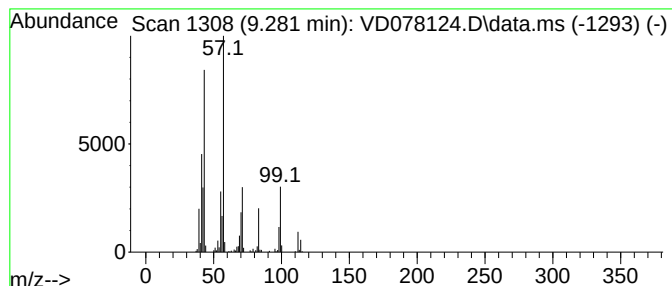
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122623S.M
Quant Title : SW846 8260

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

Peak Number 2 Hexane, 2,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.281	43.75 ug/l	721518	1,4-Difluorobenzene	8.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	68
2			Pentadecafluorooctanoic acid, 2-...	526	C16H17F15O2	1000406-80-9	47
3			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	43
4			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	43
5			Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	43



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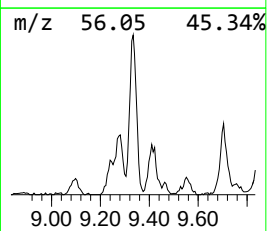
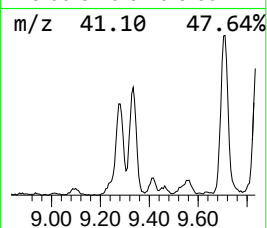
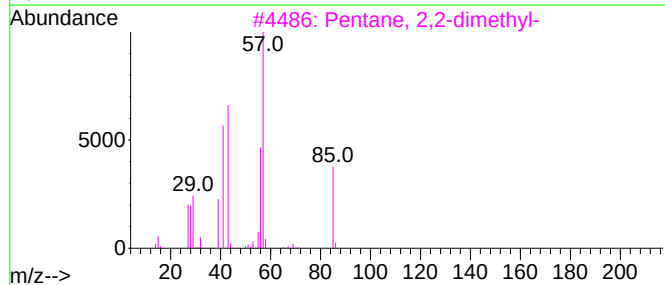
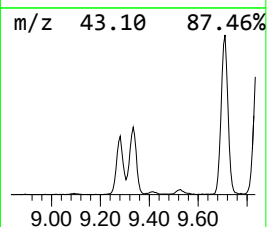
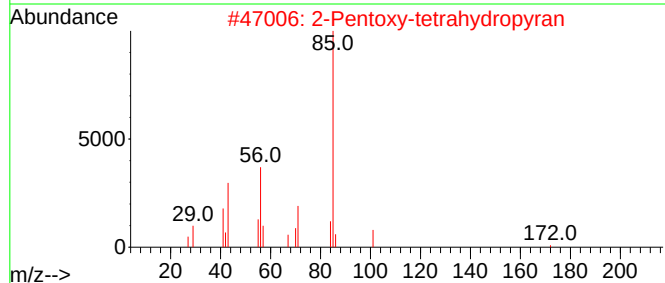
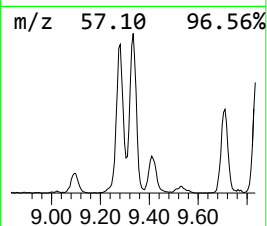
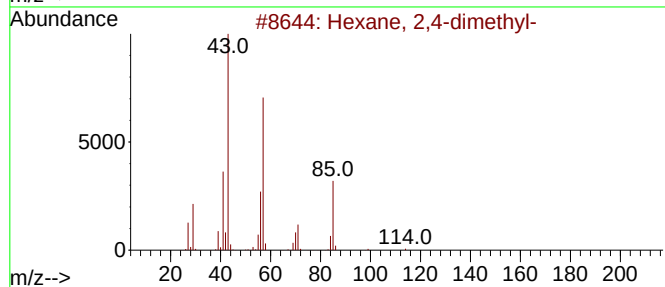
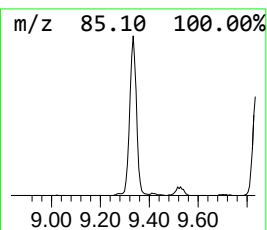
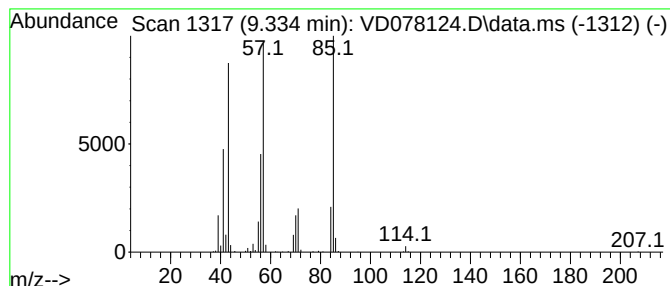
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Quant Title : SW846 8260

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

Peak Number 3 Hexane, 2,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.334	41.99 ug/l	692478	1,4-Difluorobenzene	8.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	90
2			2-Pentoxo-tetrahydropyran	172	C10H20O2	032767-70-7	64
3			Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	53
4			Heptane, 4,4-dimethyl-	128	C9H20	001068-19-5	53
5			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010224\
Data File : VD078124.D
Acq On : 02 Jan 2024 16:51
Operator : RP/MD
Sample : 06017-06
Misc : 5.04G/5.0ml/MSVOA_D/SOIL/B
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB32-1-20231222-10.0-11.0

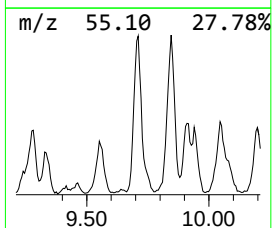
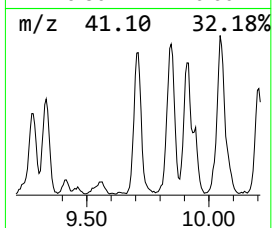
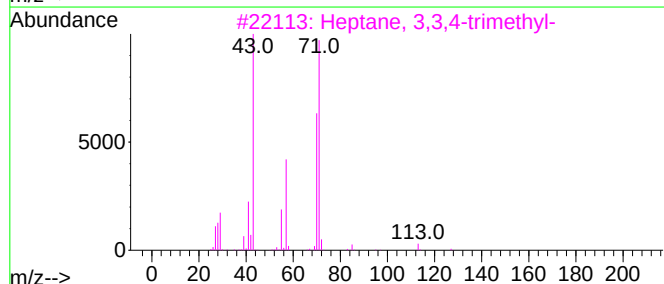
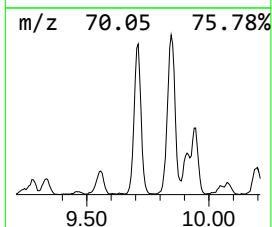
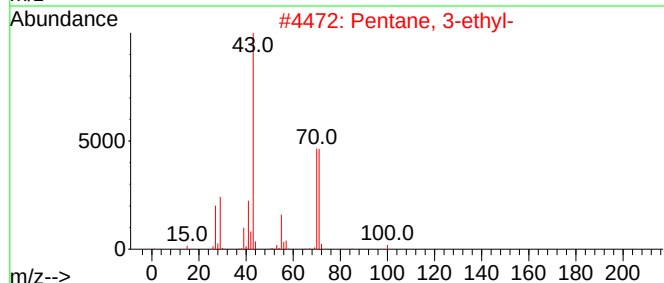
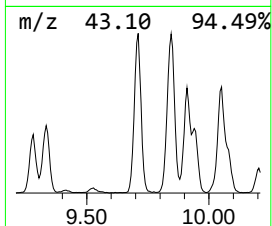
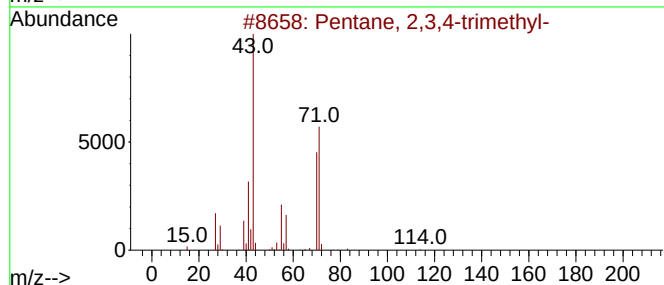
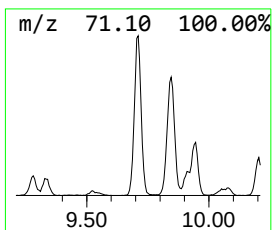
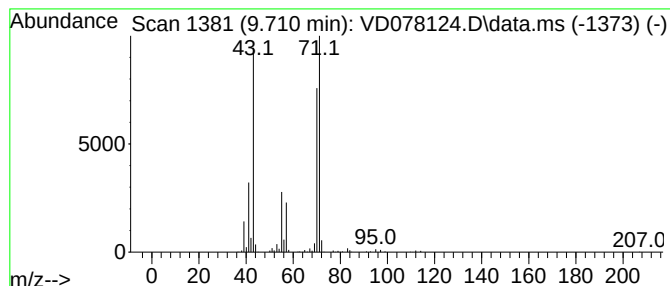
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Quant Title : SW846 8260

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

Peak Number 4 Pentane, 2,3,4-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.710	79.04 ug/l	1303530	1,4-Difluorobenzene	8.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	91
2			Pentane, 3-ethyl-	100	C7H16	000617-78-7	78
3			Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	78
4			Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	78
5			Hexanoic acid, 1,1-dimethylpropy...	186	C11H22O2	116423-69-9	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010224\
Data File : VD078124.D
Acq On : 02 Jan 2024 16:51
Operator : RP/MD
Sample : 06017-06
Misc : 5.04G/5.0ml/MSVOA_D/SOIL/B
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB32-1-20231222-10.0-11.0

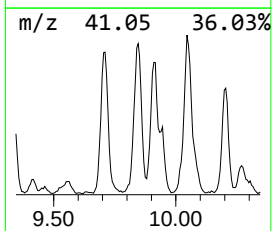
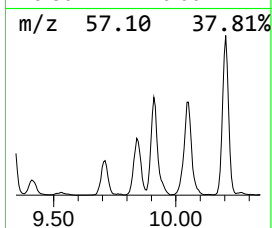
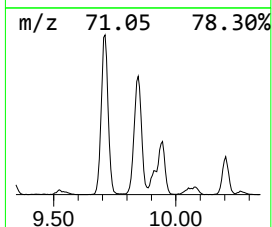
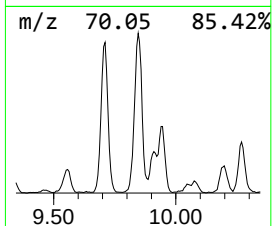
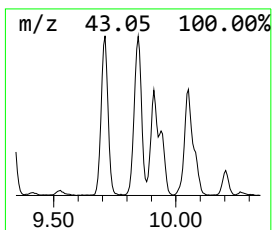
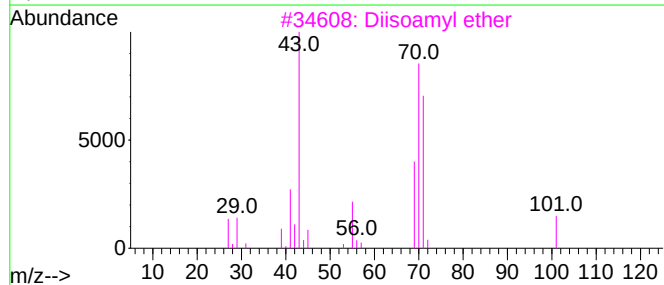
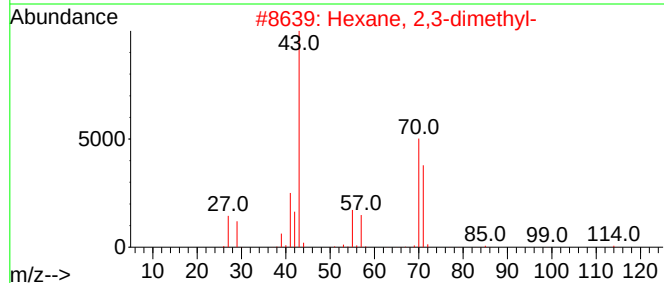
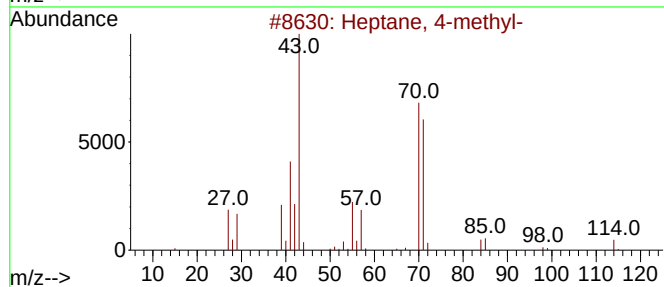
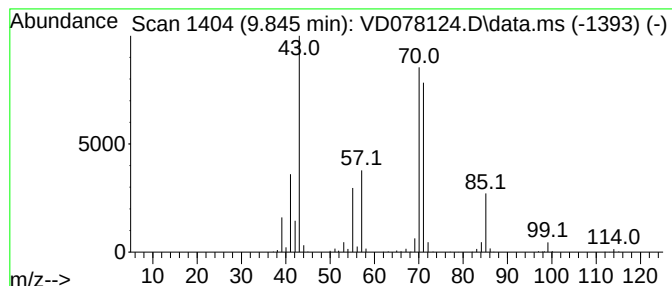
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Quant Title : SW846 8260

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

Peak Number 5 Heptane, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.845	89.81 ug/l	1481100	1,4-Difluorobenzene	8.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 4-methyl-	114	C8H18	000589-53-7	86
2			Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	72
3			Diisoamyl ether	158	C10H22O	000544-01-4	72
4			3,4-Diethyl hexane	142	C10H22	019398-77-7	72
5			Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010224\
Data File : VD078124.D
Acq On : 02 Jan 2024 16:51
Operator : RP/MD
Sample : 06017-06
Misc : 5.04G/5.0ml/MSVOA_D/SOIL/B
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
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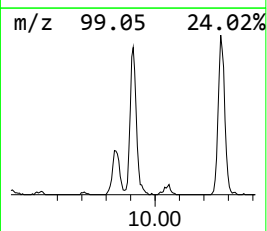
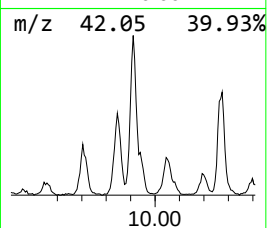
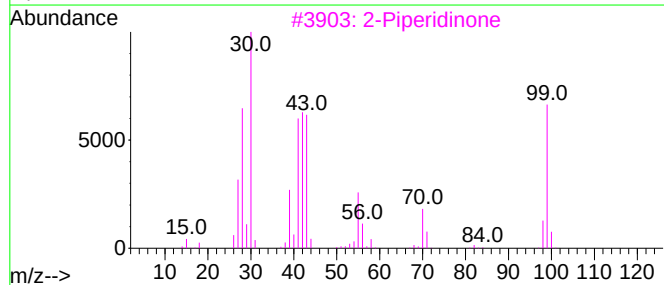
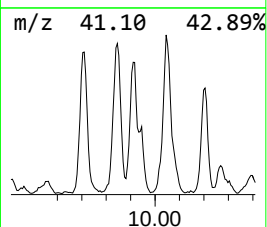
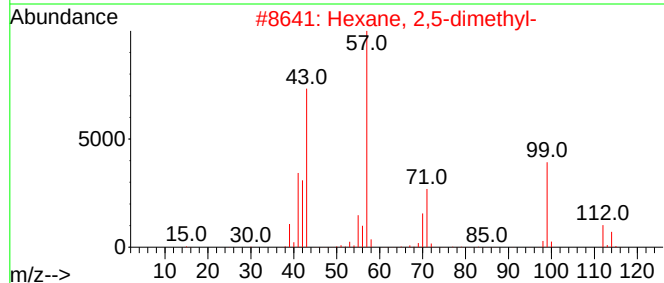
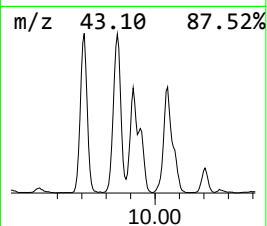
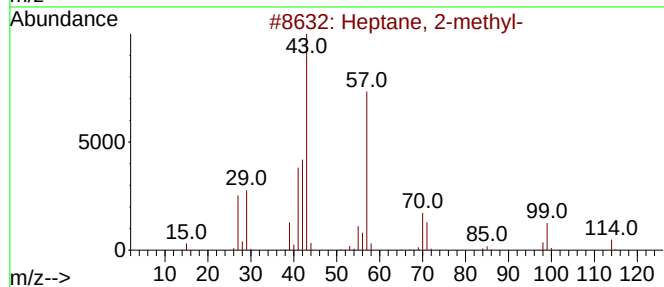
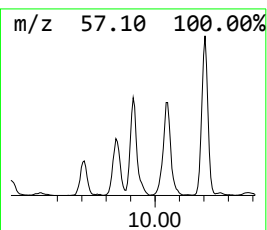
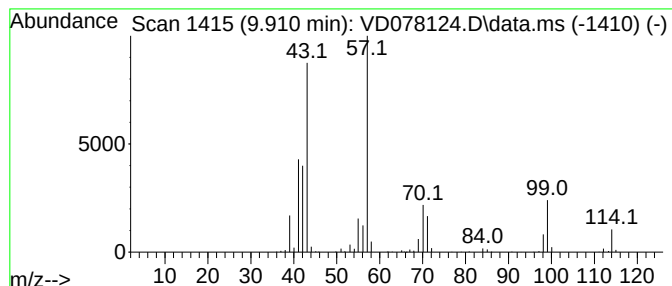
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Quant Title : SW846 8260

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

Peak Number 6 Heptane, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.910	45.46 ug/l	749687	1,4-Difluorobenzene	8.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2-methyl-	114	C8H18	000592-27-8	91
2			Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	59
3			2-Piperidinone	99	C5H9NO	000675-20-7	58
4			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	43
5			Octane	114	C8H18	000111-65-9	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010224\
Data File : VD078124.D
Acq On : 02 Jan 2024 16:51
Operator : RP/MD
Sample : 06017-06
Misc : 5.04G/5.0ml/MSVOA_D/SOIL/B
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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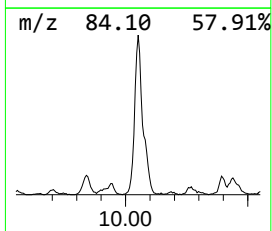
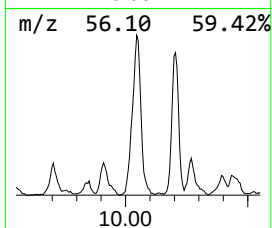
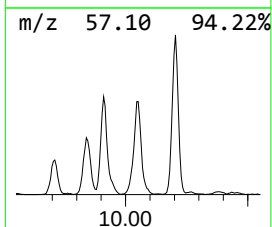
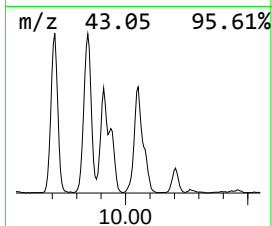
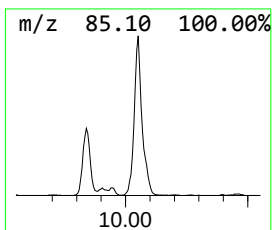
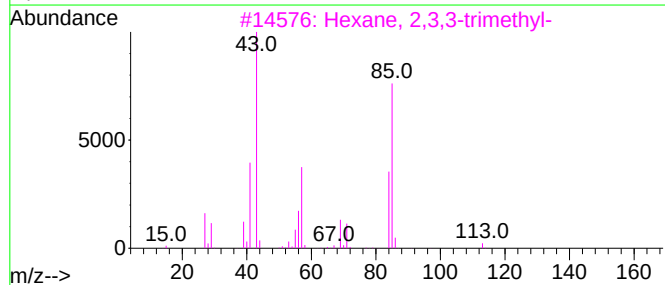
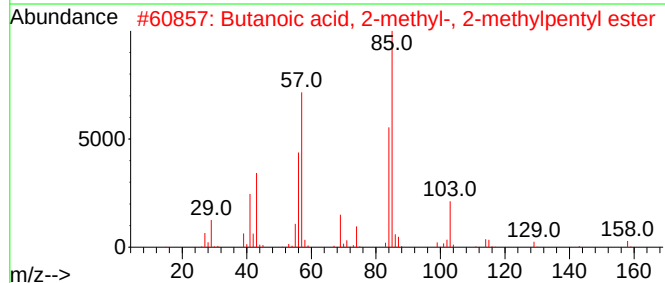
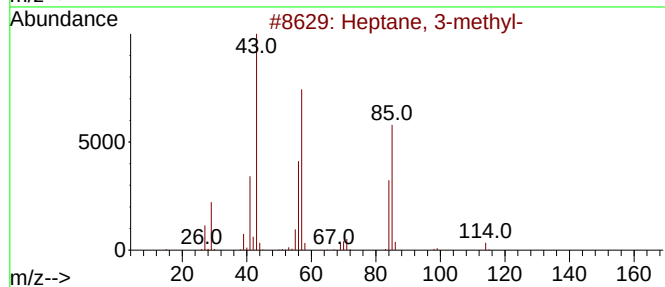
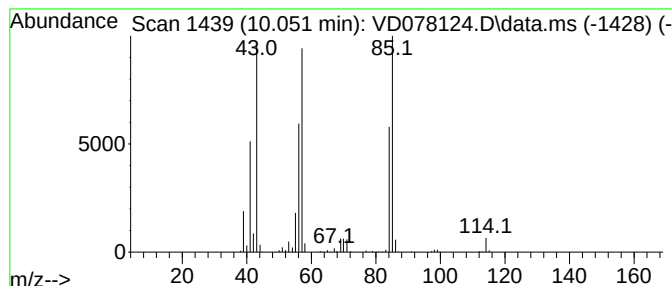
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.051	84.54 ug/l	1394160	1,4-Difluorobenzene	8.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-methyl-	114	C8H18	000589-81-1	91
2			Butanoic acid, 2-methyl-, 2-meth...	186	C11H22O2	083783-88-4	72
3			Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	64
4			Hexane, 2-methyl-	100	C7H16	000591-76-4	59
5			Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010224\
Data File : VD078124.D
Acq On : 02 Jan 2024 16:51
Operator : RP/MD
Sample : 06017-06
Misc : 5.04G/5.0ml/MSVOA_D/SOIL/B
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
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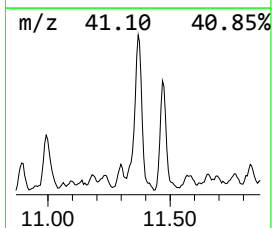
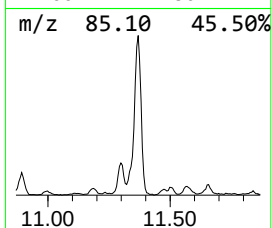
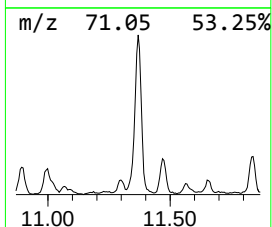
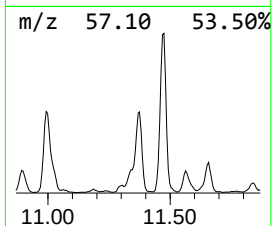
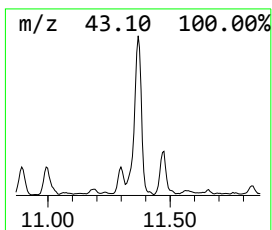
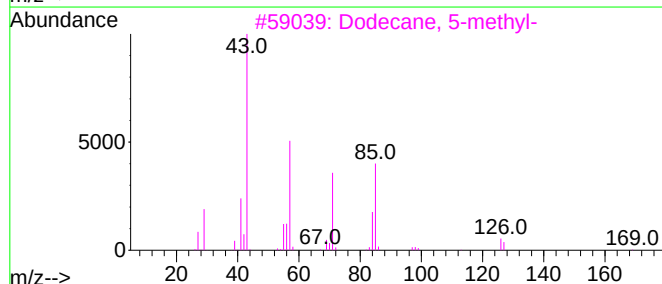
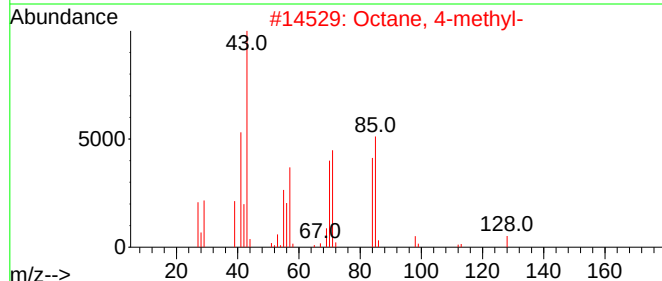
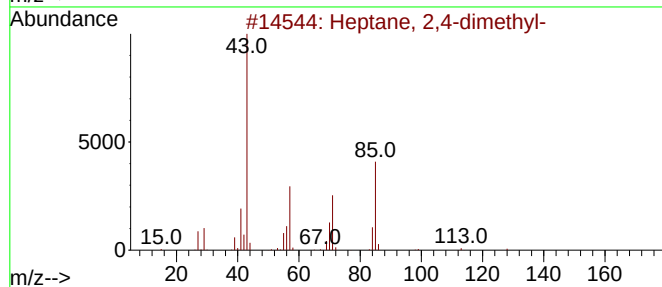
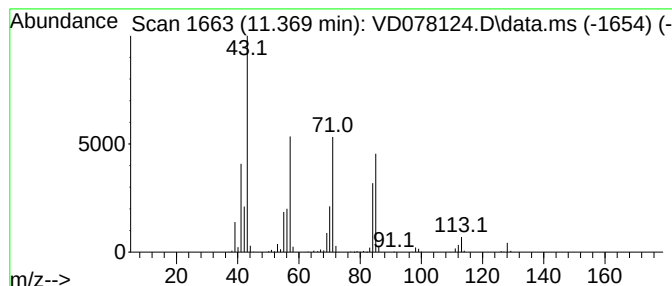
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Quant Title : SW846 8260

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

Peak Number 8 Heptane, 2,4-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.369	92.46 ug/l	2467230	Chlorobenzene-d5	11.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	72
2			Octane, 4-methyl-	128	C9H20	002216-34-4	62
3			Dodecane, 5-methyl-	184	C13H28	017453-93-9	59
4			Octane, 2-methyl-	128	C9H20	003221-61-2	58
5			Hexane, 3-ethyl-	114	C8H18	000619-99-8	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010224\
Data File : VD078124.D
Acq On : 02 Jan 2024 16:51
Operator : RP/MD
Sample : 06017-06
Misc : 5.04G/5.0ml/MSVOA_D/SOIL/B
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB32-1-20231222-10.0-11.0

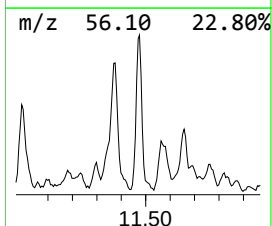
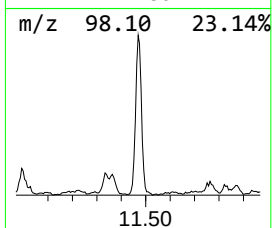
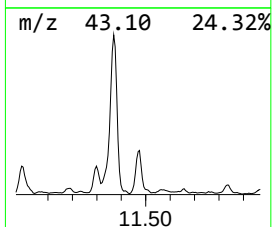
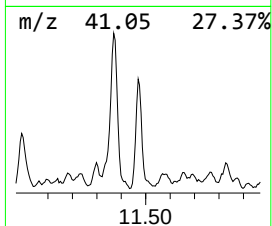
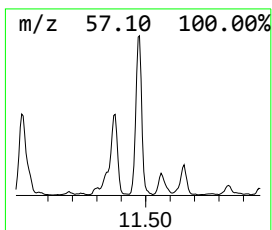
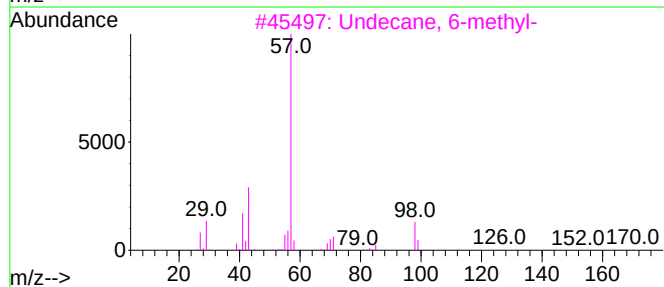
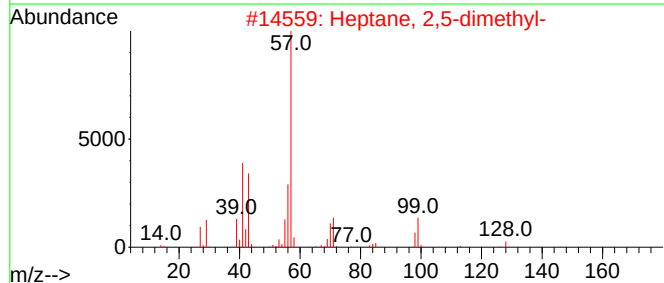
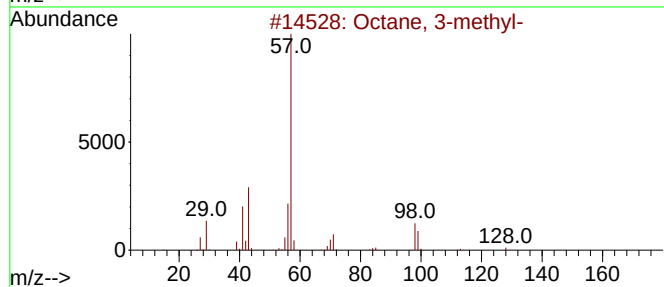
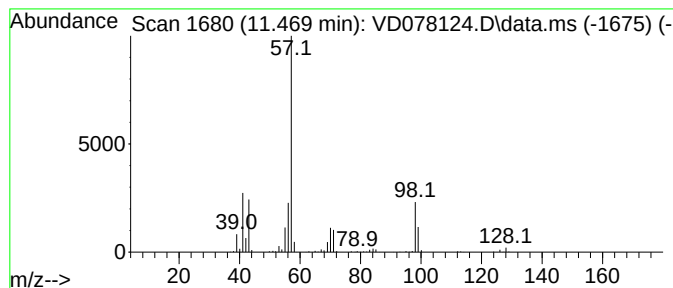
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Quant Title : SW846 8260

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

Peak Number 9 Octane, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.469	48.55 ug/l	1295620	Chlorobenzene-d5	11.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3-methyl-	128	C9H20	002216-33-3	72
2			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	70
3			Undecane, 6-methyl-	170	C12H26	017302-33-9	59
4			Heptane, 4-propyl-	142	C10H22	003178-29-8	53
5			Decane, 2,5-dimethyl-	170	C12H26	017312-50-4	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010224\
Data File : VD078124.D
Acq On : 02 Jan 2024 16:51
Operator : RP/MD
Sample : 06017-06
Misc : 5.04G/5.0ml/MSVOA_D/SOIL/B
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB32-1-20231222-10.0-11.0

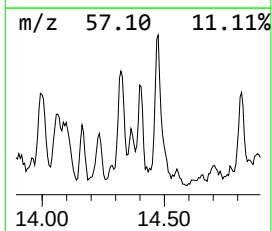
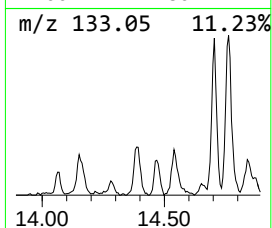
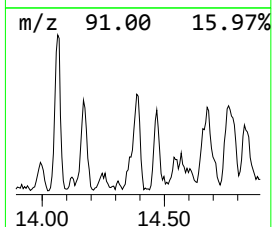
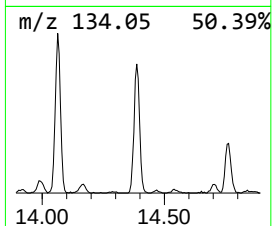
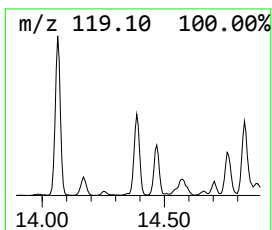
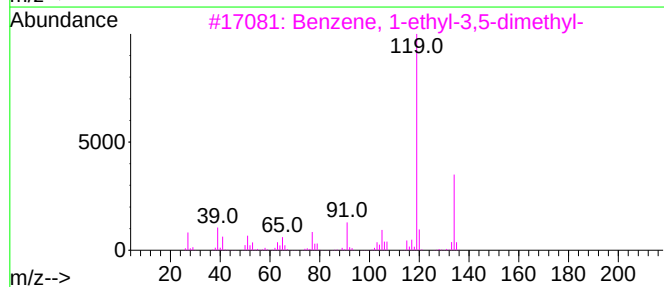
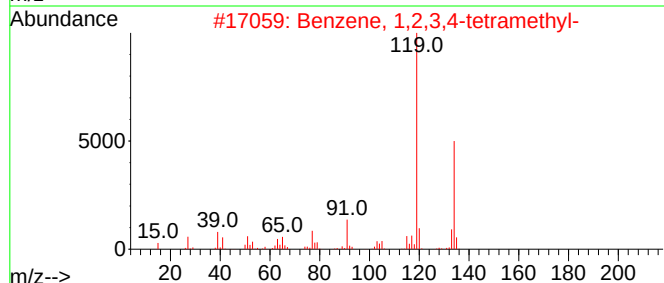
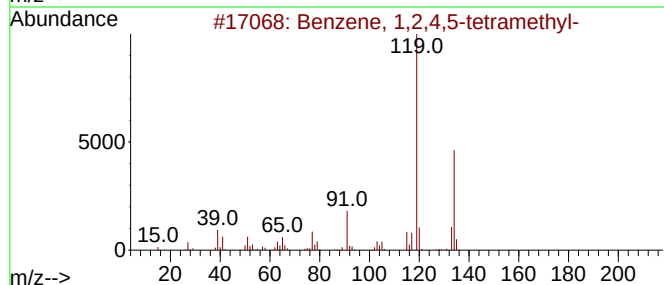
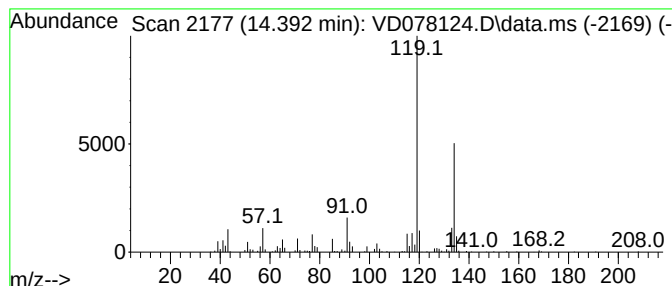
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Quant Title : SW846 8260

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

Peak Number 10 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.392	33.46 ug/l	926895	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
4			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	91
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010224\
Data File : VD078124.D
Acq On : 02 Jan 2024 16:51
Operator : RP/MD
Sample : 06017-06
Misc : 5.04G/5.0ml/MSVOA_D/SOIL/B
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB32-1-20231222-10.0-11.0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122623S.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
Butane, 2,2,3,3...	8.416	128.0	ug/l	2110590	2	8.781	824571	50.0
Hexane, 2,5-dim...	9.281	43.8	ug/l	721518	2	8.781	824571	50.0
Hexane, 2,4-dim...	9.334	42.0	ug/l	692478	2	8.781	824571	50.0
Pentane, 2,3,4-...	9.710	79.0	ug/l	1303530	2	8.781	824571	50.0
Heptane, 4-methyl-	9.845	89.8	ug/l	1481100	2	8.781	824571	50.0
Heptane, 2-methyl-	9.910	45.5	ug/l	749687	2	8.781	824571	50.0
Heptane, 3-methyl-	10.051	84.5	ug/l	1394160	2	8.781	824571	50.0
Heptane, 2,4-di...	11.369	92.5	ug/l	2467230	3	11.587	1334280	50.0
Octane, 3-methyl-	11.469	48.5	ug/l	1295620	3	11.587	1334280	50.0
Benzene, 1,2,4,...	14.392	33.5	ug/l	926895	4	13.522	1385010	50.0