

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051623\
 Data File : VY013756.D
 Acq On : 16 May 2023 13:55
 Operator : KP/MD
 Sample : VIBLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

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\82Y042423S.M
 Title : SW846 8260

Signal : TIC: VY013756.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.863	3	7	11	rVB2	10550	14681	1.26%	0.193%
2	4.710	462	474	488	rBV3	24367	80667	6.94%	1.060%
3	4.917	494	508	514	rBV2	6914	22744	1.96%	0.299%
4	5.734	633	642	654	rVB3	5858	19110	1.65%	0.251%
5	6.972	834	845	861	rBV	49325	162043	13.95%	2.130%
6	7.716	956	967	972	rBV	160442	379602	32.68%	4.990%
7	7.789	972	979	991	rVB	244095	572447	49.28%	7.524%
8	8.136	1021	1036	1049	rBV2	181026	459417	39.55%	6.039%
9	8.685	1116	1126	1137	rBV	421026	821597	70.73%	10.799%
10	10.179	1364	1371	1378	rBV	671361	1161633	100.00%	15.269%
11	10.575	1430	1436	1444	rVB	66657	121735	10.48%	1.600%
12	10.941	1492	1496	1504	rVB	23038	40742	3.51%	0.536%
13	11.313	1552	1557	1563	rBV2	19960	38813	3.34%	0.510%
14	11.489	1579	1586	1595	rVB	647209	1049102	90.31%	13.790%
15	12.117	1684	1689	1690	rBV5	17633	24602	2.12%	0.323%
16	12.483	1742	1749	1756	rBV2	542185	930532	80.11%	12.231%
17	13.184	1859	1864	1870	rBV7	10317	27064	2.33%	0.356%
18	13.422	1896	1903	1916	rVB	641499	1061422	91.37%	13.952%
19	13.965	1987	1992	1997	rBV	15401	24887	2.14%	0.327%
20	14.257	2036	2040	2054	rVB	10762	27562	2.37%	0.362%
21	14.422	2063	2067	2072	rBV7	8206	12513	1.08%	0.164%
22	14.678	2104	2109	2113	rVV7	7762	17438	1.50%	0.229%
23	14.727	2113	2117	2124	rVB2	31866	56168	4.84%	0.738%
24	15.007	2159	2163	2168	rBV8	7577	15856	1.36%	0.208%
25	15.214	2191	2197	2202	rBV	61218	103875	8.94%	1.365%
26	15.312	2210	2213	2221	rVB4	13121	28084	2.42%	0.369%
27	15.605	2256	2261	2265	rVB6	23200	38674	3.33%	0.508%
28	15.696	2272	2276	2283	rVB5	12892	25338	2.18%	0.333%
29	16.031	2326	2331	2334	rBV6	14502	27650	2.38%	0.363%
30	16.153	2346	2351	2357	rBV2	66358	120182	10.35%	1.580%
31	16.470	2398	2403	2409	rBV7	37607	93475	8.05%	1.229%
32	16.604	2420	2425	2433	rBV7	10109	28244	2.43%	0.371%

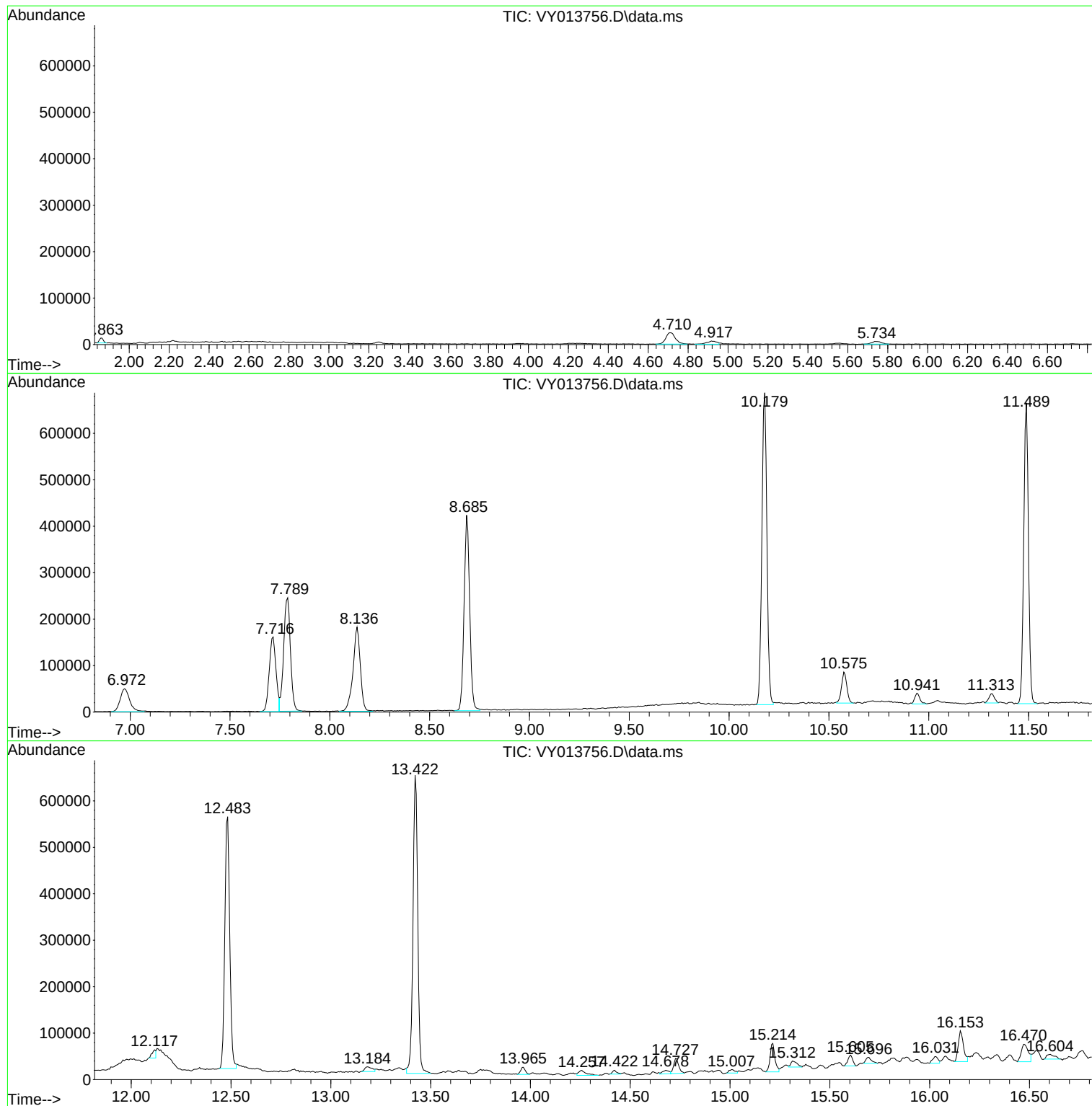
Sum of corrected areas: 7607899

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051623\
Data File : VY013756.D
Acq On : 16 May 2023 13:55
Operator : KP/MD
Sample : VIBLK
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051623\
Data File : VY013756.D
Acq On : 16 May 2023 13:55
Operator : KP/MD
Sample : VIBLK
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

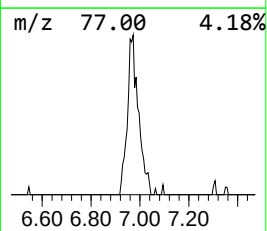
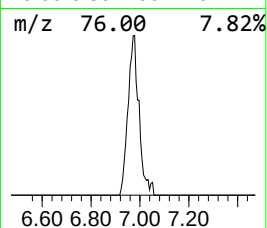
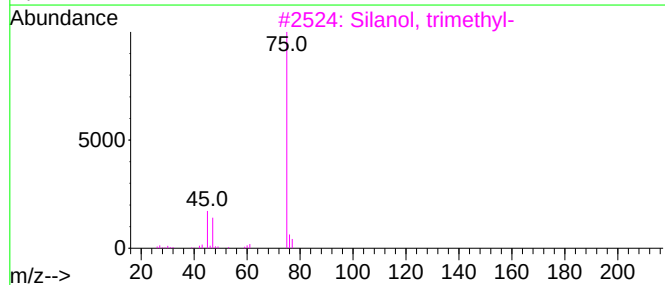
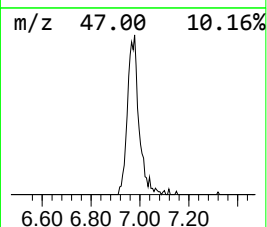
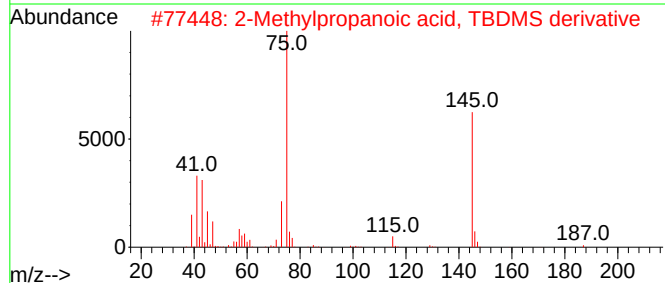
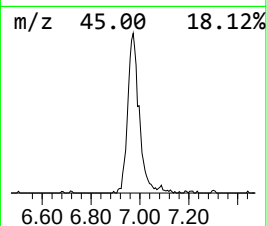
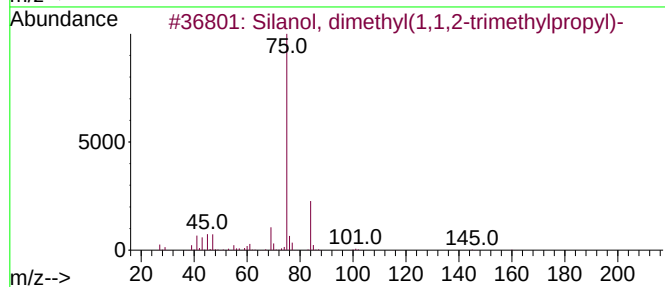
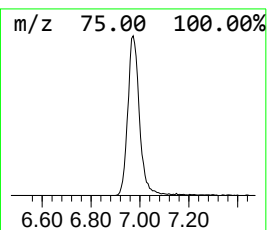
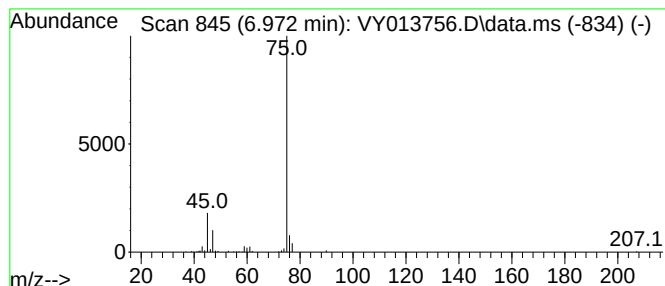
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260

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

Peak Number 2 Silanol, dimethyl(1,1,2-tri... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.972	14.15 ug/l	162043	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	78
2			2-Methylpropanoic acid, TBDMS de...	202	C10H22O2Si	111864-21-2	78
3			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	78
4			Acetic acid, TMS derivative	132	C5H12O2Si	002754-27-0	64
5			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051623\
Data File : VY013756.D
Acq On : 16 May 2023 13:55
Operator : KP/MD
Sample : VIBLK
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

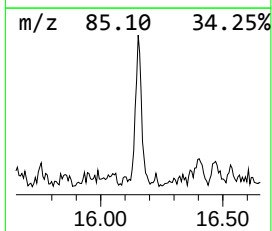
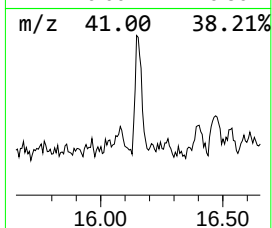
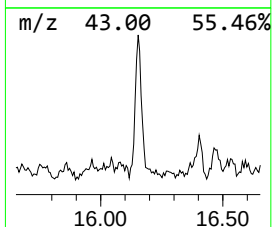
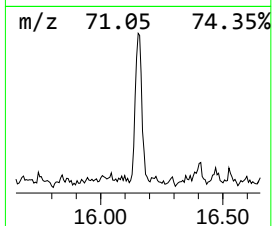
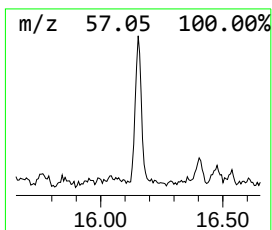
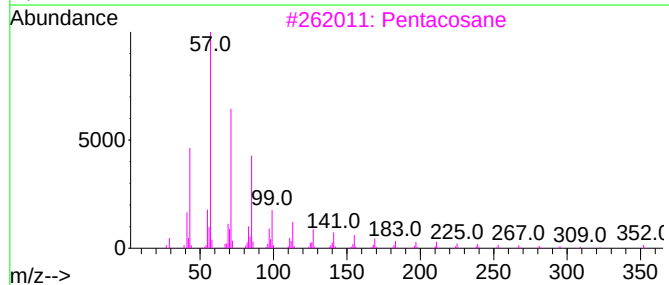
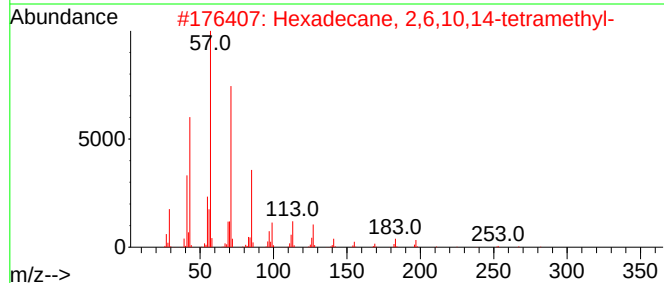
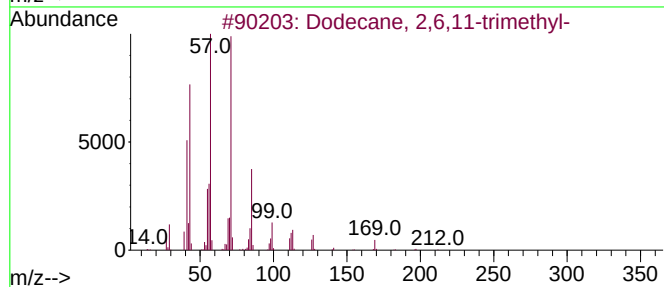
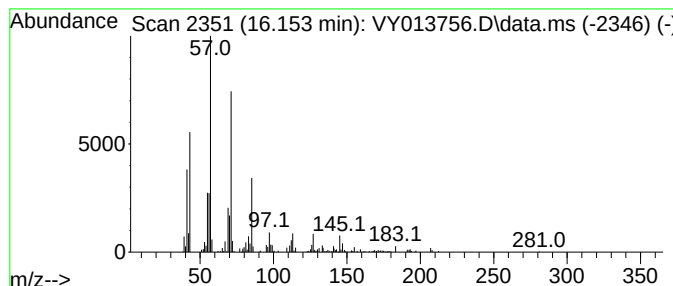
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260

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

Peak Number 4 Dodecane, 2,6,11-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.153	5.66 ug/l	120182	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
3			Pentacosane	352	C25H52	000629-99-2	80
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
5			Undecane, 5-methyl-	170	C12H26	001632-70-8	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051623\
Data File : VY013756.D
Acq On : 16 May 2023 13:55
Operator : KP/MD
Sample : VIBLK
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.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
Silanol, dimeth...	6.972	14.2	ug/l	162043	1	7.789	572447	50.0
Dodecane, 2,6,1...	16.153	5.7	ug/l	120182	4	13.422	1061420	50.0