

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013123\
 Data File : VY012424.D
 Acq On : 31 Jan 2023 16:45
 Operator : KP/MD
 Sample : 01371-01
 Misc : 7.04g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 1-BERKSHIRE-NW

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\82Y011623S.M
 Title : SW846 8260

Signal : TIC: VY012424.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.722	465	476	489	rVB2	17768	54977	9.96%	1.658%
2	5.740	636	643	653	rBV3	5329	16722	3.03%	0.504%
3	7.716	958	967	973	rBV2	70120	169677	30.74%	5.118%
4	7.789	973	979	992	rVB	153851	341930	61.95%	10.313%
5	8.142	1027	1037	1049	rBV	58911	132014	23.92%	3.982%
6	8.691	1119	1127	1138	rBV	204156	407042	73.75%	12.277%
7	10.179	1355	1371	1380	rBV	314619	551912	100.00%	16.646%
8	10.575	1433	1436	1442	rVB	4575	7732	1.40%	0.233%
9	11.489	1579	1586	1598	rVB	279320	437844	79.33%	13.206%
10	12.428	1724	1740	1741	rBV6	11111	40740	7.38%	1.229%
11	12.483	1743	1749	1762	rVB2	223840	395762	71.71%	11.936%
12	12.660	1769	1778	1781	rBV4	14583	41770	7.57%	1.260%
13	12.965	1813	1828	1839	rBV3	26443	124280	22.52%	3.748%
14	13.087	1840	1848	1850	rBV6	8760	22897	4.15%	0.691%
15	13.428	1894	1904	1916	rVB	237134	388953	70.47%	11.731%
16	13.532	1917	1921	1926	rBV3	4166	6610	1.20%	0.199%
17	13.788	1959	1963	1968	rVB6	7252	13132	2.38%	0.396%
18	13.830	1968	1970	1977	rVB7	4177	6132	1.11%	0.185%
19	13.965	1987	1992	1996	rBV	12551	22196	4.02%	0.669%
20	14.690	2105	2111	2113	rBV6	4362	8380	1.52%	0.253%
21	14.867	2131	2140	2147	rBV6	5491	19776	3.58%	0.596%
22	15.056	2163	2171	2179	rBV3	13509	34416	6.24%	1.038%
23	15.294	2207	2210	2217	rVB6	5026	9443	1.71%	0.285%
24	15.434	2228	2233	2241	rVB8	8425	16662	3.02%	0.503%
25	15.739	2276	2283	2295	rVB8	6240	20385	3.69%	0.615%
26	15.909	2305	2311	2321	rVB8	3728	11072	2.01%	0.334%
27	16.019	2324	2329	2337	rVB8	2746	7512	1.36%	0.227%
28	16.361	2381	2385	2392	rVB7	3392	5629	1.02%	0.170%

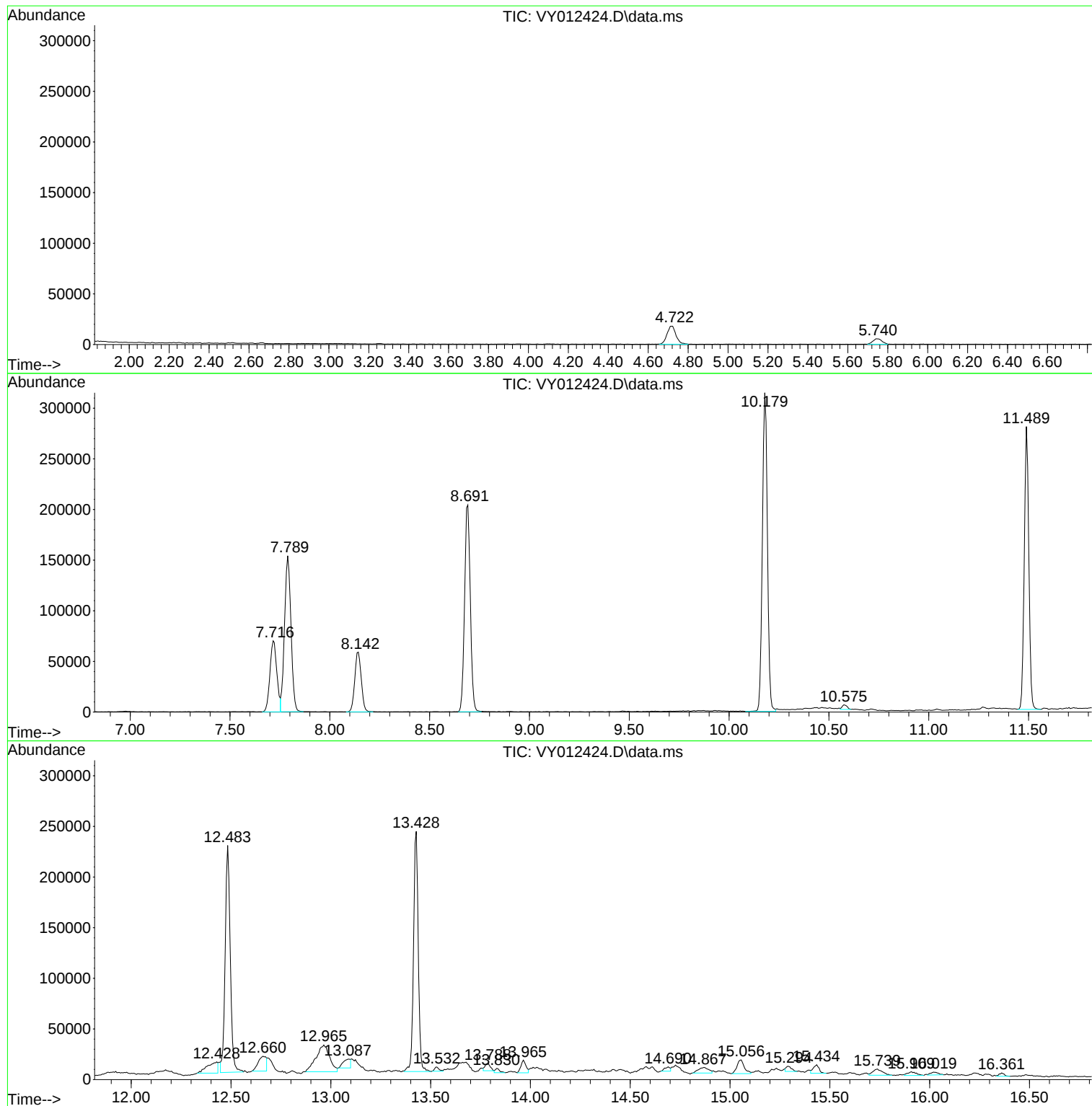
Sum of corrected areas: 3315597

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013123\
Data File : VY012424.D
Acq On : 31 Jan 2023 16:45
Operator : KP/MD
Sample : 01371-01
Misc : 7.04g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
1-BERKSHIRE-NW

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013123\
Data File : VY012424.D
Acq On : 31 Jan 2023 16:45
Operator : KP/MD
Sample : 01371-01
Misc : 7.04g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
1-BERKSHIRE-NW

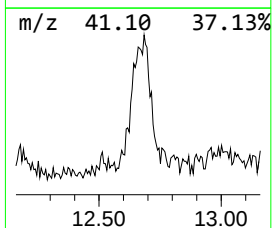
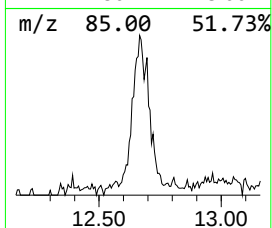
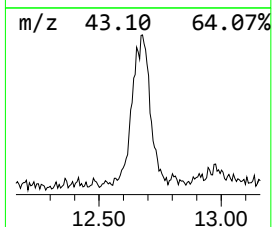
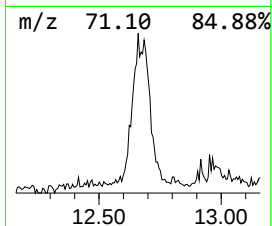
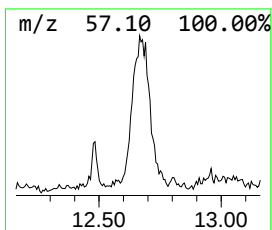
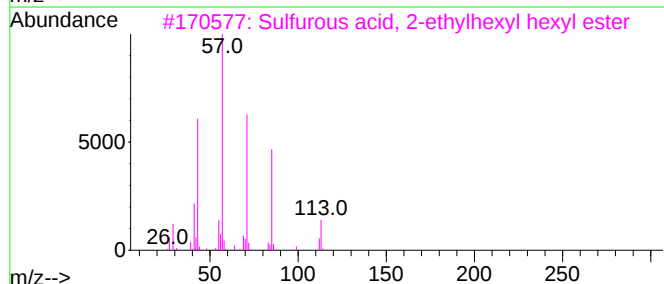
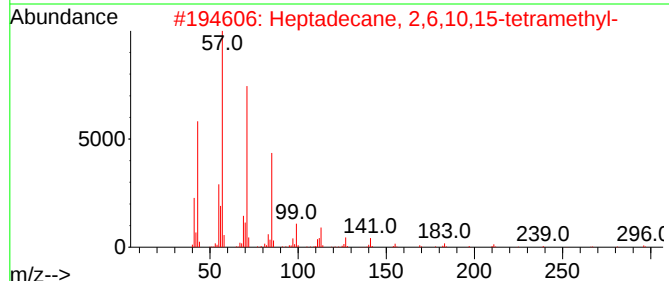
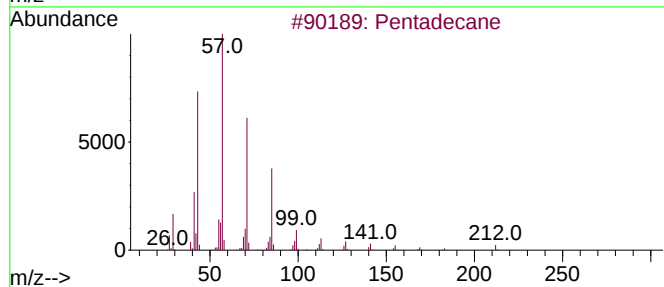
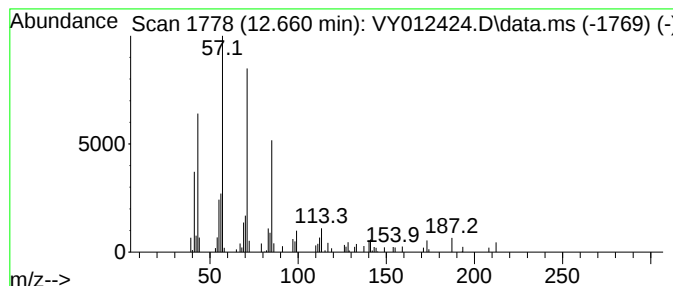
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260

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

Peak Number 2 Pentadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.660	5.37 ug/l	41770	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	87
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
3			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
5			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013123\
Data File : VY012424.D
Acq On : 31 Jan 2023 16:45
Operator : KP/MD
Sample : 01371-01
Misc : 7.04g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
1-BERKSHIRE-NW

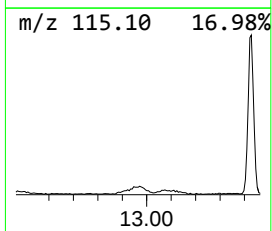
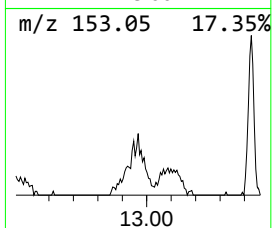
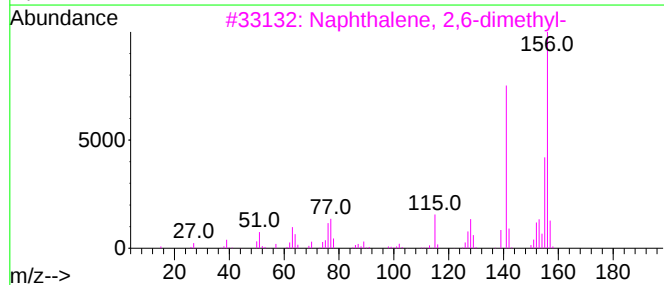
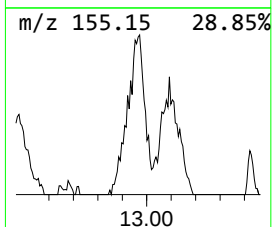
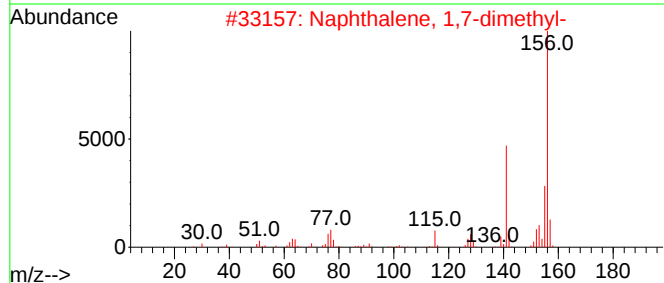
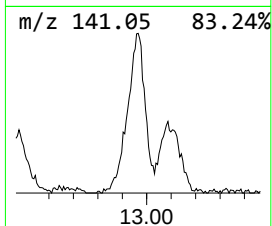
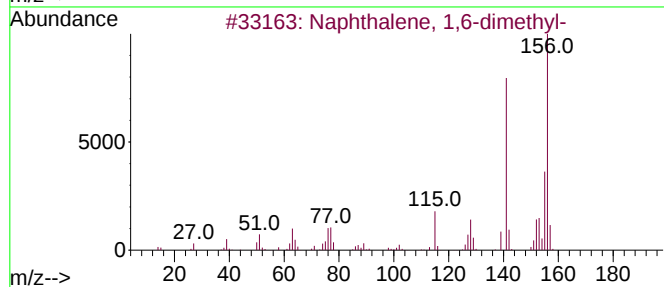
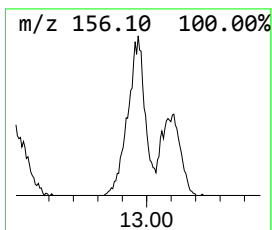
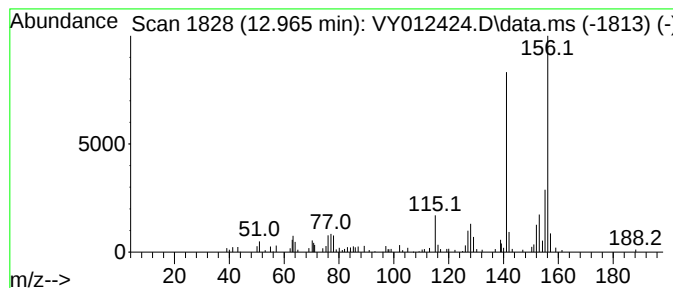
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, 1,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.965	15.98 ug/l	124280	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013123\
Data File : VY012424.D
Acq On : 31 Jan 2023 16:45
Operator : KP/MD
Sample : 01371-01
Misc : 7.04g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
1-BERKSHIRE-NW

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentadecane	12.660	5.4	ug/l	41770	4	13.428	388953	50.0
Naphthalene, 1,...	12.965	16.0	ug/l	124280	4	13.428	388953	50.0