

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101822\
 Data File : VY010994.D
 Acq On : 18 Oct 2022 14:33
 Operator : KP/MD
 Sample : N5133-01
 Misc : 4.97g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HAS-SOIL-1013

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\82Y101722S.M

Title : SW846 8260

Signal : TIC: VY010994.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.710	464	474	487	rBV2	53606	166665	11.64%	1.873%
2	4.930	499	510	522	rBV2	4421	16565	1.16%	0.186%
3	6.972	834	845	858	rBV	31989	98072	6.85%	1.102%
4	7.716	956	967	972	rBV	218767	510136	35.64%	5.733%
5	7.789	972	979	991	rVB	409453	944250	65.96%	10.612%
6	8.136	1025	1036	1048	rBV	205813	442790	30.93%	4.976%
7	8.685	1116	1126	1143	rBV	648970	1266579	88.48%	14.235%
8	10.179	1363	1371	1380	rBV	838236	1425383	99.57%	16.020%
9	10.947	1491	1497	1506	rVB	25992	47842	3.34%	0.538%
10	11.489	1578	1586	1597	rBV	901650	1431547	100.00%	16.089%
11	12.483	1742	1749	1758	rBV	597520	932302	65.13%	10.478%
12	12.642	1771	1775	1784	rVB7	8762	16550	1.16%	0.186%
13	12.818	1796	1804	1809	rBV3	15019	30593	2.14%	0.344%
14	13.422	1896	1903	1913	rVB	799401	1262250	88.17%	14.186%
15	13.745	1951	1956	1961	rBV5	15160	28841	2.01%	0.324%
16	13.965	1988	1992	1997	rVB3	13479	20973	1.47%	0.236%
17	14.257	2033	2040	2047	rVB10	11998	37070	2.59%	0.417%
18	14.422	2063	2067	2071	rVB4	12786	19148	1.34%	0.215%
19	14.684	2104	2110	2113	rVV6	8847	16990	1.19%	0.191%
20	14.733	2113	2118	2124	rVB2	22124	38113	2.66%	0.428%
21	15.214	2191	2197	2203	rBV2	29325	52548	3.67%	0.591%
22	15.318	2210	2214	2220	rVB	15964	26354	1.84%	0.296%
23	15.605	2257	2261	2266	rVB4	11720	18180	1.27%	0.204%
24	16.153	2347	2351	2358	rVB2	18626	32264	2.25%	0.363%
25	16.476	2399	2404	2410	rBV9	7502	15720	1.10%	0.177%

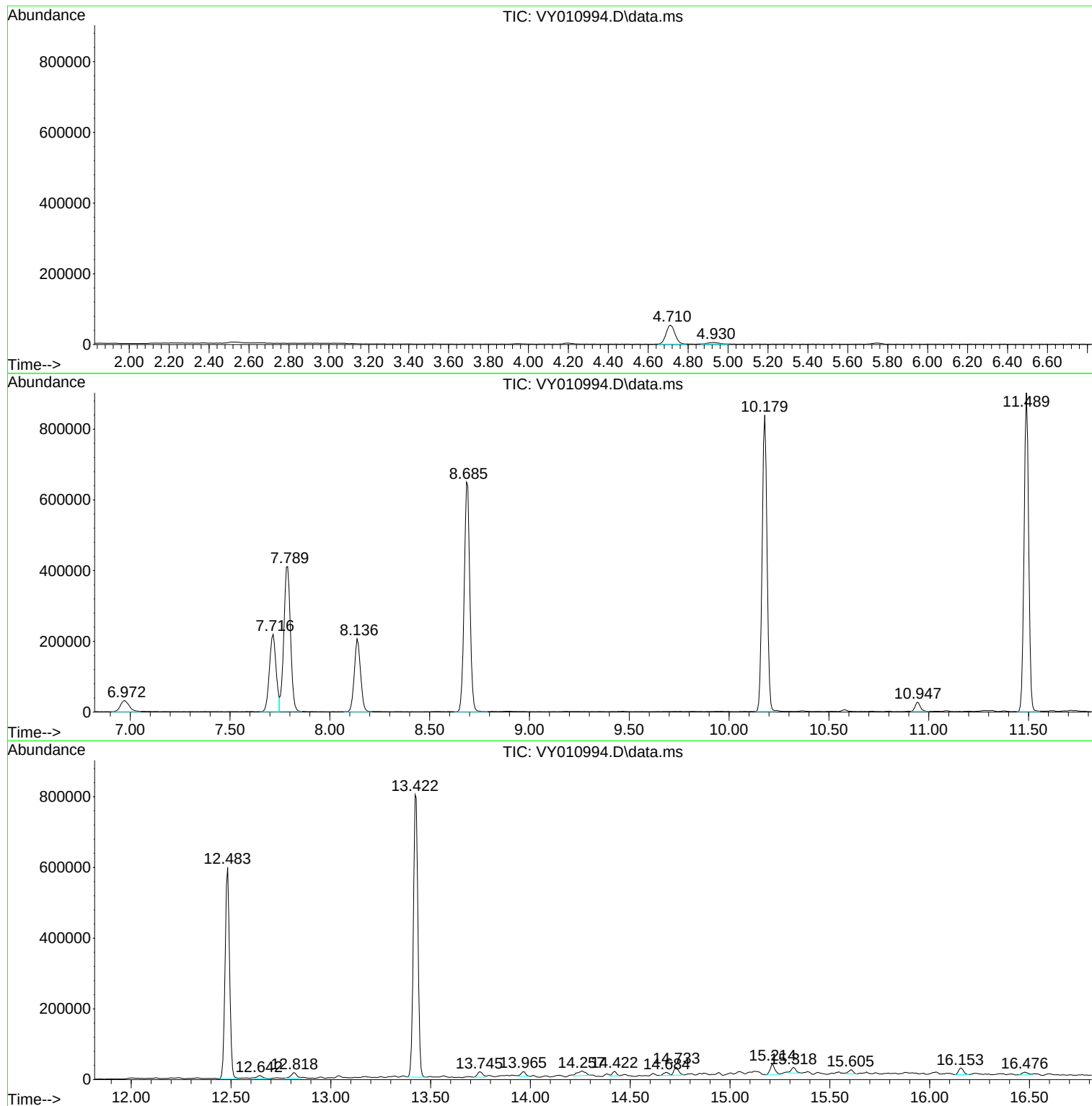
Sum of corrected areas: 8897725

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
Quant Title : SW846 8260

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



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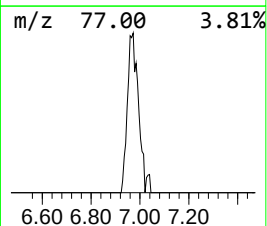
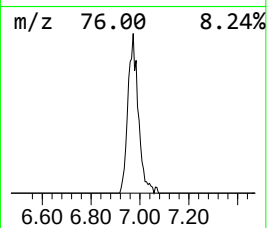
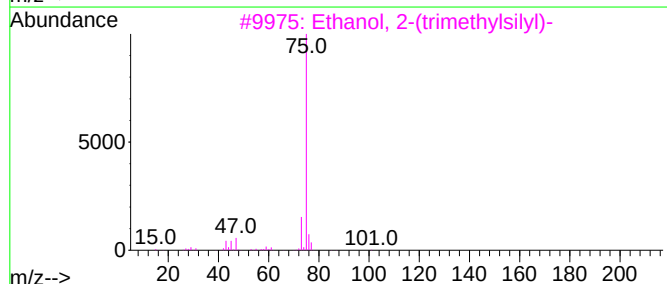
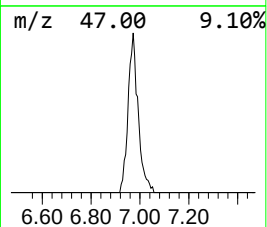
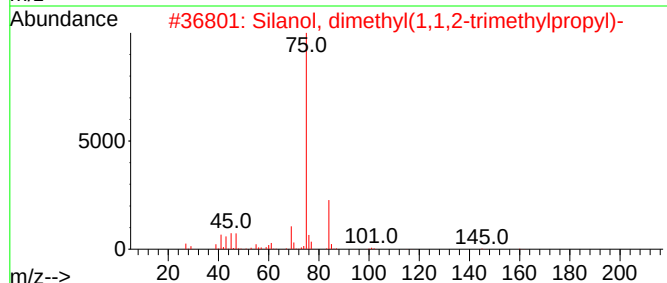
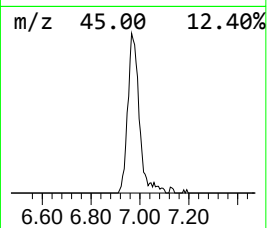
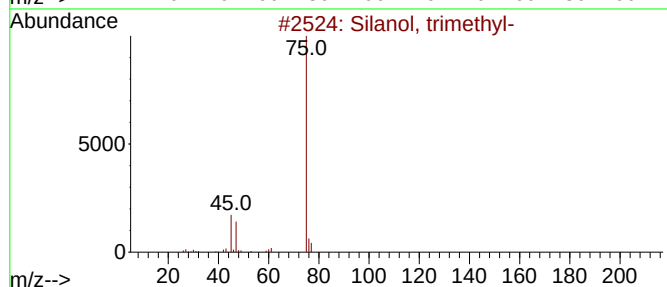
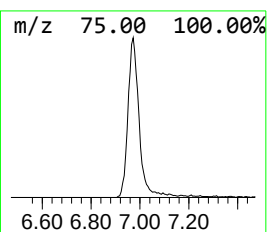
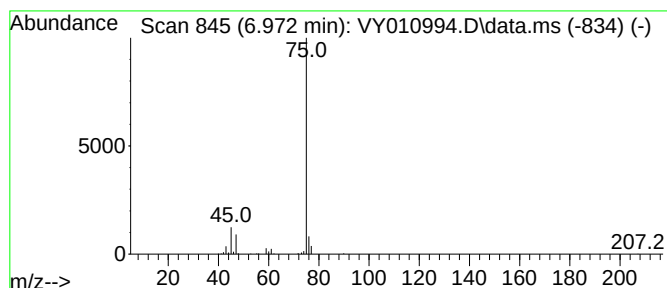
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
Quant Title : SW846 8260

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

Peak Number 2 Silanol, trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.972	5.19 ug/l	98072	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	78
2			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	78
3			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	64
4			Ethanethioamide	75	C2H5NS	000062-55-5	9
5			2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.972	5.2	ug/l	98072	1	7.789	944250	50.0