

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091523\
 Data File : VY015600.D
 Acq On : 16 Sep 2023 04:20
 Operator : SY/MD
 Sample : 04419-12
 Misc : 6.33g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DB-06(25-27)

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_Y\methods\82Y082923S.M
 Title : SW846 8260

Signal : TIC: VY015600.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.795	961	980	989	rBV6	537886	2306895	1.61%	0.108%
2	7.892	989	996	1009	rVB	709695	2230357	1.56%	0.104%
3	8.020	1009	1017	1033	rVB	718943	2205785	1.54%	0.103%
4	8.350	1053	1071	1097	rBV	8510436	29210236	20.39%	1.366%
5	8.709	1121	1130	1139	rBV	536339	1578447	1.10%	0.074%
6	9.209	1196	1212	1217	rBV3	3591008	11742478	8.20%	0.549%
7	9.264	1217	1221	1229	rVB	2984860	7030889	4.91%	0.329%
8	9.343	1229	1234	1247	rVB2	1338950	4505651	3.15%	0.211%
9	9.484	1247	1257	1271	rVB3	1213482	4252865	2.97%	0.199%
10	9.642	1273	1283	1295	rBV	17240946	51595627	36.02%	2.412%
11	9.776	1295	1305	1313	rBV	25851116	80263809	56.04%	3.752%
12	9.990	1330	1340	1356	rVB3	11502445	42657448	29.78%	1.994%
13	10.142	1356	1365	1388	rBV	16197003	61374988	42.85%	2.869%
14	10.325	1389	1395	1397	rBV3	1330207	2532601	1.77%	0.118%
15	10.392	1398	1406	1421	rVB3	10042584	31851763	22.24%	1.489%
16	10.654	1439	1449	1457	rBV6	8445808	33843734	23.63%	1.582%
17	10.733	1458	1462	1471	rVB2	5979493	14623046	10.21%	0.684%
18	10.831	1472	1478	1488	rBV2	6189205	21223866	14.82%	0.992%
19	10.941	1488	1496	1507	rBV2	13303147	54123181	37.79%	2.530%
20	11.124	1520	1526	1529	rBV	4494328	10737736	7.50%	0.502%
21	11.313	1539	1557	1567	rBV8	24284554	143237252	100.00%	6.696%
22	11.422	1567	1575	1583	rVB4	21905748	85840720	59.93%	4.013%
23	11.520	1584	1591	1598	rBV2	9145844	28321369	19.77%	1.324%
24	11.611	1599	1606	1616	rVB4	12079747	40000301	27.93%	1.870%
25	11.727	1617	1625	1626	rBV5	37140737	80919557	56.49%	3.783%
26	11.965	1651	1664	1669	rBV4	15242573	47902574	33.44%	2.239%
27	12.050	1670	1678	1688	rVV3	32162697	119972907	83.76%	5.609%
28	12.148	1689	1694	1700	rVB	16087096	37753788	26.36%	1.765%
29	12.227	1700	1707	1712	rBV2	12731368	37366561	26.09%	1.747%
30	12.404	1727	1736	1737	rBV3	16471452	38350779	26.77%	1.793%
31	12.562	1756	1762	1774	rVB	17380879	49076335	34.26%	2.294%
32	12.672	1775	1780	1787	rVB2	4788123	11583292	8.09%	0.542%
33	12.751	1787	1793	1797	rBV2	42045249	105657720	73.76%	4.940%
34	13.001	1826	1834	1842	rBV2	45165719	123425693	86.17%	5.770%
35	13.068	1842	1845	1846	rBV2	1886398	2184608	1.53%	0.102%
36	13.093	1846	1849	1851	rVB	3451848	3623705	2.53%	0.169%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091523\
 Data File : VY015600.D
 Acq On : 16 Sep 2023 04:20
 Operator : SY/MD
 Sample : 04419-12
 Misc : 6.33g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DB-06(25-27)

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_Y\methods\82Y082923S.M
 Title : SW846 8260

37	13.135	1851	1856	1859	rBV2	41128864	80693168	56.34%	3.772%
38	13.245	1870	1874	1876	rBV2	2933183	4876976	3.40%	0.228%
39	13.331	1880	1888	1893	rVV2	18983210	39398551	27.51%	1.842%
40	13.385	1893	1897	1904	rVV3	6740200	14980055	10.46%	0.700%
41	13.477	1904	1912	1926	rVB3	44006762	108316163	75.62%	5.064%
42	13.605	1927	1933	1935	rBV	25431614	39641363	27.68%	1.853%
43	13.641	1935	1939	1942	rVV2	46065626	91629120	63.97%	4.284%
44	13.678	1942	1945	1954	rVB3	41232658	80896103	56.48%	3.782%
45	13.769	1954	1960	1965	rBV2	6200267	9750895	6.81%	0.456%
46	13.837	1965	1971	1976	rVB	14977815	23203887	16.20%	1.085%
47	13.897	1976	1981	1983	rBV	22025965	33487564	23.38%	1.566%
48	13.928	1983	1986	1990	rVV	19626533	27856258	19.45%	1.302%
49	13.983	1990	1995	2001	rVB	29532611	44764756	31.25%	2.093%
50	14.044	2001	2005	2008	rBV	2997259	4149470	2.90%	0.194%
51	14.093	2008	2013	2018	rVB2	14038675	22392659	15.63%	1.047%
52	14.166	2018	2025	2030	rBV5	1594305	3187615	2.23%	0.149%
53	14.221	2030	2034	2039	rVB	4986884	7154242	4.99%	0.334%
54	14.306	2039	2048	2051	rBV	8203788	14159032	9.89%	0.662%
55	14.343	2051	2054	2058	rVV	10556811	13732030	9.59%	0.642%
56	14.385	2058	2061	2065	rVV2	3005587	4137974	2.89%	0.193%
57	14.428	2065	2068	2072	rVB	1276346	1658715	1.16%	0.078%
58	14.525	2080	2084	2087	rBV	1192310	1507900	1.05%	0.070%
59	14.574	2087	2092	2096	rVV	4483483	6965976	4.86%	0.326%
60	14.617	2096	2099	2104	rVB	1643553	2253891	1.57%	0.105%
61	14.690	2104	2111	2116	rBV3	5948625	12294188	8.58%	0.575%
62	14.745	2116	2120	2126	rVB2	1010749	1731560	1.21%	0.081%
63	14.952	2149	2154	2165	rVB3	1052551	2527549	1.76%	0.118%
64	15.056	2165	2171	2178	rBV3	758442	1644719	1.15%	0.077%
65	15.239	2191	2201	2207	rVB	1395206	3112180	2.17%	0.145%
66	15.531	2242	2249	2256	rBV2	743090	1652809	1.15%	0.077%
67	15.696	2266	2276	2286	rBV3	432063	1582011	1.10%	0.074%
68	16.299	2368	2375	2390	rVB	2346149	4854802	3.39%	0.227%
69	16.495	2399	2407	2420	rVB	1759217	3696245	2.58%	0.173%

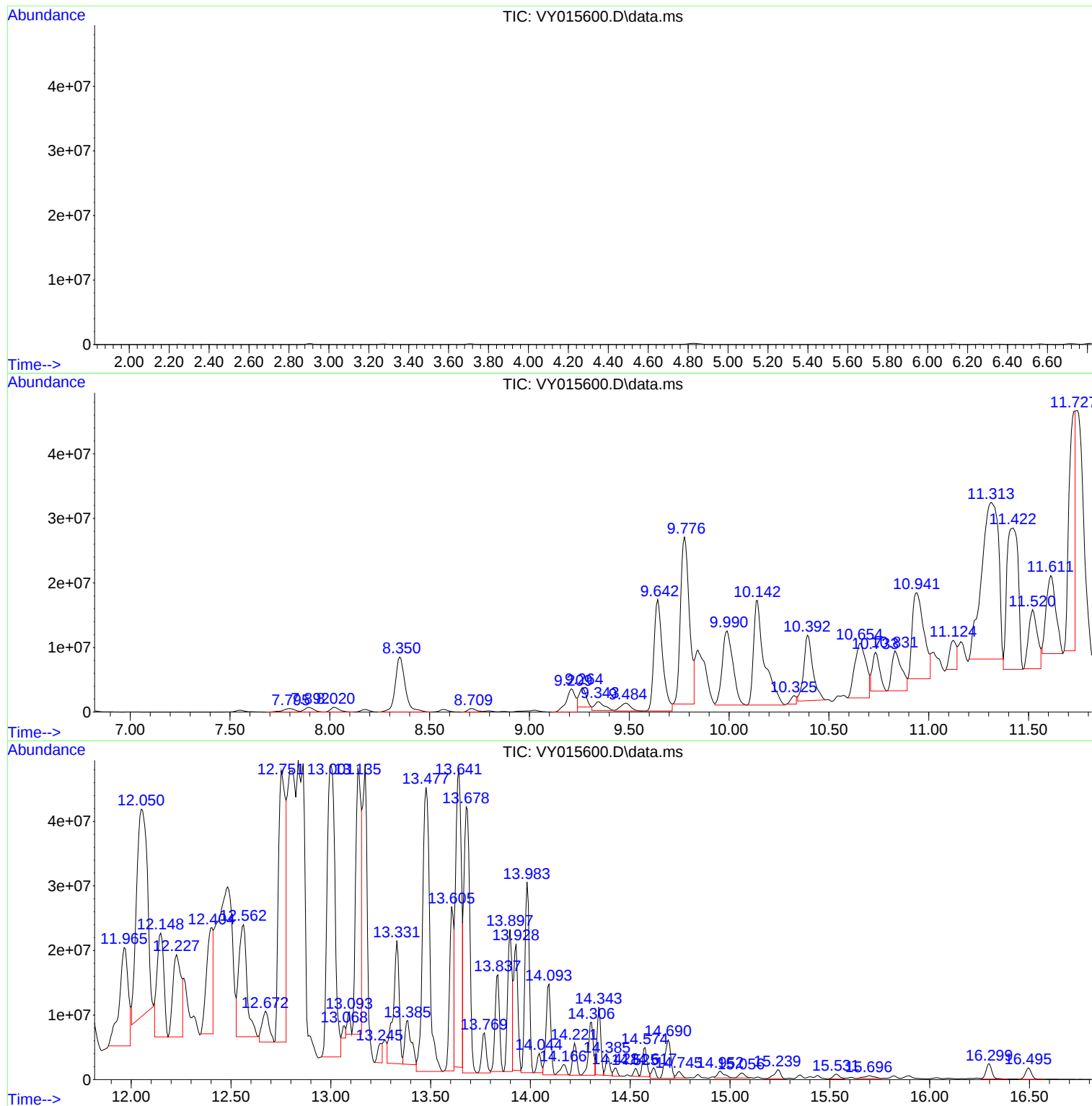
Sum of corrected areas: 2138998989

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091523\
Data File : VY015600.D
Acq On : 16 Sep 2023 04:20
Operator : SY/MD
Sample : 04419-12
Misc : 6.33g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-06(25-27)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091523\
Data File : VY015600.D
Acq On : 16 Sep 2023 04:20
Operator : SY/MD
Sample : 04419-12
Misc : 6.33g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-06(25-27)

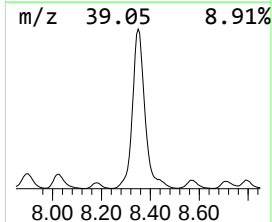
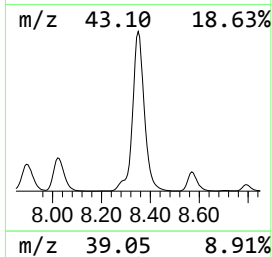
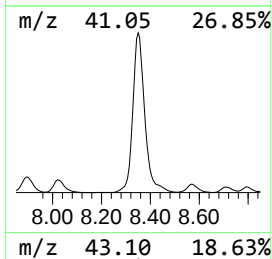
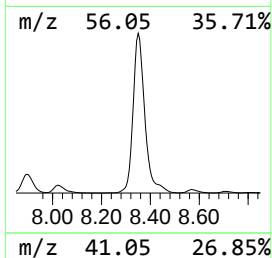
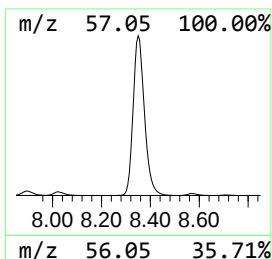
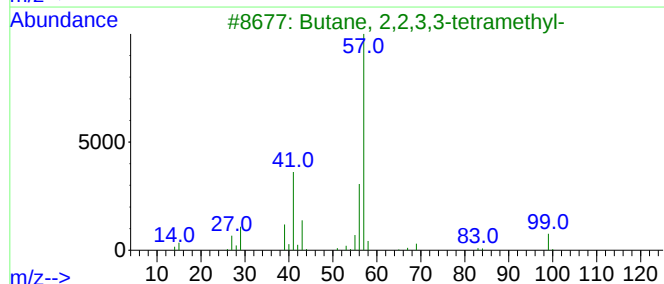
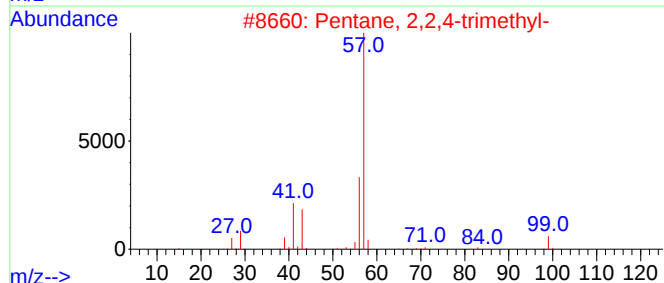
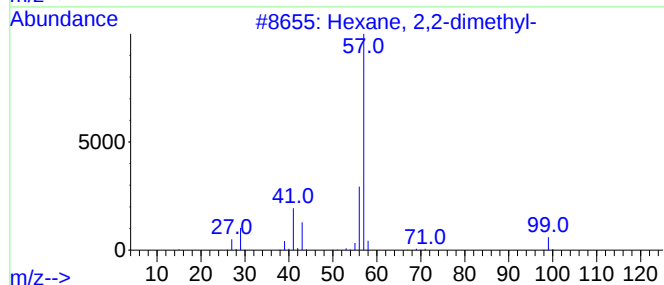
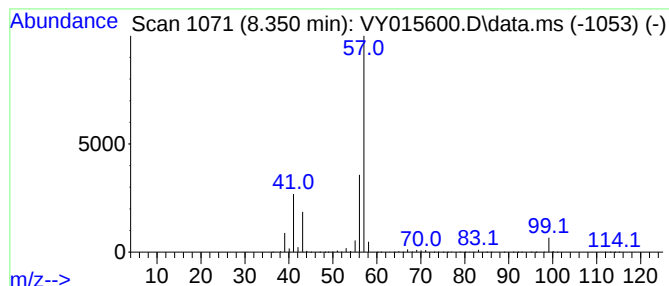
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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

Peak Number 1 Hexane, 2,2-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.350	925.28 ug/l	29210200	1,4-Difluorobenzene	8.709

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	78
2			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	78
3			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	78
4			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	64
5			Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091523\
Data File : VY015600.D
Acq On : 16 Sep 2023 04:20
Operator : SY/MD
Sample : 04419-12
Misc : 6.33g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-06(25-27)

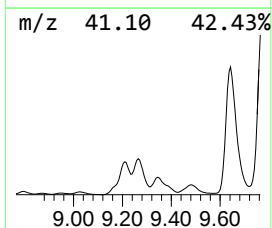
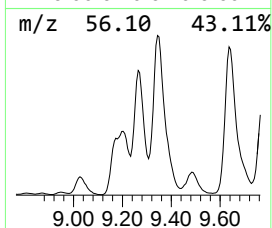
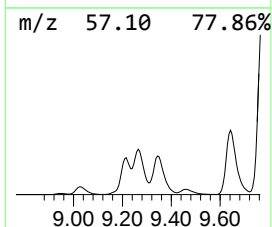
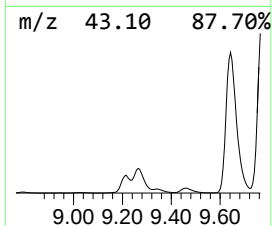
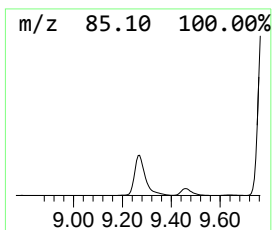
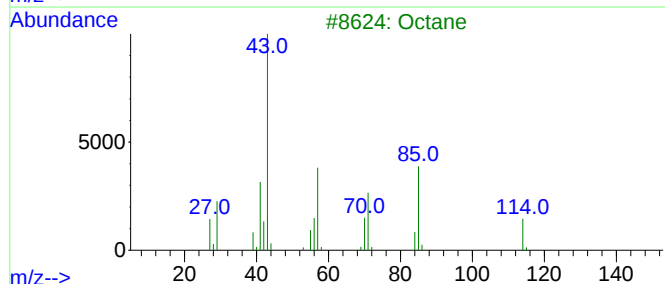
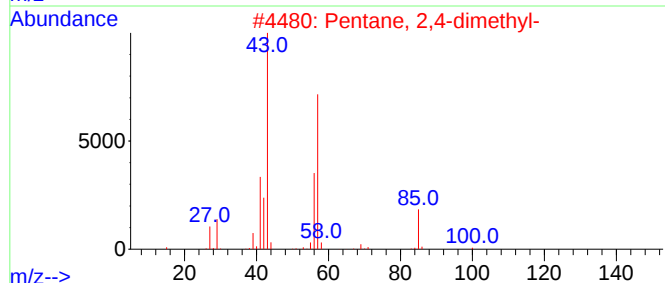
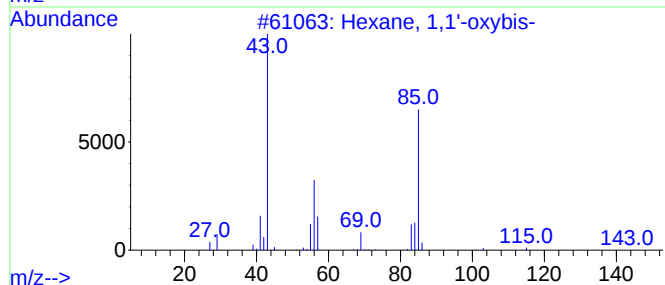
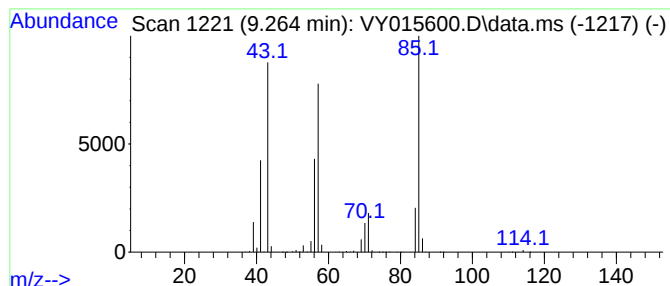
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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

Peak Number 2 Hexane, 1,1'-oxybis- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.264	222.72 ug/l	7030890	1,4-Difluorobenzene	8.709

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	64
2			Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	64
3			Octane	114	C8H18	000111-65-9	64
4			Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	64
5			Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091523\
Data File : VY015600.D
Acq On : 16 Sep 2023 04:20
Operator : SY/MD
Sample : 04419-12
Misc : 6.33g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-06(25-27)

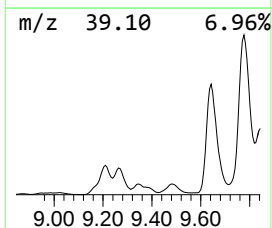
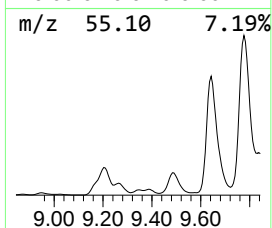
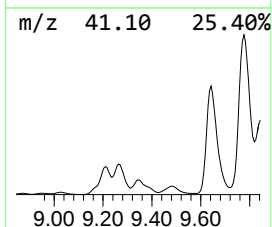
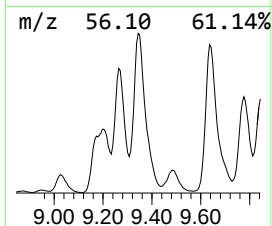
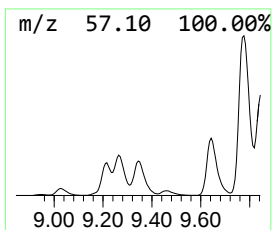
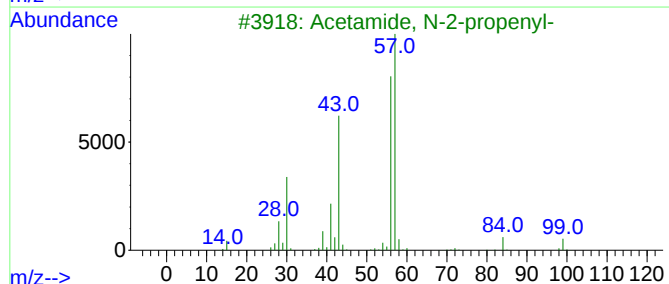
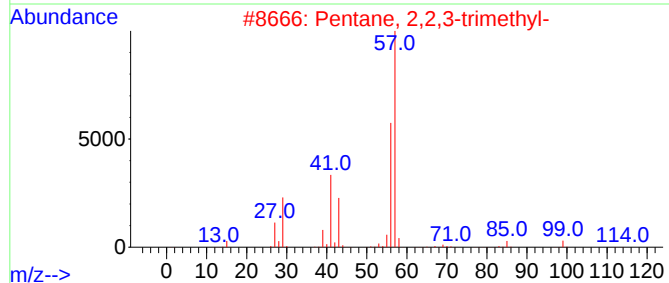
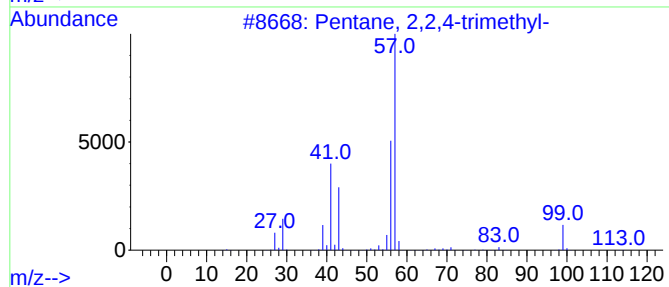
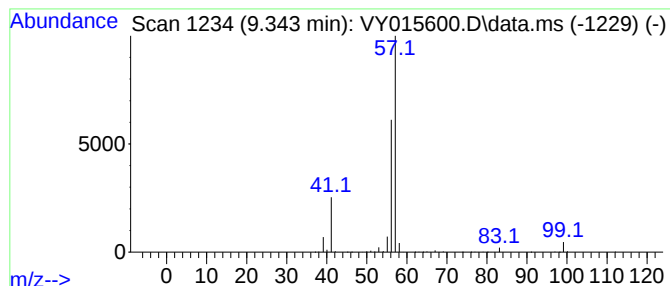
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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

Peak Number 3 Pentane, 2,2,4-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.343	142.72 ug/l	4505650	1,4-Difluorobenzene	8.709

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	78
2			Pentane, 2,2,3-trimethyl-	114	C8H18	000564-02-3	74
3			Acetamide, N-2-propenyl-	99	C5H9NO	000692-33-1	56
4			Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	50
5			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091523\
Data File : VY015600.D
Acq On : 16 Sep 2023 04:20
Operator : SY/MD
Sample : 04419-12
Misc : 6.33g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-06(25-27)

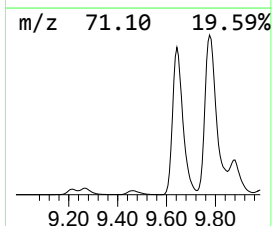
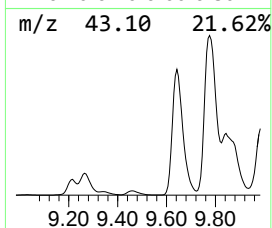
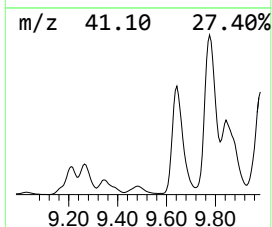
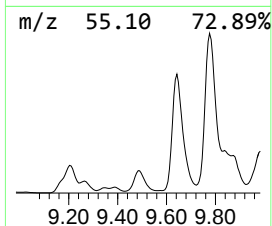
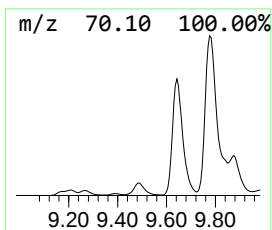
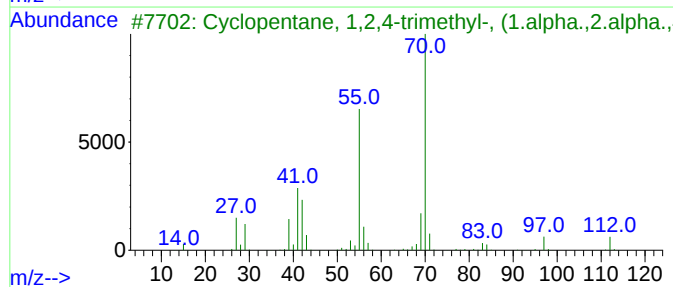
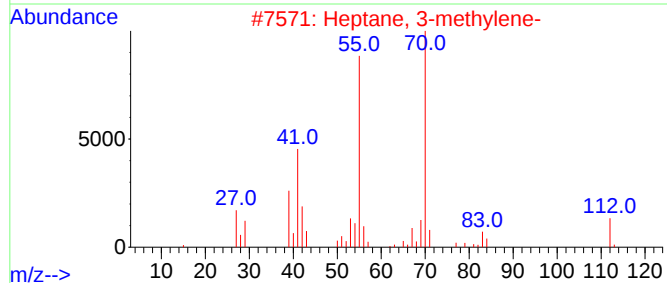
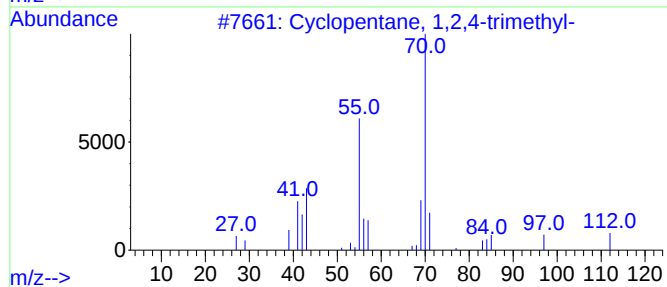
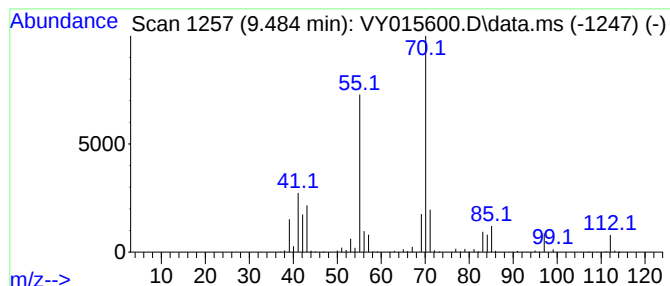
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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

Peak Number 4 Cyclopentane, 1,2,4-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.484	134.72 ug/l	4252870	1,4-Difluorobenzene	8.709

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	83
2			Heptane, 3-methylene-	112	C8H16	001632-16-2	64
3			Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	64
4			2-Butene, 2-methyl-	70	C5H10	000513-35-9	52
5			Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091523\
Data File : VY015600.D
Acq On : 16 Sep 2023 04:20
Operator : SY/MD
Sample : 04419-12
Misc : 6.33g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-06(25-27)

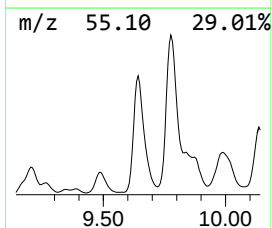
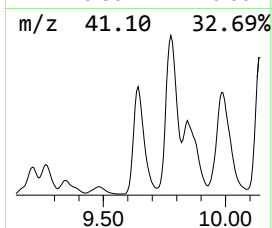
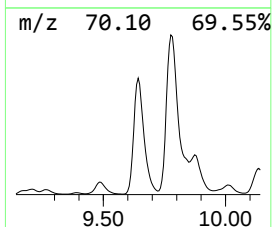
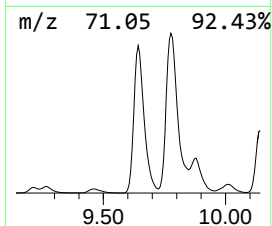
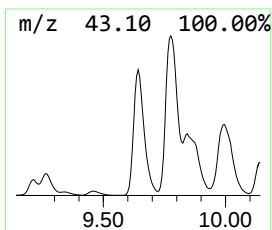
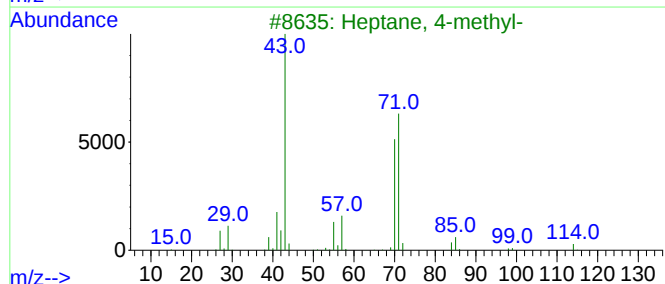
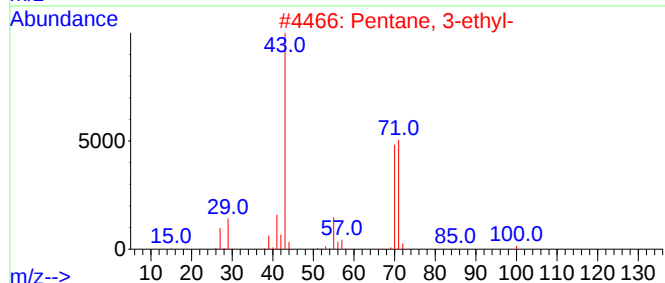
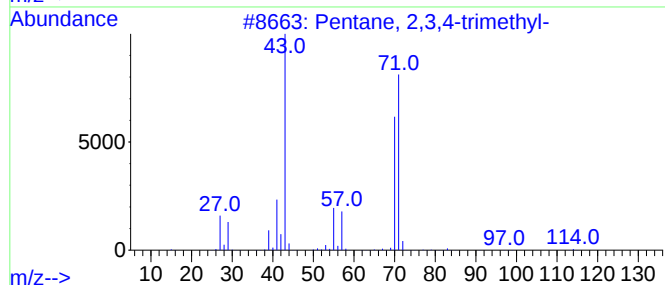
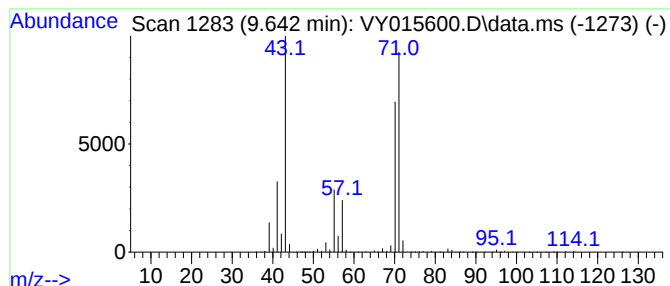
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.642	1634.38 ug/l	51595600	1,4-Difluorobenzene	8.709

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	83
3			Heptane, 4-methyl-	114	C8H18	000589-53-7	78
4			2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	78
5			Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091523\
Data File : VY015600.D
Acq On : 16 Sep 2023 04:20
Operator : SY/MD
Sample : 04419-12
Misc : 6.33g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-06(25-27)

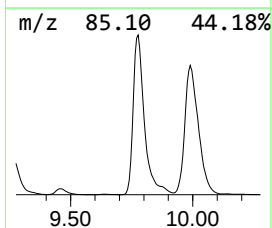
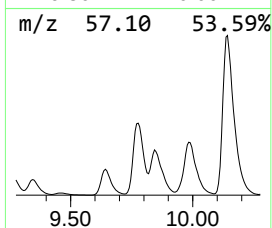
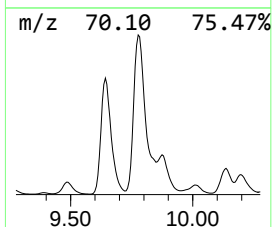
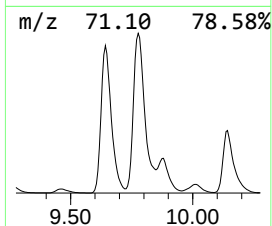
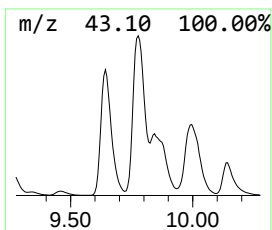
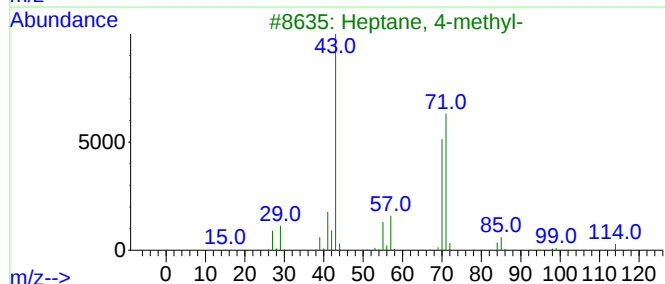
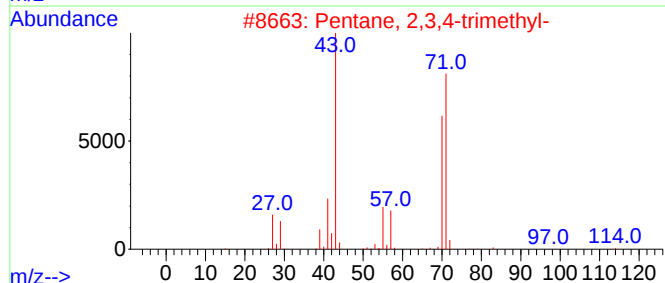
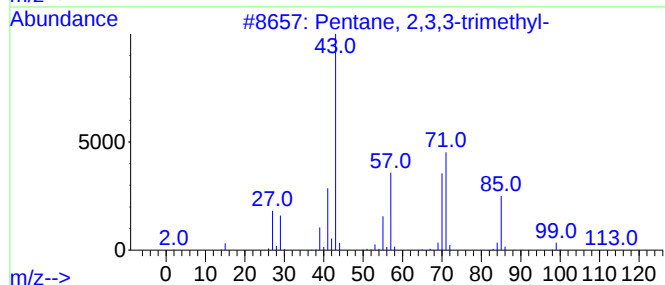
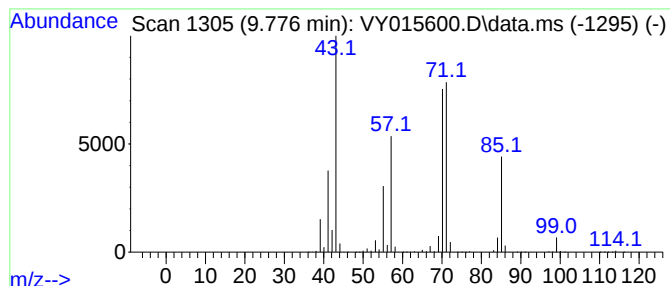
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.776	2542.49 ug/l	80263800	1,4-Difluorobenzene	8.709

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	78
2			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	72
3			Heptane, 4-methyl-	114	C8H18	000589-53-7	64
4			3,3-Dimethyl-2-pentanol	116	C7H16O	019781-24-9	64
5			Diisooamyl ether	158	C10H22O	000544-01-4	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091523\
Data File : VY015600.D
Acq On : 16 Sep 2023 04:20
Operator : SY/MD
Sample : 04419-12
Misc : 6.33g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-06(25-27)

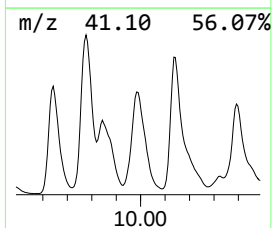
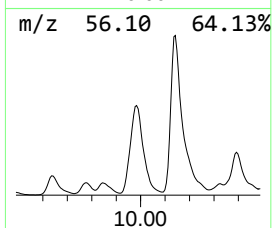
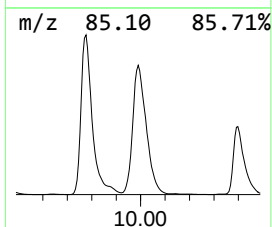
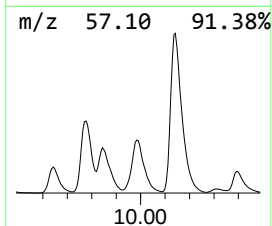
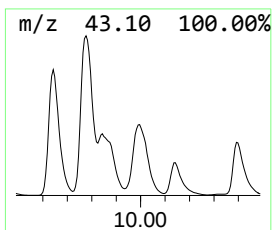
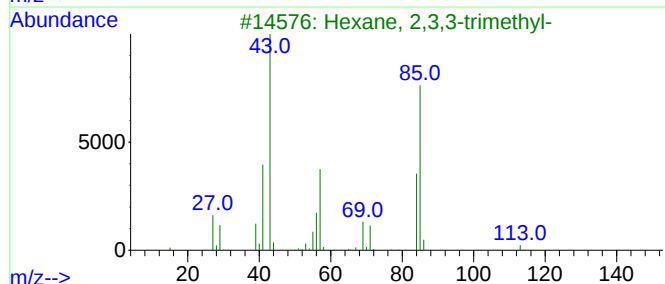
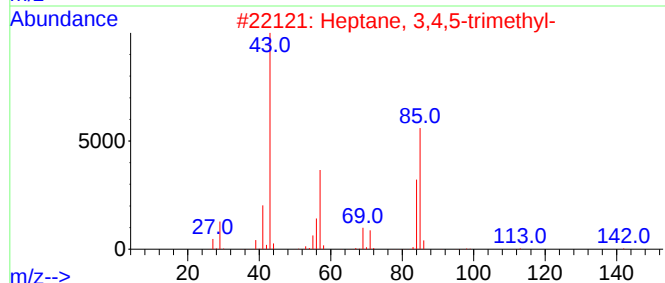
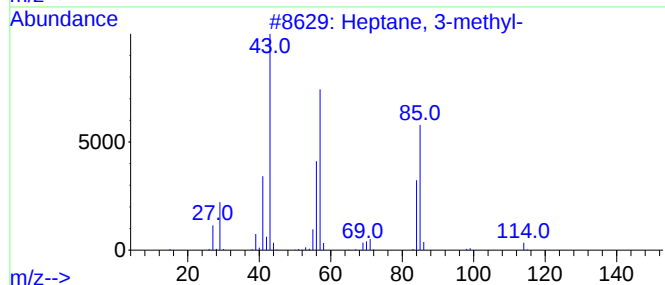
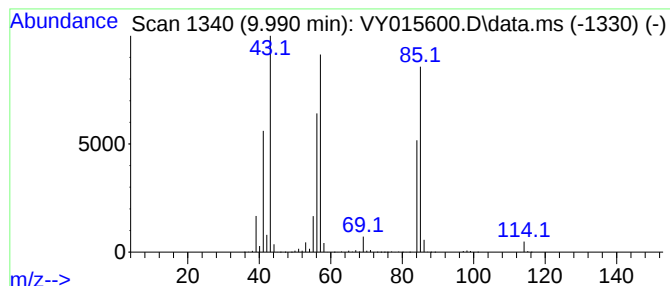
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.990	1351.25 ug/l	42657400	1,4-Difluorobenzene	8.709

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-methyl-	114	C8H18	000589-81-1	91
2			Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	72
3			Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	59
4			Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	59
5			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091523\
Data File : VY015600.D
Acq On : 16 Sep 2023 04:20
Operator : SY/MD
Sample : 04419-12
Misc : 6.33g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-06(25-27)

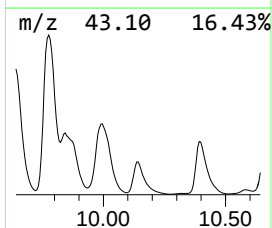
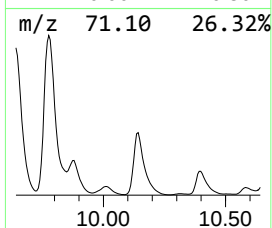
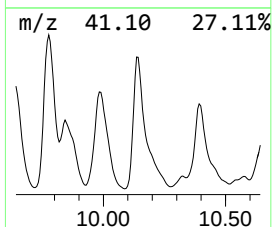
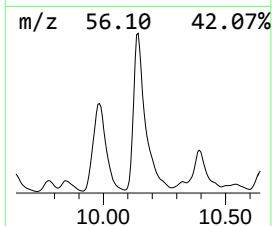
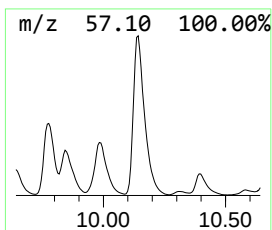
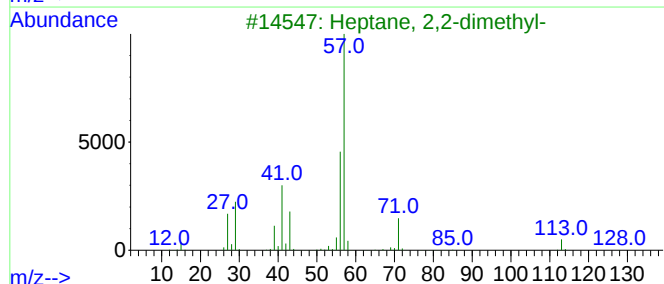
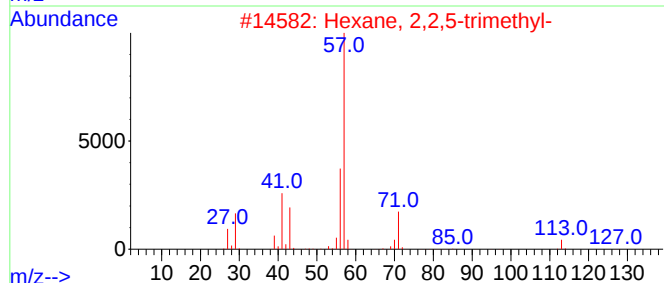
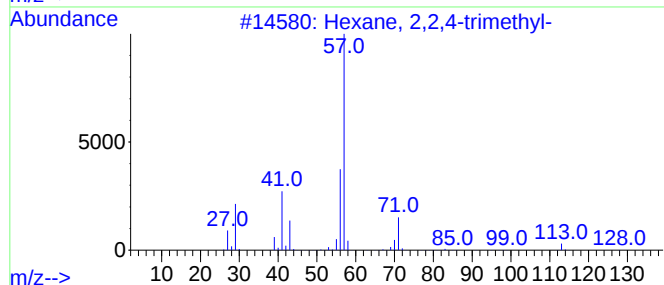
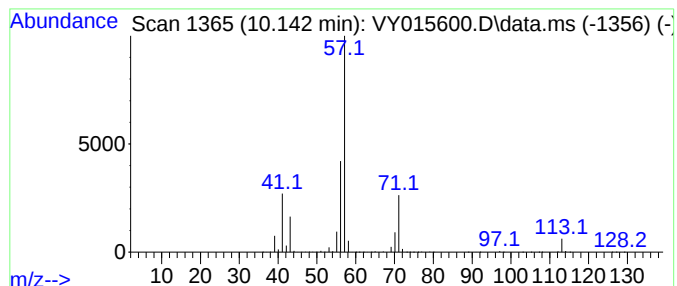
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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

Peak Number 8 Hexane, 2,2,4-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.142	108.36 ug/l	61375000	Chlorobenzene-d5	11.514

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	72
2			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	72
3			Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	59
4			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	59
5			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	56



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091523\
Data File : VY015600.D
Acq On : 16 Sep 2023 04:20
Operator : SY/MD
Sample : 04419-12
Misc : 6.33g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 47 Sample Multiplier: 1

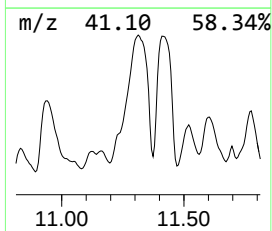
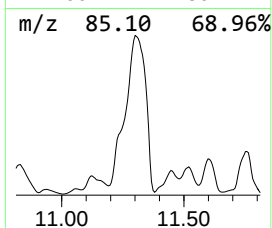
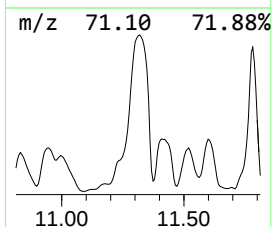
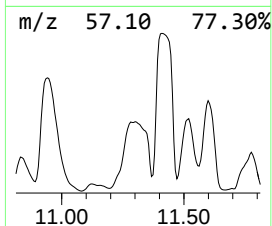
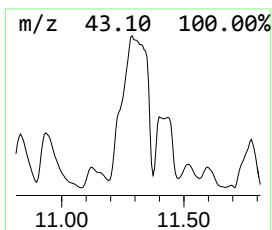
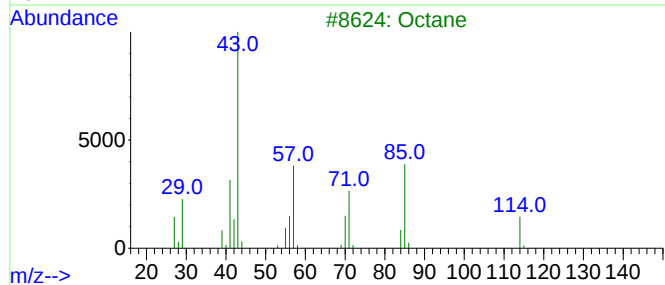
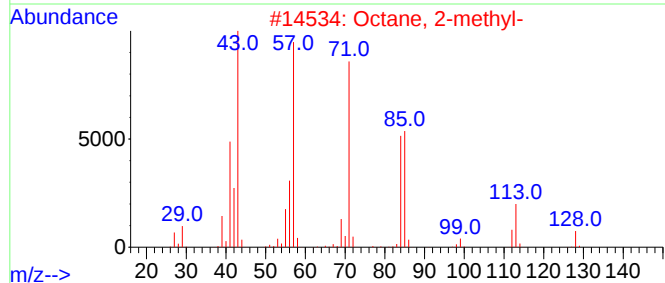
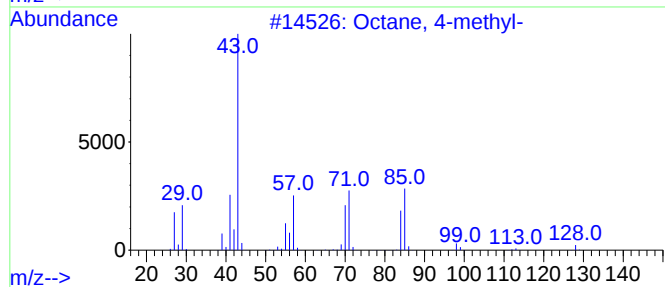
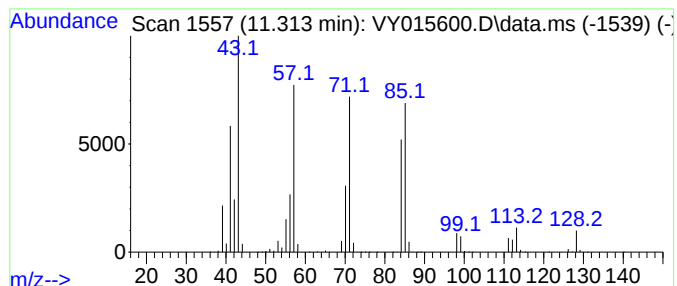
Instrument :
MSVOA_Y
ClientSampleId :
DB-06(25-27)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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

Peak Number 9 Octane, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.313	252.88 ug/l	143237000	Chlorobenzene-d5	11.514	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 4-methyl-	128	C9H20	002216-34-4	87
2	Octane, 2-methyl-	128	C9H20	003221-61-2	80
3	Octane	114	C8H18	000111-65-9	58
4	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	50
5	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091523\
Data File : VY015600.D
Acq On : 16 Sep 2023 04:20
Operator : SY/MD
Sample : 04419-12
Misc : 6.33g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 47 Sample Multiplier: 1

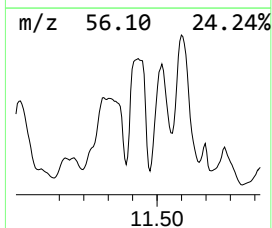
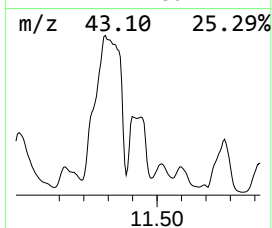
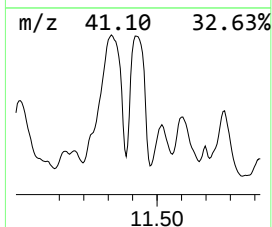
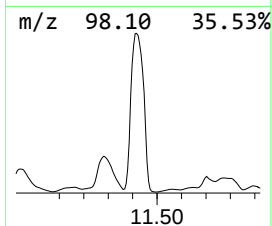
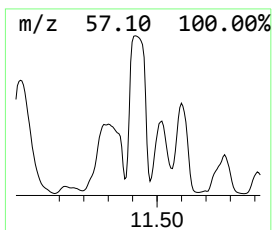
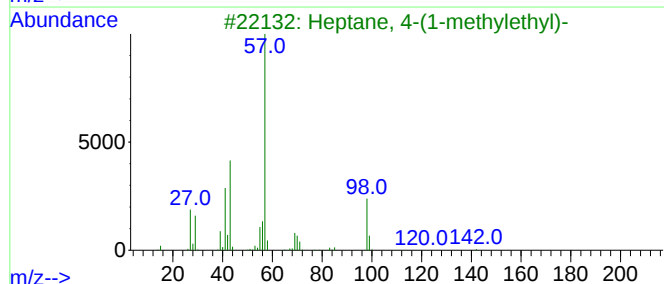
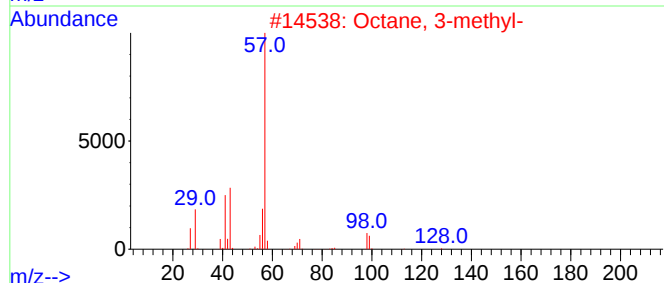
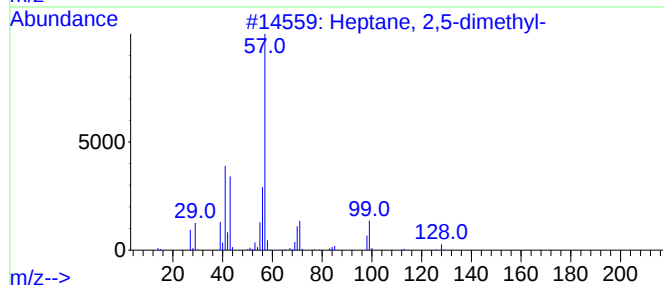
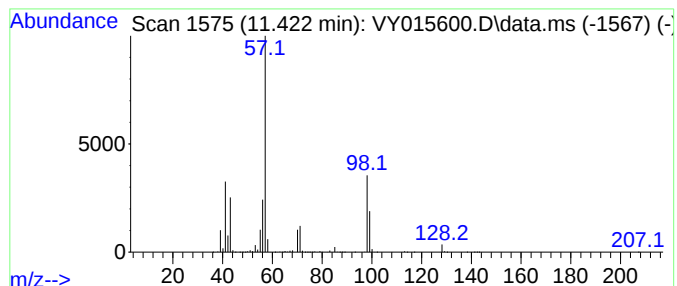
Instrument :
MSVOA_Y
ClientSampleId :
DB-06(25-27)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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

Peak Number 10 Heptane, 2,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.422	151.55 ug/l	85840700	Chlorobenzene-d5	11.514	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	74
2	Octane, 3-methyl-	128	C9H20	002216-33-3	64
3	Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	59
4	Heptane, 3-ethyl-	128	C9H20	015869-80-4	49
5	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091523\
Data File : VY015600.D
Acq On : 16 Sep 2023 04:20
Operator : SY/MD
Sample : 04419-12
Misc : 6.33g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-06(25-27)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.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
Hexane, 2,2-dim...	8.350	925.3	ug/l	29210200	2	8.709	1578450	50.0
Hexane, 1,1'-ox...	9.264	222.7	ug/l	7030890	2	8.709	1578450	50.0
Pentane, 2,2,4-...	9.343	142.7	ug/l	4505650	2	8.709	1578450	50.0
Cyclopentane, 1...	9.484	134.7	ug/l	4252870	2	8.709	1578450	50.0
Pentane, 2,3,4-...	9.642	1634.4	ug/l	51595600	2	8.709	1578450	50.0
Pentane, 2,3,3-...	9.776	2542.5	ug/l	80263800	2	8.709	1578450	50.0
Heptane, 3-methyl-	9.990	1351.3	ug/l	42657400	2	8.709	1578450	50.0
Hexane, 2,2,4-t...	10.142	108.4	ug/l	61375000	3	11.514	28321400	50.0
Octane, 4-methyl-	11.313	252.9	ug/l	143237000	3	11.514	28321400	50.0
Heptane, 2,5-di...	11.422	151.6	ug/l	85840700	3	11.514	28321400	50.0