

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050523\
 Data File : VY013636.D
 Acq On : 05 May 2023 19:25
 Operator : KP/MD
 Sample : 02588-14
 Misc : 4.62g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PILE-A-UNK-05022023

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: VY013636.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.960	342	351	358	rBV	4528	13226	1.14%	0.189%
2	4.710	465	474	485	rBV3	8081	25687	2.22%	0.368%
3	5.740	635	643	655	rBV5	5983	20218	1.75%	0.289%
4	6.978	833	846	866	rBV	35107	122362	10.56%	1.752%
5	7.716	957	967	973	rBV	171944	417005	36.00%	5.970%
6	7.789	973	979	991	rVB	270778	614478	53.05%	8.797%
7	8.136	1024	1036	1047	rBV2	186405	441537	38.12%	6.321%
8	8.685	1117	1126	1137	rBV	423047	841333	72.64%	12.044%
9	10.179	1356	1371	1384	rBV	675228	1158252	100.00%	16.581%
10	10.575	1429	1436	1444	rVB	59037	104846	9.05%	1.501%
11	10.947	1490	1497	1506	rBV	29250	53343	4.61%	0.764%
12	11.319	1552	1558	1566	rVB	23751	41076	3.55%	0.588%
13	11.489	1578	1586	1595	rBV	644767	1058293	91.37%	15.150%
14	12.483	1741	1749	1756	rBV2	548081	902912	77.95%	12.926%
15	12.642	1770	1775	1782	rVB6	10218	19428	1.68%	0.278%
16	12.812	1797	1803	1811	rBV7	10067	25206	2.18%	0.361%
17	13.068	1838	1845	1850	rVB5	7391	17039	1.47%	0.244%
18	13.184	1858	1864	1869	rBV7	9731	18916	1.63%	0.271%
19	13.282	1875	1880	1884	rVB3	10004	14735	1.27%	0.211%
20	13.422	1896	1903	1909	rBV	638211	975973	84.26%	13.972%
21	13.471	1909	1911	1918	rVB4	10066	19262	1.66%	0.276%
22	13.965	1985	1992	2002	rVB2	16361	36124	3.12%	0.517%
23	14.251	2035	2039	2043	rBV6	6663	13180	1.14%	0.189%
24	14.416	2063	2066	2071	rVB7	7686	12442	1.07%	0.178%
25	15.312	2209	2213	2220	rBV2	11181	18483	1.60%	0.265%

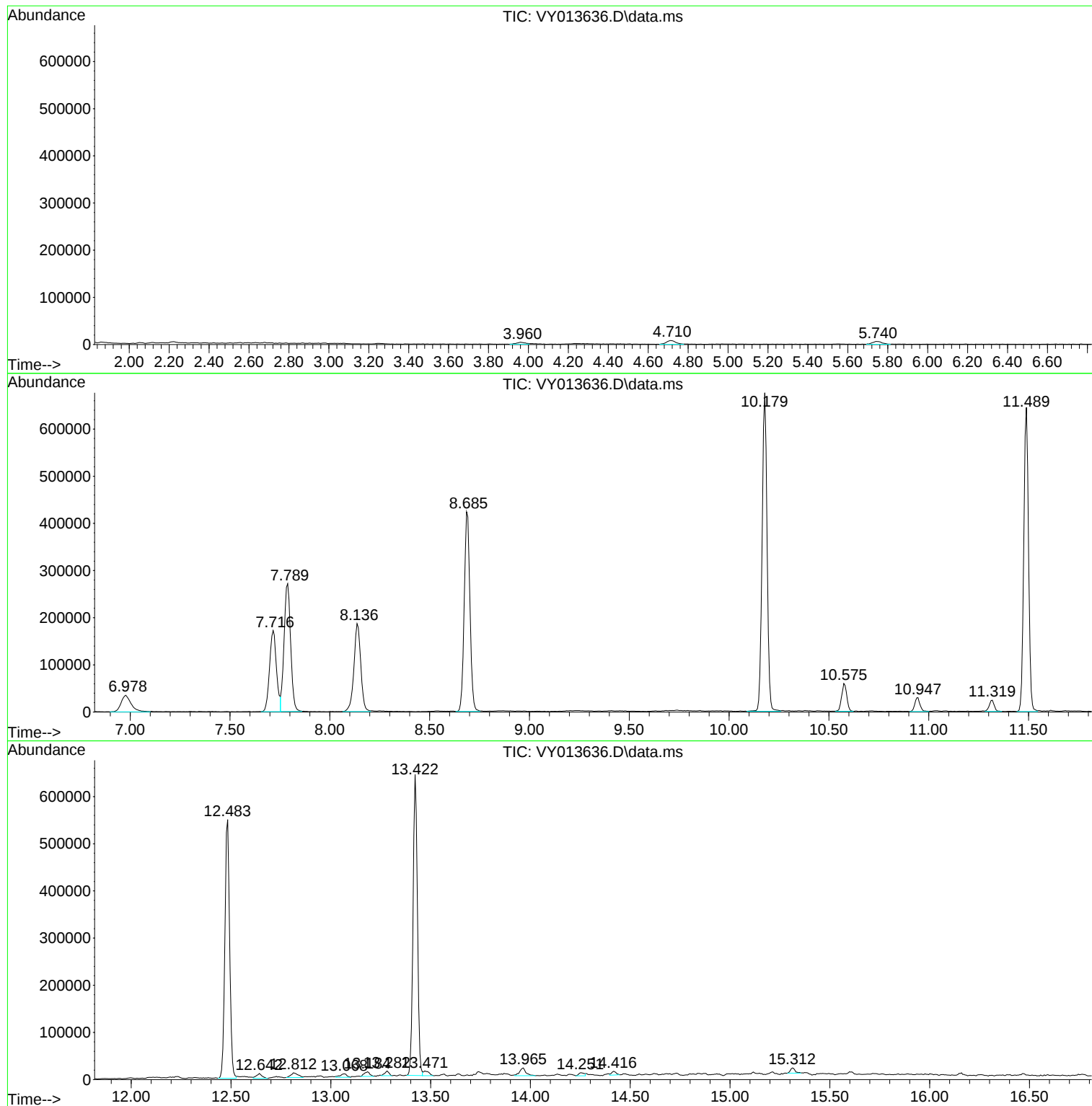
Sum of corrected areas: 6985356

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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



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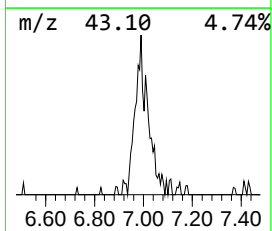
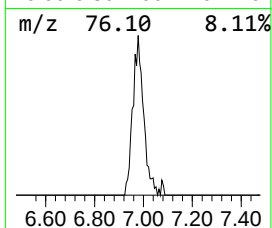
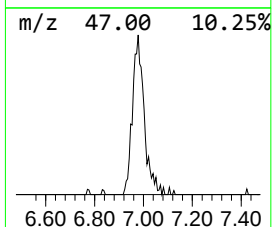
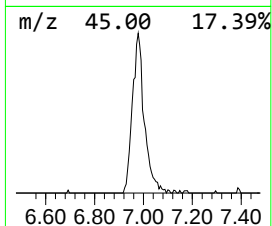
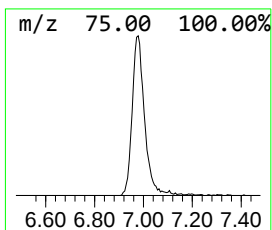
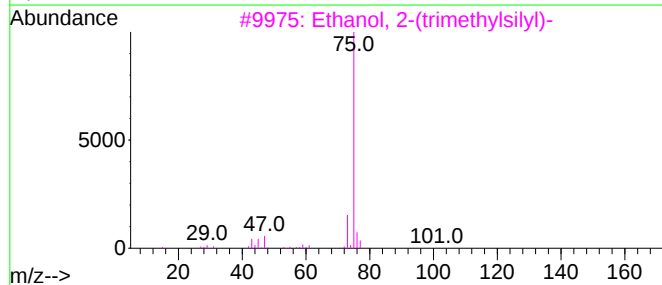
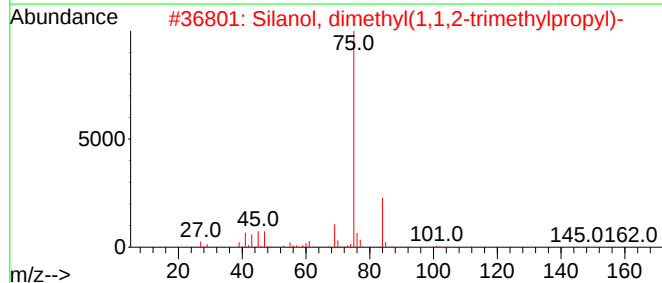
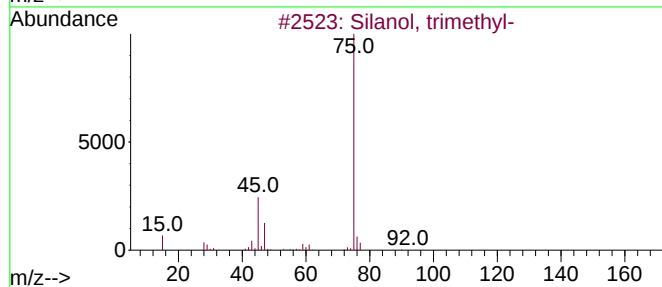
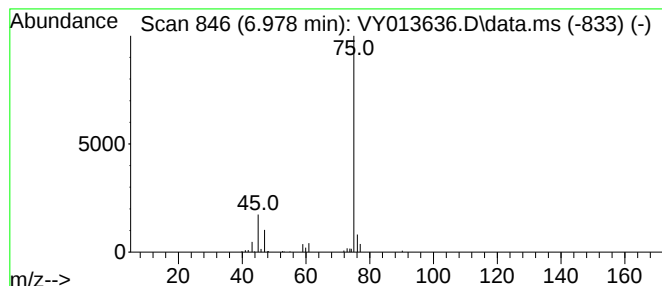
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.978	9.96 ug/l	122362	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	91
2			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	72
3			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	56
4			2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	38
5			Chloromethyl cyanide	75	C2H2ClN	000107-14-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.978	10.0	ug/l	122362	1	7.789	614478	50.0