

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062323\
 Data File : VD076571.D
 Acq On : 23 Jun 2023 21:33
 Operator : KP/SY
 Sample : 03361-23
 Misc : 13.44G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TOTAL-VOC-SB-7-GRAB-5

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\82D061623S.M
 Title : SW846 8260

Signal : TIC: VD076571.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.734	17	25	34	rVB	87423	152151	1.17%	0.154%
2	4.840	531	553	569	rBV6	29442	143680	1.11%	0.145%
3	7.804	1047	1057	1060	rBV	74999	175172	1.35%	0.177%
4	7.869	1060	1068	1076	rVV4	198134	634512	4.90%	0.641%
5	7.963	1076	1084	1093	rVB2	70308	186469	1.44%	0.188%
6	8.087	1093	1105	1122	rBV2	174814	443073	3.42%	0.447%
7	8.228	1122	1129	1139	rBV	75023	177473	1.37%	0.179%
8	8.416	1155	1161	1171	rVV3	78718	242611	1.87%	0.245%
9	8.634	1188	1198	1210	rVB	179598	375153	2.90%	0.379%
10	8.775	1212	1222	1229	rBV2	212544	462740	3.57%	0.467%
11	9.275	1293	1307	1312	rBV	275660	716145	5.53%	0.723%
12	9.328	1312	1316	1325	rVB	96110	184563	1.42%	0.186%
13	9.551	1344	1354	1361	rVB5	56929	146338	1.13%	0.148%
14	9.704	1372	1380	1393	rBV3	119180	272794	2.11%	0.275%
15	9.840	1393	1403	1409	rBV2	182527	411961	3.18%	0.416%
16	9.910	1409	1415	1419	rBV	297081	571873	4.41%	0.577%
17	10.045	1427	1438	1450	rBV2	377450	861064	6.65%	0.869%
18	10.269	1469	1476	1481	rBV2	416462	817969	6.31%	0.826%
19	10.334	1483	1487	1492	rVV	168484	329824	2.55%	0.333%
20	10.392	1492	1497	1500	rVV3	81820	159400	1.23%	0.161%
21	10.457	1500	1508	1514	rVB2	385189	795924	6.14%	0.804%
22	10.710	1544	1551	1562	rBV4	156646	382966	2.96%	0.387%
23	10.804	1562	1567	1573	rVB3	124859	227502	1.76%	0.230%
24	10.892	1573	1582	1587	rBV	103594	187019	1.44%	0.189%
25	10.992	1594	1599	1606	rVB	151585	277776	2.14%	0.280%
26	11.181	1626	1631	1637	rVV3	84471	160198	1.24%	0.162%
27	11.292	1645	1650	1654	rBV2	90824	155070	1.20%	0.157%
28	11.369	1654	1663	1675	rVB3	509114	1243162	9.60%	1.255%
29	11.469	1675	1680	1691	rBV	410267	690672	5.33%	0.697%
30	11.581	1693	1699	1709	rBV	242852	443098	3.42%	0.447%
31	11.686	1709	1717	1725	rVV	535935	1021764	7.89%	1.031%
32	11.792	1725	1735	1746	rVV	3261961	6599390	50.94%	6.662%
33	12.122	1779	1791	1800	rBV	1909992	3522784	27.19%	3.556%
34	12.210	1802	1806	1811	rVB	108984	158233	1.22%	0.160%
35	12.292	1811	1820	1824	rBV4	122955	264204	2.04%	0.267%
36	12.422	1837	1842	1846	rBV	166287	283805	2.19%	0.287%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062323\
 Data File : VD076571.D
 Acq On : 23 Jun 2023 21:33
 Operator : KP/SY
 Sample : 03361-23
 Misc : 13.44G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TOTAL-VOC-SB-7-GRAB-5

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\82D061623S.M
 Title : SW846 8260

37	12.528	1858	1860	1864	rVB	127706	154153	1.19%	0.156%
38	12.575	1864	1868	1871	rVV	101642	142395	1.10%	0.144%
39	12.616	1871	1875	1879	rVB	173940	232213	1.79%	0.234%
40	12.763	1893	1900	1905	rBV	559999	862014	6.65%	0.870%
41	12.828	1905	1911	1915	rBV	5423243	8660147	66.84%	8.743%
42	12.857	1915	1916	1920	rVV	2027571	2339553	18.06%	2.362%
43	12.904	1920	1924	1930	rVB	3385583	4987342	38.50%	5.035%
44	13.063	1943	1951	1959	rBV	1977681	3184618	24.58%	3.215%
45	13.216	1969	1977	1983	rBV	8590931	12955664	100.00%	13.079%
46	13.333	1990	1997	2003	rBV3	164408	426259	3.29%	0.430%
47	13.404	2004	2009	2014	rVV	459700	721866	5.57%	0.729%
48	13.457	2014	2018	2025	rVV3	205004	387810	2.99%	0.392%
49	13.551	2025	2034	2039	rVV	1805486	3111683	24.02%	3.141%
50	13.592	2039	2041	2049	rVB4	85649	140131	1.08%	0.141%
51	13.686	2050	2057	2058	rBV	865387	1222634	9.44%	1.234%
52	13.716	2058	2062	2065	rVV2	2735905	4278782	33.03%	4.320%
53	13.757	2065	2069	2079	rVB2	2903115	5269351	40.67%	5.320%
54	13.845	2079	2084	2089	rBV2	284145	438895	3.39%	0.443%
55	13.916	2089	2096	2101	rVV	642234	993448	7.67%	1.003%
56	13.975	2101	2106	2109	rVV	1204881	2017117	15.57%	2.036%
57	14.004	2109	2111	2116	rVV	1192611	1529521	11.81%	1.544%
58	14.063	2116	2121	2126	rVV	2295705	3264548	25.20%	3.296%
59	14.122	2126	2131	2134	rVV	283020	432533	3.34%	0.437%
60	14.169	2134	2139	2145	rVB2	869946	1414970	10.92%	1.428%
61	14.251	2145	2153	2157	rBV6	211042	438313	3.38%	0.442%
62	14.304	2157	2162	2167	rVV2	461556	728312	5.62%	0.735%
63	14.386	2167	2176	2179	rVV	1006288	1743514	13.46%	1.760%
64	14.422	2179	2182	2187	rVV	1453278	2183110	16.85%	2.204%
65	14.469	2187	2190	2194	rVV	652278	934358	7.21%	0.943%
66	14.510	2194	2197	2204	rVB	322212	441414	3.41%	0.446%
67	14.610	2209	2214	2217	rVV	420733	616085	4.76%	0.622%
68	14.657	2217	2222	2226	rVV2	693842	1248325	9.64%	1.260%
69	14.698	2226	2229	2234	rVB	431949	650028	5.02%	0.656%
70	14.769	2234	2241	2247	rBV4	1060950	2531919	19.54%	2.556%
71	14.828	2247	2251	2256	rVB	321412	487484	3.76%	0.492%
72	14.922	2263	2267	2271	rBV	137782	192706	1.49%	0.195%
73	14.992	2275	2279	2282	rBV	112045	172127	1.33%	0.174%
74	15.039	2282	2287	2290	rBV2	377178	671818	5.19%	0.678%
75	15.139	2299	2304	2313	rVB3	359059	826928	6.38%	0.835%
76	15.333	2324	2337	2342	rBV	303763	703370	5.43%	0.710%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062323\
Data File : VD076571.D
Acq On : 23 Jun 2023 21:33
Operator : KP/SY
Sample : 03361-23
Misc : 13.44G/5.0ml/MSVOA_D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TOTAL-VOC-SB-7-GRAB-5

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\82D061623S.M

Title : SW846 8260

77	15.439	2350	2355	2360	rBV2	168646	280325	2.16%	0.283%
78	15.627	2380	2387	2395	rBV3	124918	282491	2.18%	0.285%
79	15.786	2404	2414	2428	rVV5	71103	302632	2.34%	0.306%
80	15.992	2442	2449	2464	rVB3	55348	164741	1.27%	0.166%
81	16.398	2512	2518	2526	rBV	124605	255041	1.97%	0.257%
82	16.598	2545	2552	2562	rVB2	67296	155794	1.20%	0.157%

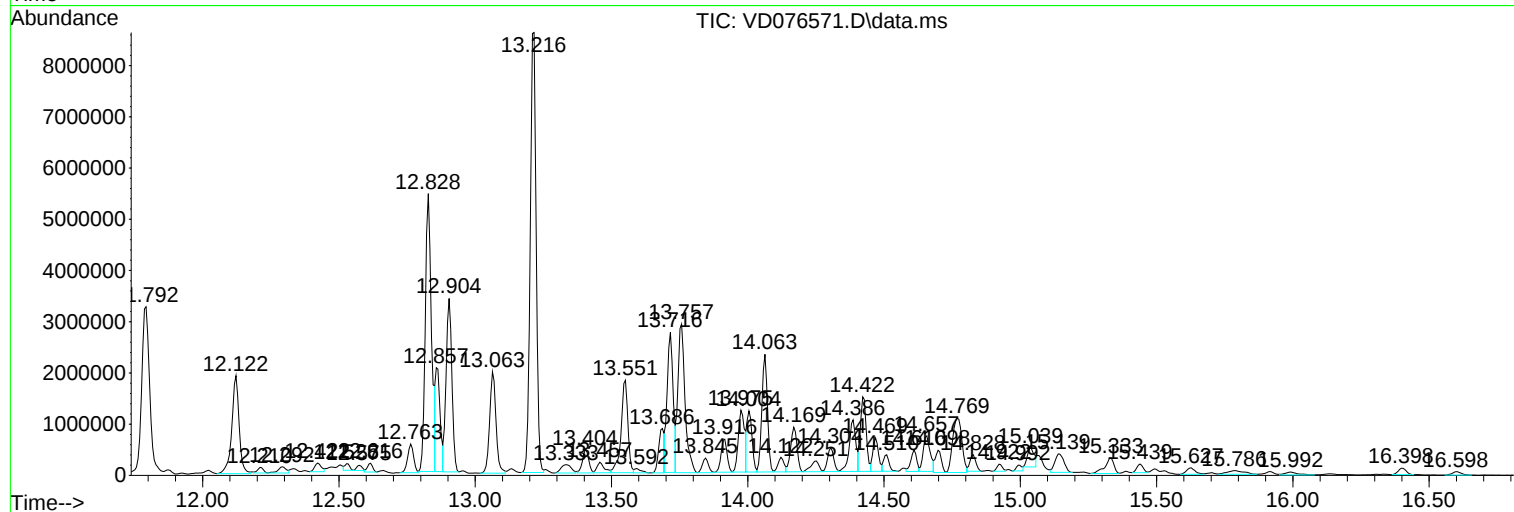
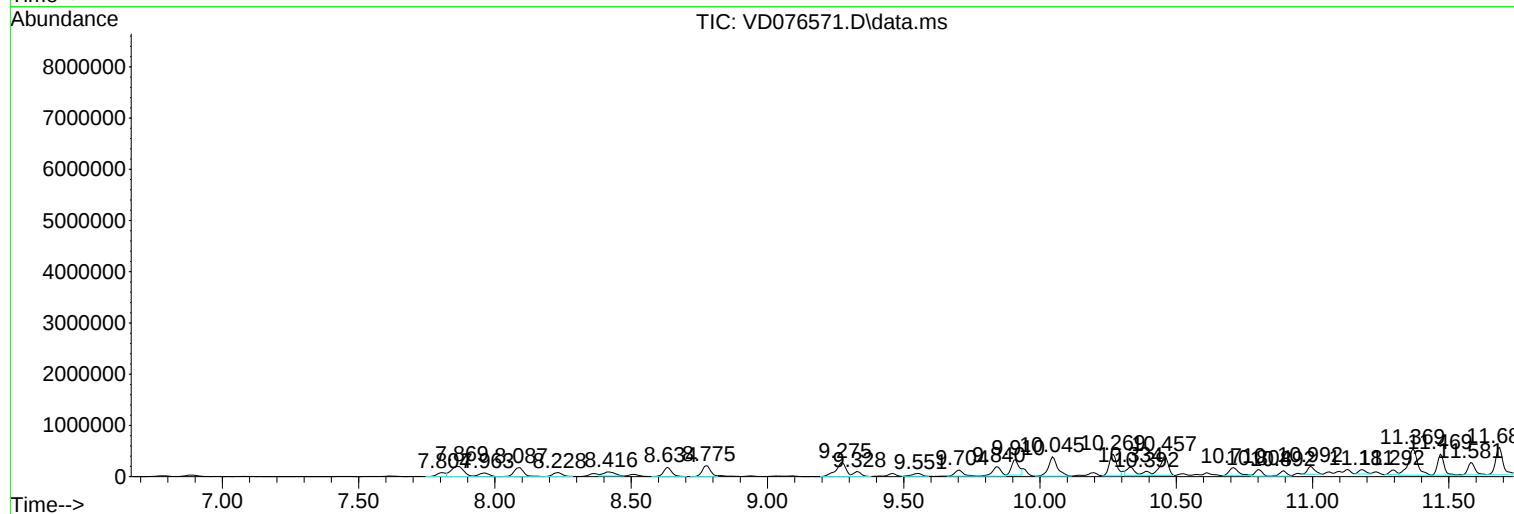
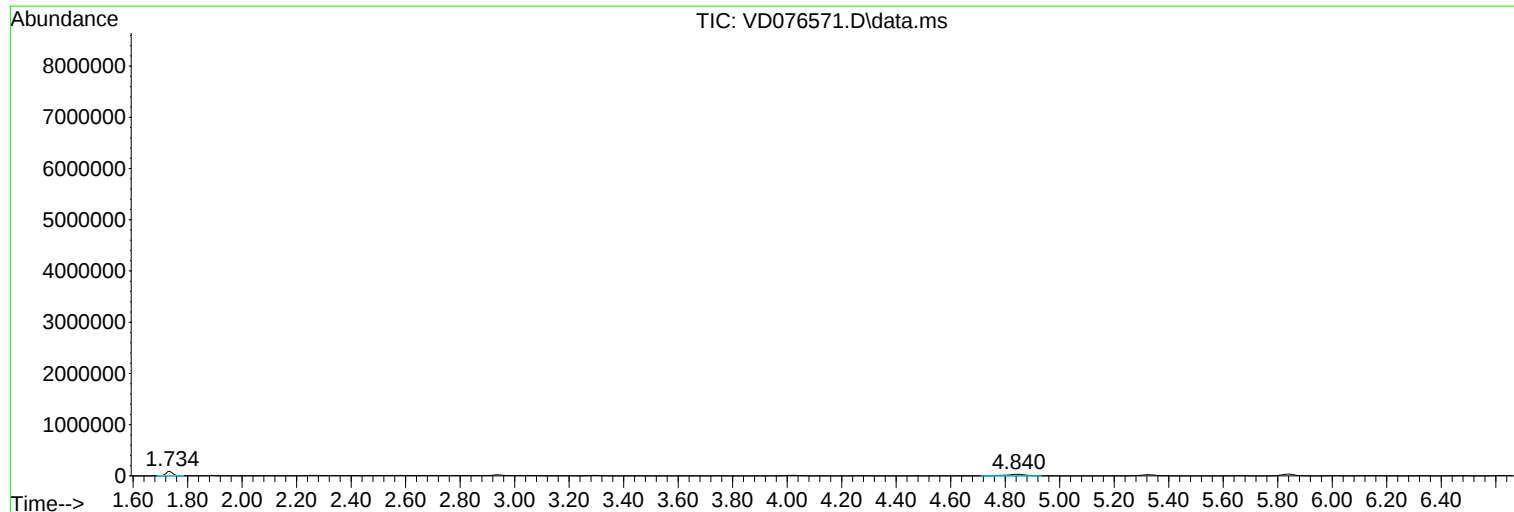
Sum of corrected areas: 99057014

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062323\
Data File : VD076571.D
Acq On : 23 Jun 2023 21:33
Operator : KP/SY
Sample : 03361-23
Misc : 13.44G/5.0ml/MSVOA_D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TOTAL-VOC-SB-7-GRAB-5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062323\
Data File : VD076571.D
Acq On : 23 Jun 2023 21:33
Operator : KP/SY
Sample : 03361-23
Misc : 13.44G/5.0ml/MSVOA_D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TOTAL-VOC-SB-7-GRAB-5

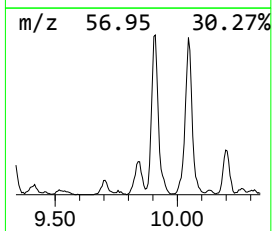
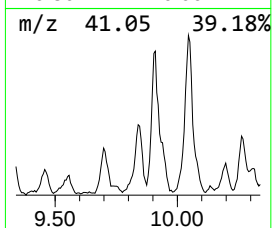
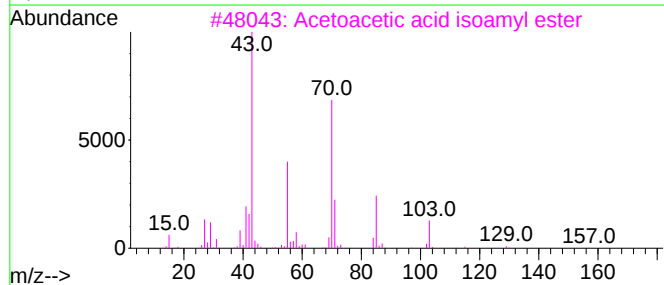
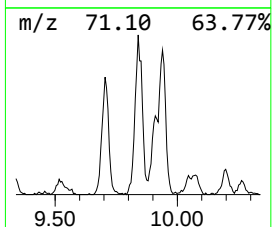
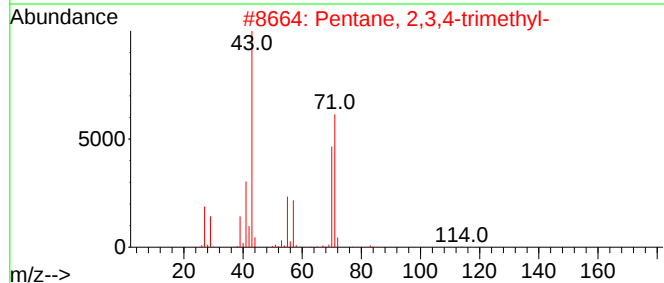
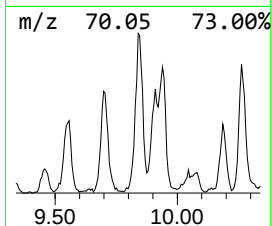
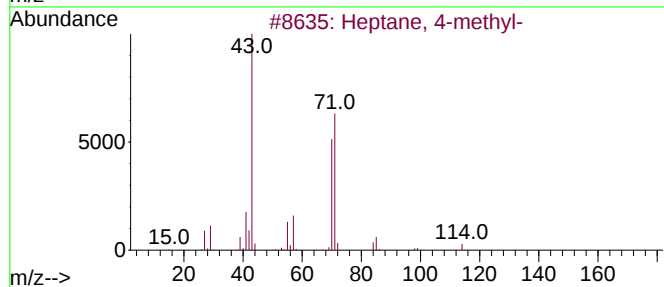
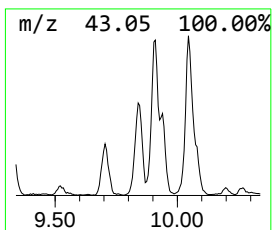
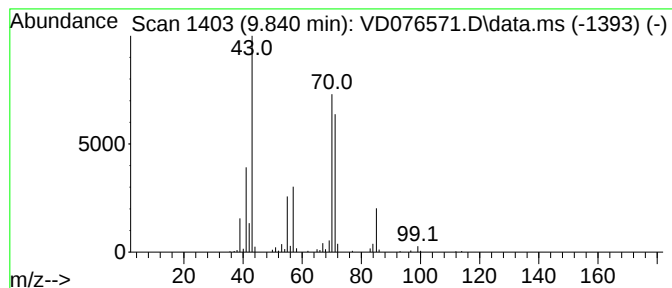
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
Quant Title : SW846 8260

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

Peak Number 1 Heptane, 4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.840	44.51 ug/l	411961	1,4-Difluorobenzene	8.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 4-methyl-	114	C8H18	000589-53-7	72
2			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	72
3			Acetoacetic acid isoamyl ester	172	C9H16O3	002308-18-1	64
4			Diisoamyl ether	158	C10H22O	000544-01-4	59
5			Pentane, 3-ethyl-	100	C7H16	000617-78-7	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062323\
Data File : VD076571.D
Acq On : 23 Jun 2023 21:33
Operator : KP/SY
Sample : 03361-23
Misc : 13.44G/5.0ml/MSVOA_D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TOTAL-VOC-SB-7-GRAB-5

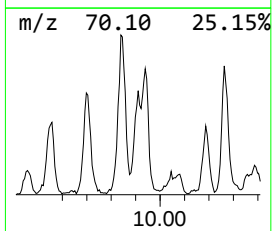
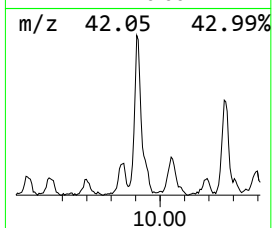
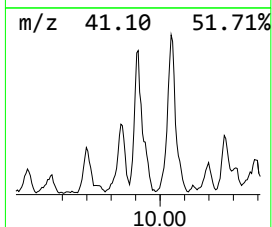
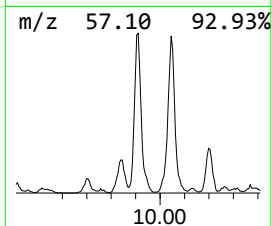
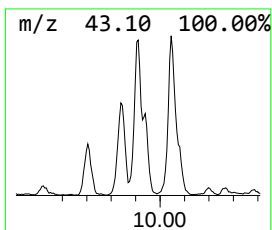
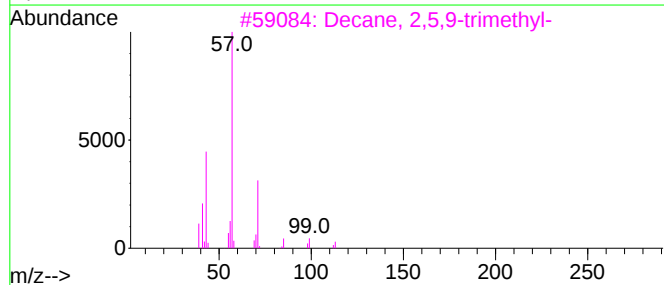
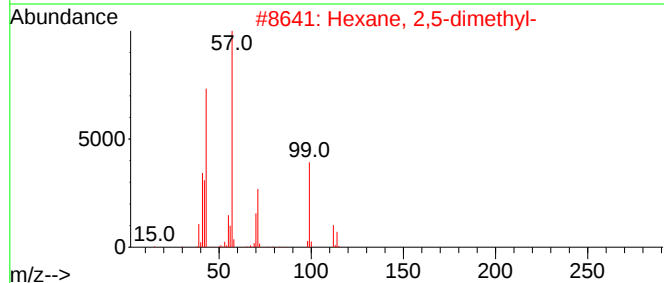
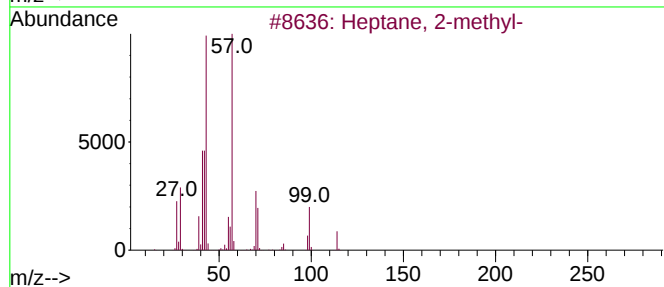
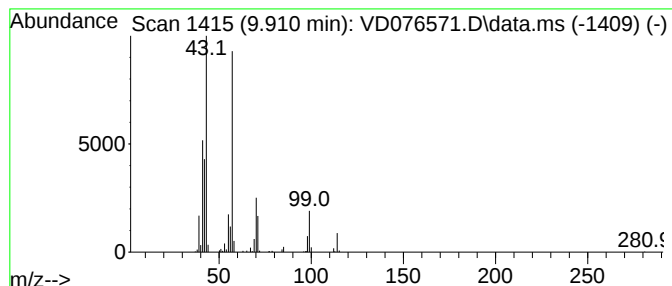
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.910	61.79 ug/l	571873	1,4-Difluorobenzene	8.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2-methyl-	114	C8H18	000592-27-8	97
2			Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	87
3			Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	43
4			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	38
5			Butane, 1-chloro-3-methyl-	106	C5H11Cl	000107-84-6	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062323\
Data File : VD076571.D
Acq On : 23 Jun 2023 21:33
Operator : KP/SY
Sample : 03361-23
Misc : 13.44G/5.0ml/MSVOA_D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TOTAL-VOC-SB-7-GRAB-5

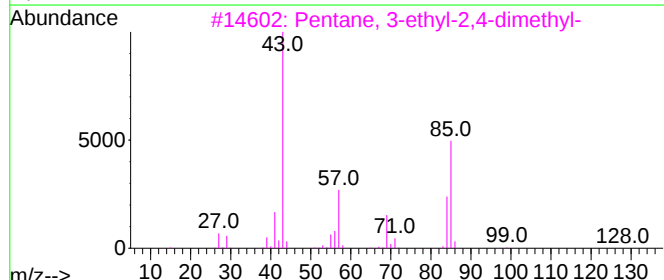
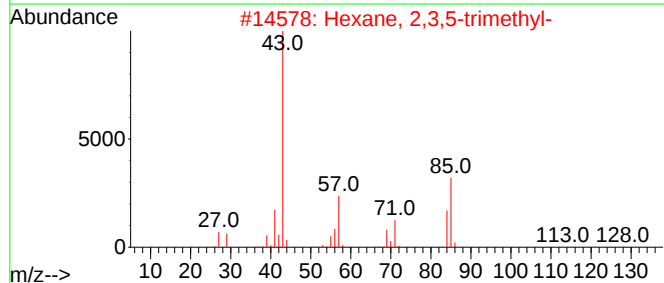
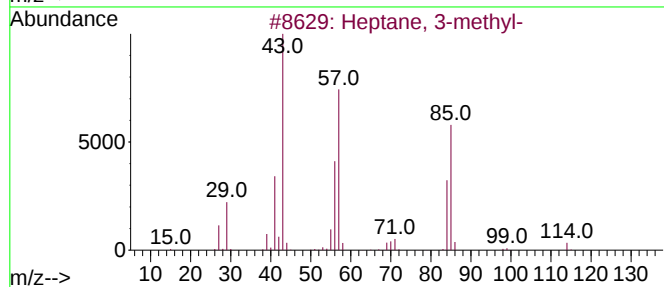
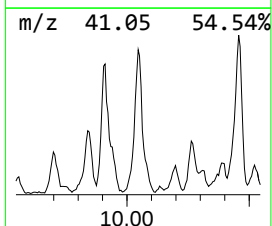
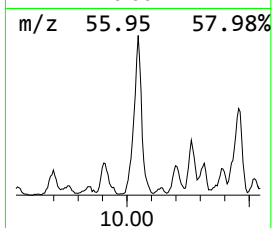
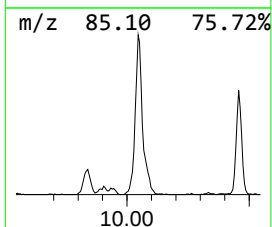
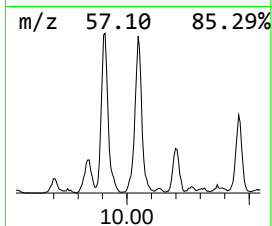
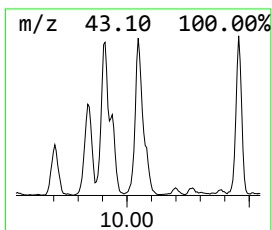
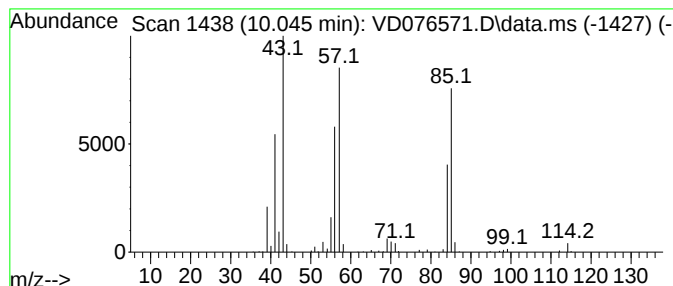
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.045	93.04 ug/l	861064	1,4-Difluorobenzene	8.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-methyl-	114	C8H18	000589-81-1	91
2			Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	64
3			Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	59
4			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	59
5			Hexane, 3-ethyl-	114	C8H18	000619-99-8	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062323\
Data File : VD076571.D
Acq On : 23 Jun 2023 21:33
Operator : KP/SY
Sample : 03361-23
Misc : 13.44G/5.0ml/MSVOA_D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TOTAL-VOC-SB-7-GRAB-5

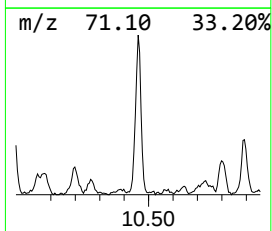
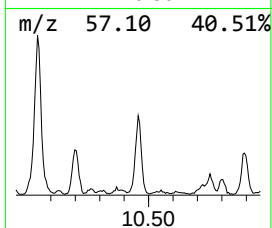
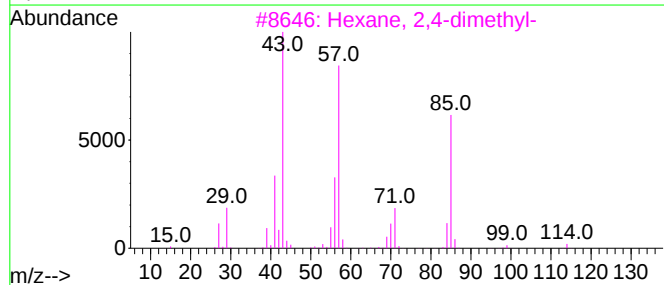
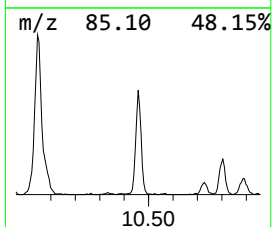
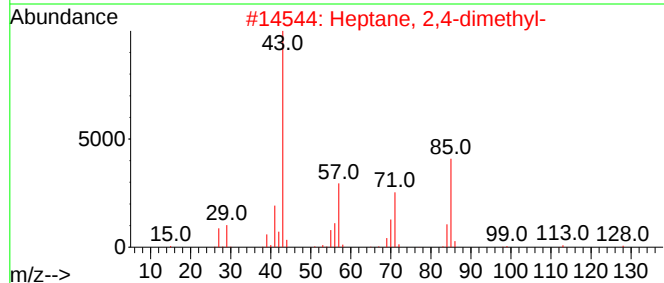
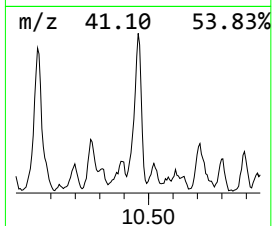
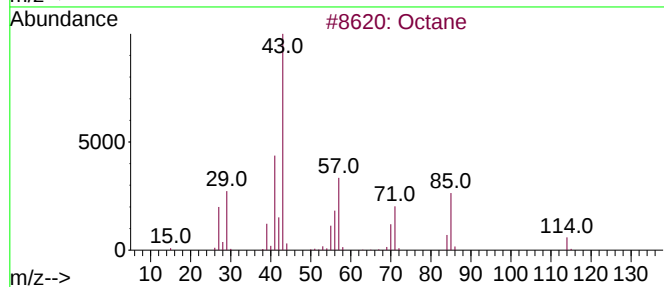
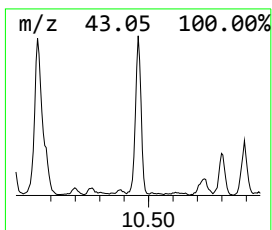
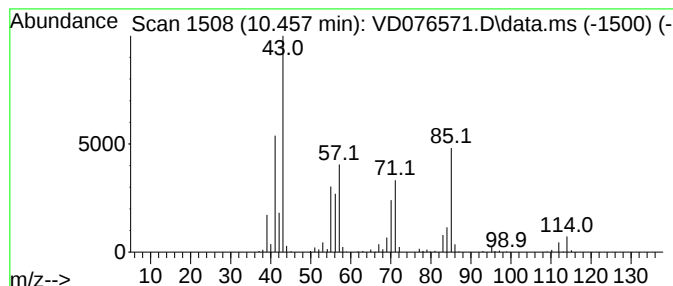
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
Quant Title : SW846 8260

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

Peak Number 4 Octane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.457	89.81 ug/l	795924	Chlorobenzene-d5	11.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane			114	C8H18	000111-65-9	91
2	Heptane, 2,4-dimethyl-			128	C9H20	002213-23-2	80
3	Hexane, 2,4-dimethyl-			114	C8H18	000589-43-5	59
4	Heptane, 4,4-dimethyl-			128	C9H20	001068-19-5	50
5	Hexane, 3,3-dimethyl-			114	C8H18	000563-16-6	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062323\
Data File : VD076571.D
Acq On : 23 Jun 2023 21:33
Operator : KP/SY
Sample : 03361-23
Misc : 13.44G/5.0ml/MSVOA_D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TOTAL-VOC-SB-7-GRAB-5

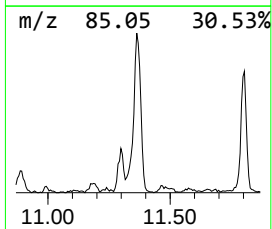
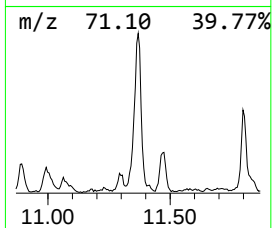
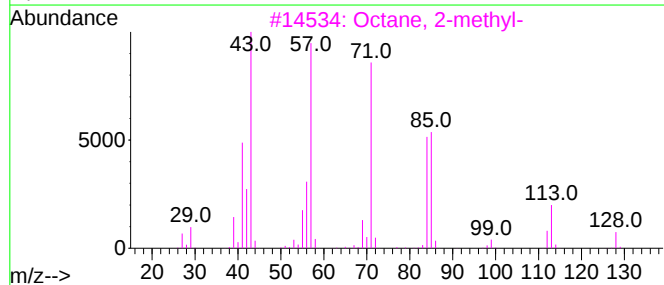
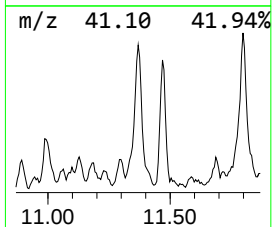
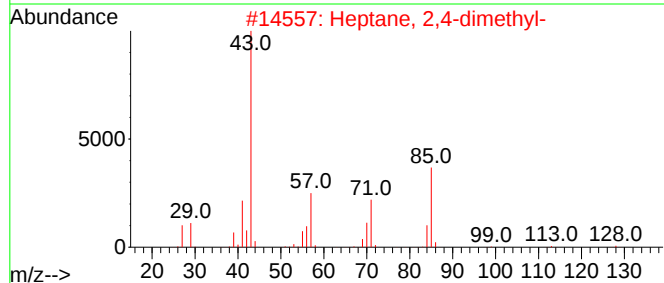
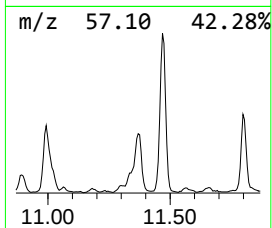
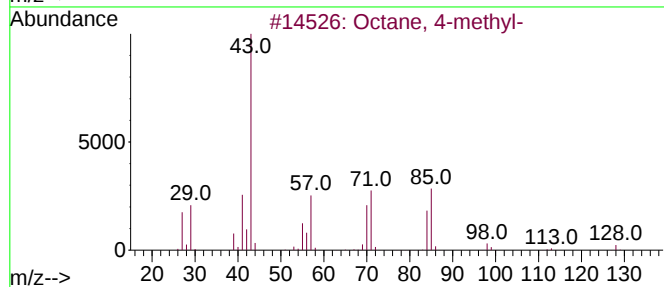
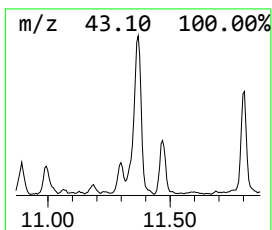
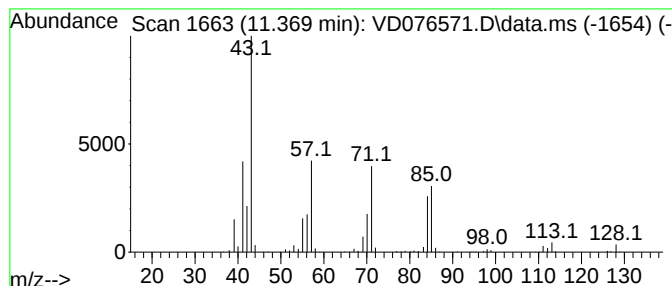
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
Quant Title : SW846 8260

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

Peak Number 5 Octane, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.369	140.28 ug/l	1243160	Chlorobenzene-d5	11.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 4-methyl-	128	C9H20	002216-34-4	72
2			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	59
3			Octane, 2-methyl-	128	C9H20	003221-61-2	59
4			Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	53
5			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062323\
Data File : VD076571.D
Acq On : 23 Jun 2023 21:33
Operator : KP/SY
Sample : 03361-23
Misc : 13.44G/5.0ml/MSVOA_D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TOTAL-VOC-SB-7-GRAB-5

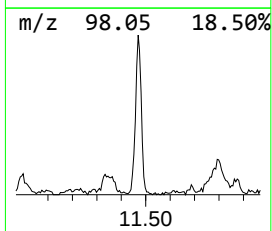
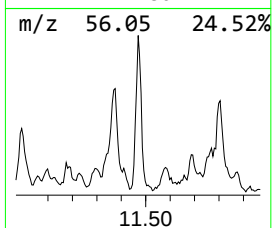
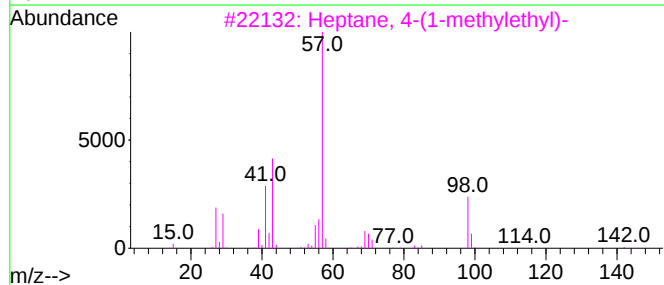
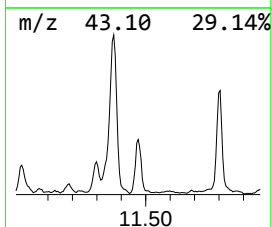
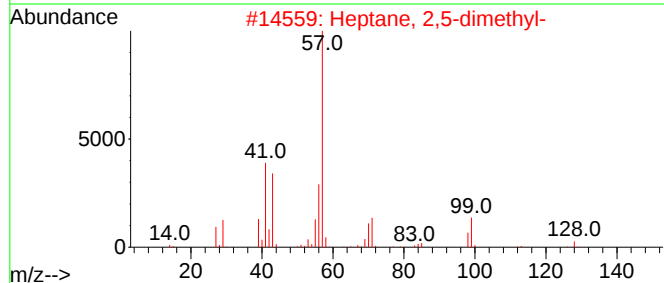
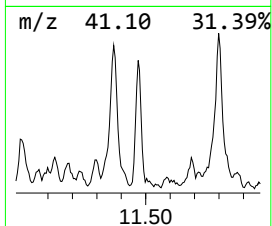
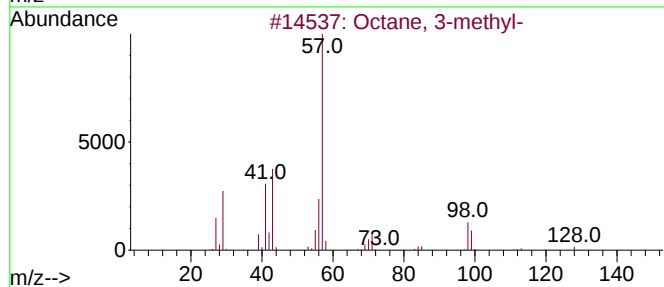
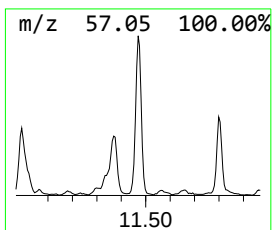
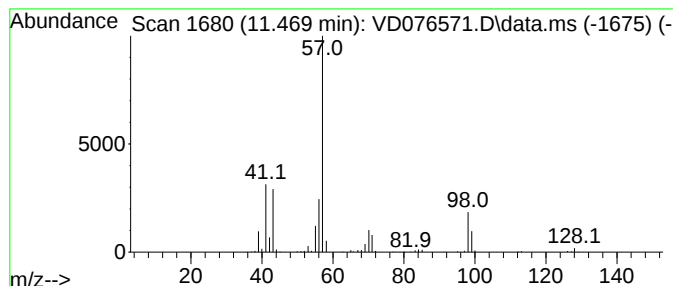
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
Quant Title : SW846 8260

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

Peak Number 6 Octane, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.469	77.94 ug/l	690672	Chlorobenzene-d5	11.581

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	59
4			Undecane, 6-methyl-	170	C12H26	017302-33-9	59
5			Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062323\
Data File : VD076571.D
Acq On : 23 Jun 2023 21:33
Operator : KP/SY
Sample : 03361-23
Misc : 13.44G/5.0ml/MSVOA_D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TOTAL-VOC-SB-7-GRAB-5

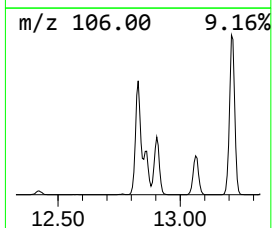
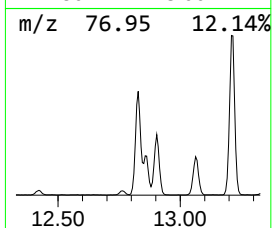
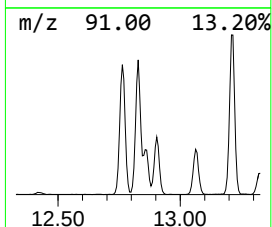
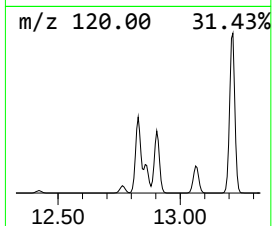
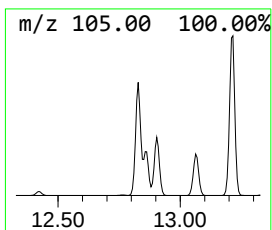
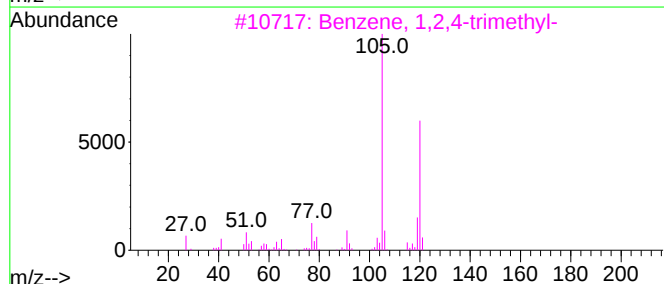
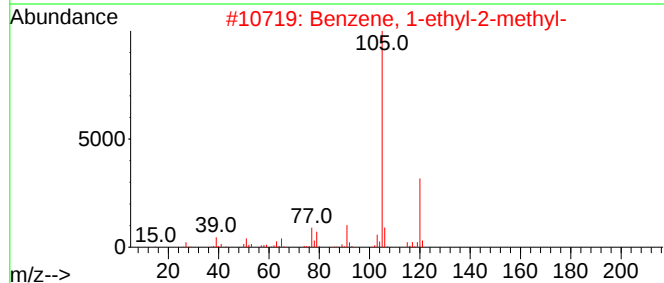
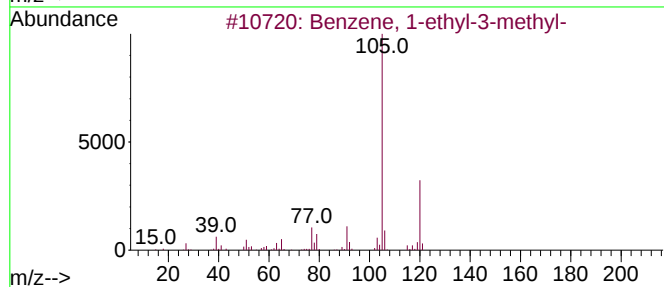
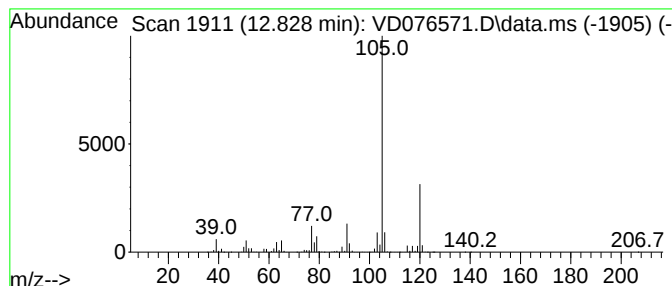
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
Quant Title : SW846 8260

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

Peak Number 7 Benzene, 1-ethyl-3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.828	139.16 ug/l	8660150	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062323\
Data File : VD076571.D
Acq On : 23 Jun 2023 21:33
Operator : KP/SY
Sample : 03361-23
Misc : 13.44G/5.0ml/MSVOA_D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TOTAL-VOC-SB-7-GRAB-5

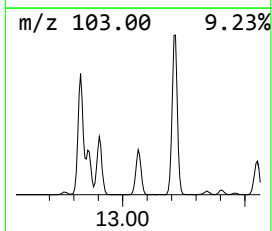
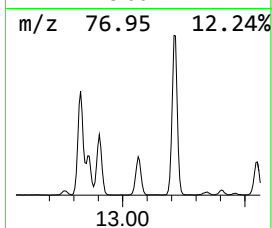
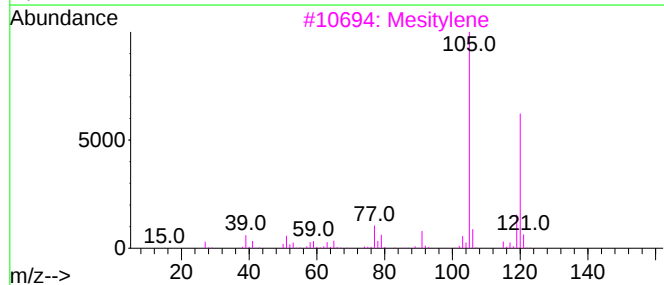
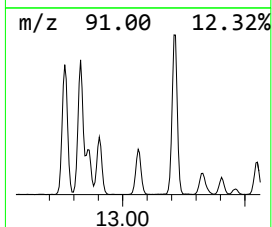
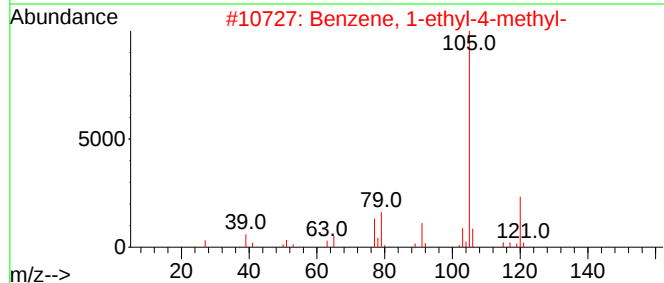
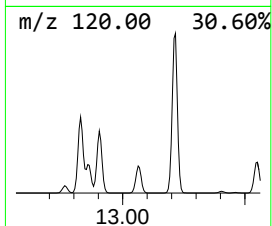
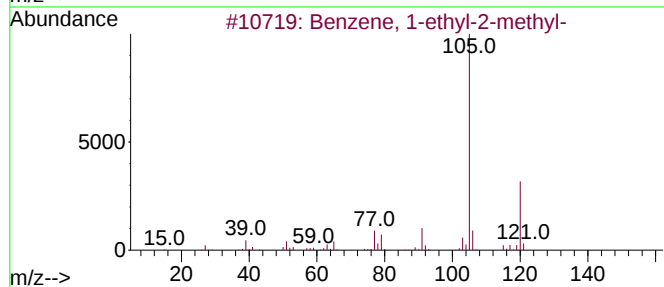
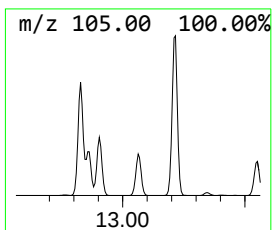
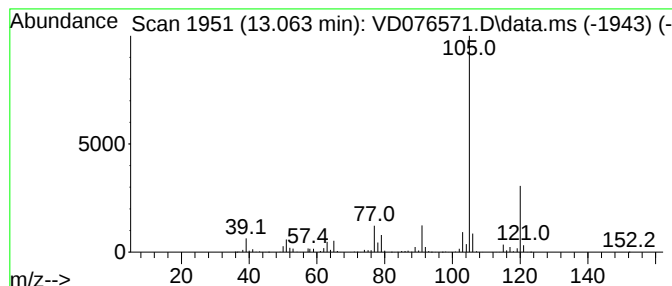
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
Quant Title : SW846 8260

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

Peak Number 8 Benzene, 1-ethyl-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.063	51.17 ug/l	3184620	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062323\
Data File : VD076571.D
Acq On : 23 Jun 2023 21:33
Operator : KP/SY
Sample : 03361-23
Misc : 13.44G/5.0ml/MSVOA_D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TOTAL-VOC-SB-7-GRAB-5

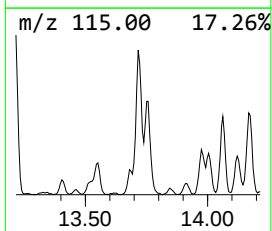
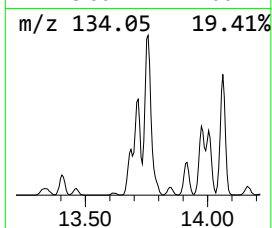
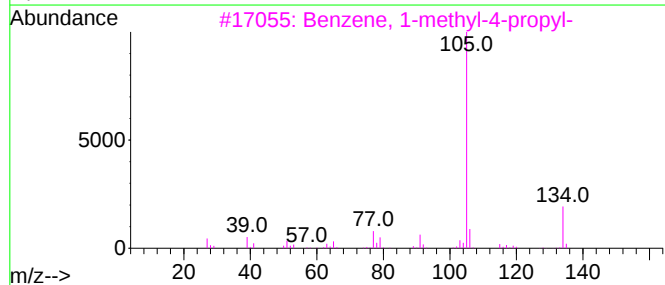
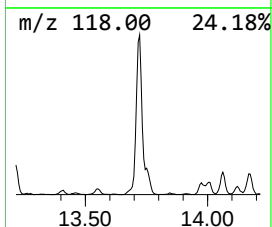
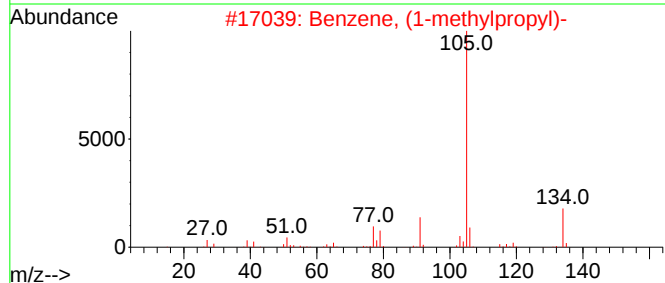
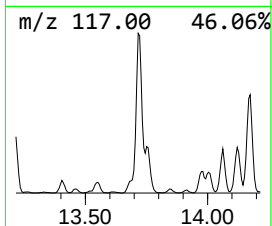
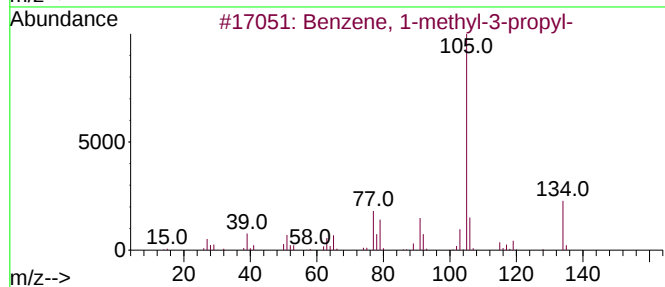
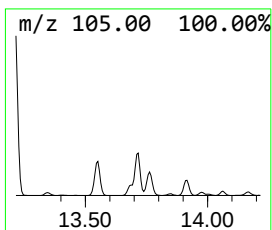
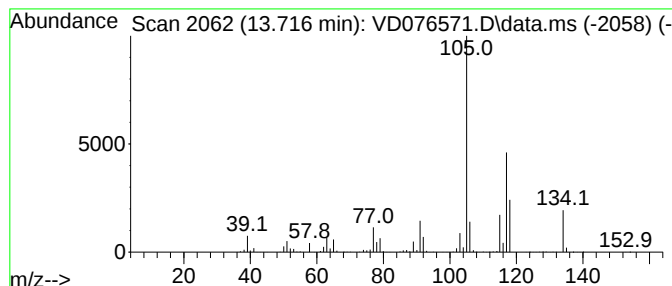
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
Quant Title : SW846 8260

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

Peak Number 9 Benzene, 1-methyl-3-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.716	68.75 ug/l	4278780	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	50
2			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	46
3			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	38
4			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	38
5			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062323\
Data File : VD076571.D
Acq On : 23 Jun 2023 21:33
Operator : KP/SY
Sample : 03361-23
Misc : 13.44G/5.0ml/MSVOA_D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TOTAL-VOC-SB-7-GRAB-5

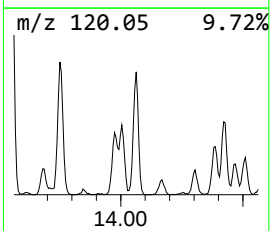
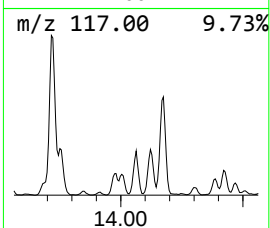
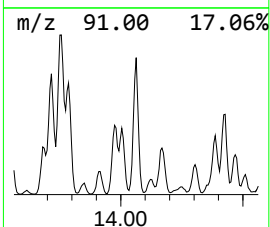
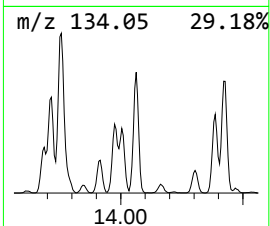
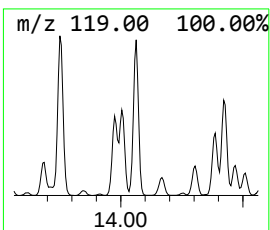
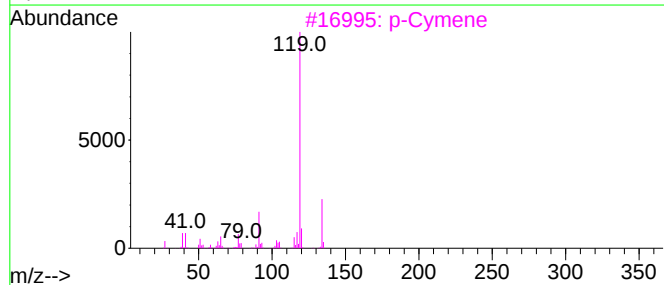
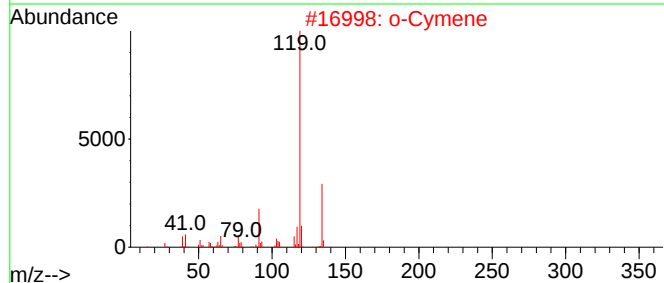
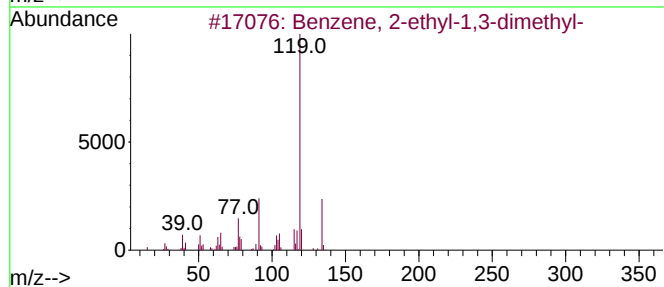
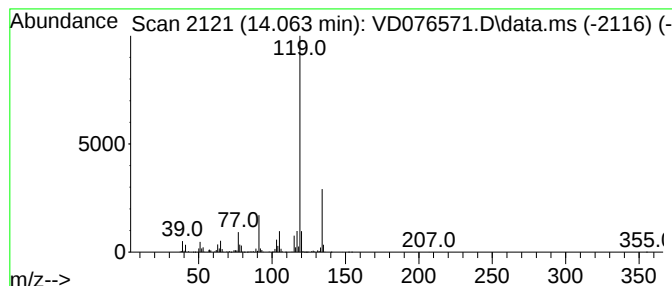
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
Quant Title : SW846 8260

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

Peak Number 10 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.063	52.46 ug/l	3264550	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
2			o-Cymene	134	C10H14	000527-84-4	95
3			p-Cymene	134	C10H14	000099-87-6	95
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062323\
Data File : VD076571.D
Acq On : 23 Jun 2023 21:33
Operator : KP/SY
Sample : 03361-23
Misc : 13.44G/5.0ml/MSVOA_D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TOTAL-VOC-SB-7-GRAB-5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.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
Heptane, 4-methyl-	9.840	44.5	ug/l	411961	2	8.775	462740	50.0
Heptane, 2-methyl-	9.910	61.8	ug/l	571873	2	8.775	462740	50.0
Heptane, 3-methyl-	10.045	93.0	ug/l	861064	2	8.775	462740	50.0
Octane	10.457	89.8	ug/l	795924	3	11.581	443098	50.0
Octane, 4-methyl-	11.369	140.3	ug/l	1243160	3	11.581	443098	50.0
Octane, 3-methyl-	11.469	77.9	ug/l	690672	3	11.581	443098	50.0
Benzene, 1-ethy...	12.828	139.2	ug/l	8660150	4	13.516	3111680	50.0
Benzene, 1-ethy...	13.063	51.2	ug/l	3184620	4	13.516	3111680	50.0
Benzene, 1-meth...	13.716	68.8	ug/l	4278780	4	13.516	3111680	50.0
Benzene, 2-ethy...	14.063	52.5	ug/l	3264550	4	13.516	3111680	50.0