

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102522\
 Data File : VY011101.D
 Acq On : 25 Oct 2022 17:57
 Operator : KP/MD
 Sample : N5269-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SU-03-102422

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: VY011101.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.125	45	50	51	rBV2	1087	1786	2.68%	0.458%
2	4.088	367	372	381	rVB3	623	1562	2.35%	0.401%
3	4.186	384	388	390	rVV3	529	814	1.22%	0.209%
4	4.704	466	473	482	rVB5	2933	8774	13.19%	2.251%
5	5.649	623	628	632	rBV2	518	878	1.32%	0.225%
6	6.966	832	844	854	rBV2	8685	26595	39.98%	6.822%
7	7.710	959	966	972	rBV	6953	16571	24.91%	4.251%
8	7.783	972	978	986	rVB	19500	42918	64.52%	11.009%
9	8.136	1022	1036	1047	rVB3	11444	29780	44.77%	7.639%
10	8.685	1119	1126	1134	rBV	29528	58269	87.59%	14.947%
11	10.179	1363	1371	1379	rBV	28298	50327	75.65%	12.910%
12	10.935	1491	1495	1496	rBV2	617	807	1.21%	0.207%
13	10.953	1496	1498	1501	rVB2	870	860	1.29%	0.221%
14	11.313	1552	1557	1562	rBV2	1299	2185	3.28%	0.560%
15	11.489	1576	1586	1594	rBV	40217	66523	100.00%	17.064%
16	12.477	1743	1748	1756	rVB2	19212	32529	48.90%	8.344%
17	13.422	1897	1903	1911	rBV	29413	45335	68.15%	11.629%
18	13.965	1985	1992	1994	rBV3	424	781	1.17%	0.200%
19	15.312	2211	2213	2217	rVB5	875	1020	1.53%	0.262%
20	15.635	2261	2266	2268	rVB5	555	757	1.14%	0.194%
21	16.263	2366	2369	2372	rBV3	517	772	1.16%	0.198%

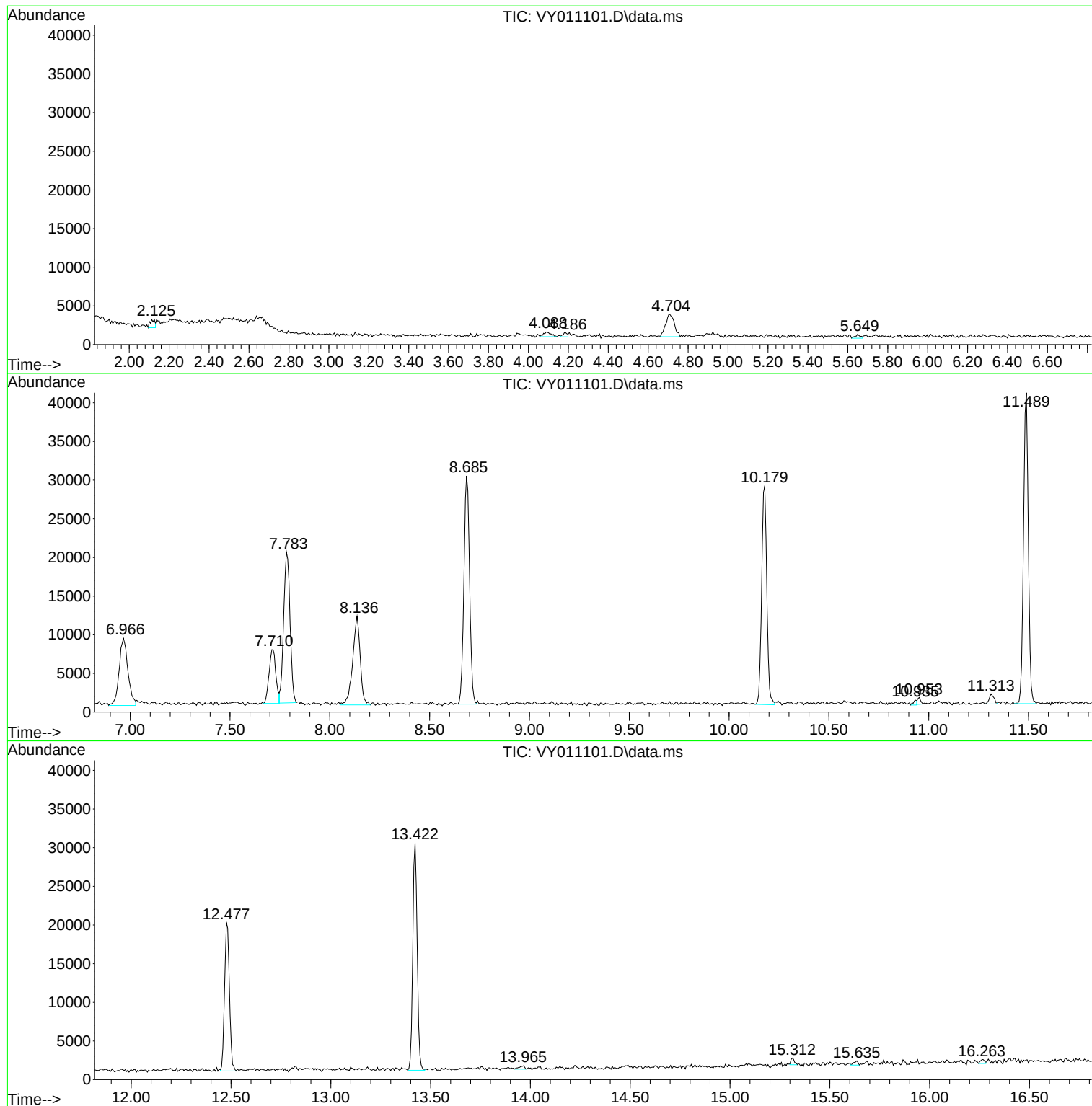
Sum of corrected areas: 389843

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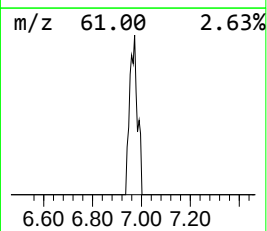
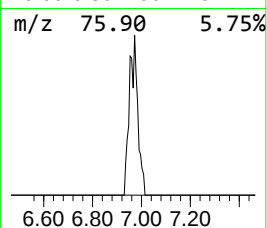
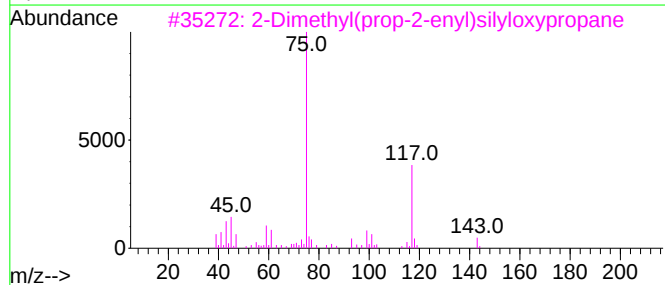
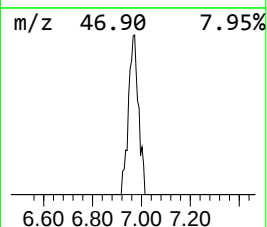
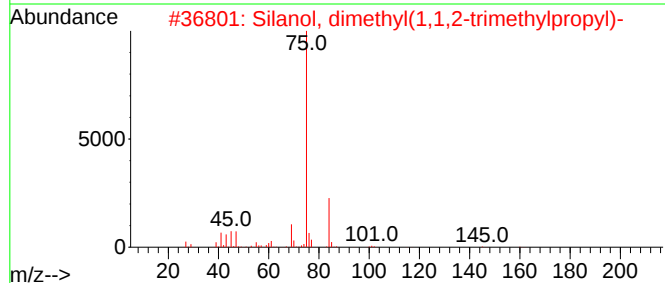
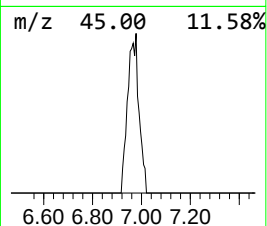
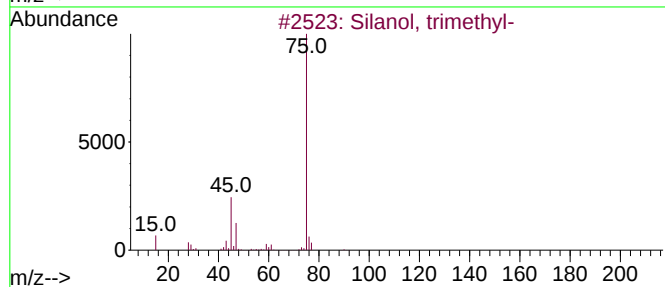
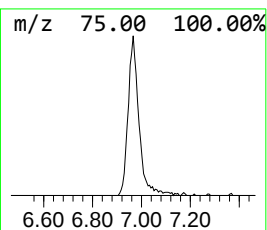
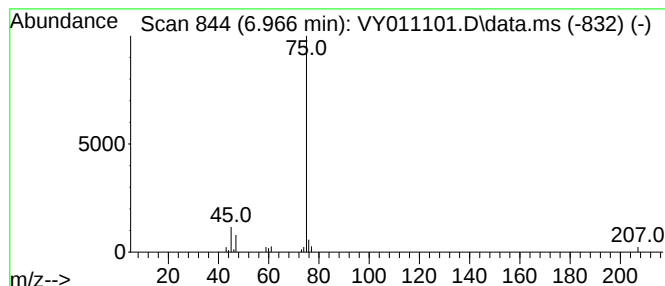
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
Quant Title : SW846 8260

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

Peak Number 2 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.966	30.98 ug/l	26595	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	83
2			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	78
3			2-Dimethyl(prop-2-enyl)silyloxyp...	158	C8H18OSi	098582-95-7	43
4			Propanoic acid, TMS derivative	146	C6H14O2Si	016844-98-7	43
5			tert-Butyldimethylsilyl nitrite	161	C6H15NO2Si	1000366-61-8	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.966	31.0	ug/l	26595	1	7.789	42918	50.0