

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090822\
 Data File : VY010388.D
 Acq On : 08 Sep 2022 12:17
 Operator : KP/MD
 Sample : N4498-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CL-02-090222

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\82Y090222S.M

Title : SW846 8260

Signal : TIC: VY010388.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.119	41	49	51	rBV3	5894	13297	1.04%	0.172%
2	4.710	463	474	489	rBV2	20029	64189	5.03%	0.828%
3	5.741	632	643	654	rBV6	7684	24858	1.95%	0.321%
4	6.972	834	845	858	rBV	39377	123071	9.64%	1.588%
5	7.716	957	967	972	rBV	175873	410546	32.17%	5.298%
6	7.789	972	979	991	rVB	307176	703751	55.15%	9.081%
7	8.136	1021	1036	1049	rBV2	185084	487770	38.22%	6.294%
8	8.685	1118	1126	1138	rBV	459543	919993	72.10%	11.872%
9	10.179	1363	1371	1378	rBV	750077	1276076	100.00%	16.466%
10	10.575	1431	1436	1445	rVB2	50458	91044	7.13%	1.175%
11	10.947	1491	1497	1506	rBV	38211	72777	5.70%	0.939%
12	11.319	1553	1558	1563	rVB2	29534	48462	3.80%	0.625%
13	11.490	1579	1586	1598	rVB	713473	1143628	89.62%	14.757%
14	12.483	1743	1749	1758	rVB2	601640	974169	76.34%	12.571%
15	12.819	1800	1804	1809	rVB2	9303	15018	1.18%	0.194%
16	13.422	1897	1903	1916	rVB	698450	1119172	87.70%	14.442%
17	13.751	1952	1957	1960	rBV7	7470	14267	1.12%	0.184%
18	13.965	1987	1992	2000	rVB2	27794	47897	3.75%	0.618%
19	14.081	2007	2011	2015	rBV6	8473	15639	1.23%	0.202%
20	14.684	2103	2110	2115	rBV3	23280	49240	3.86%	0.635%
21	14.836	2130	2135	2143	rVB3	6314	13487	1.06%	0.174%
22	15.050	2166	2170	2177	rBV4	6598	13372	1.05%	0.173%
23	15.324	2206	2215	2218	rBV4	8198	22856	1.79%	0.295%
24	15.727	2278	2281	2292	rVB10	8229	17941	1.41%	0.232%
25	16.031	2324	2331	2337	rBV10	5793	13903	1.09%	0.179%
26	16.489	2399	2406	2414	rBV	24400	53135	4.16%	0.686%

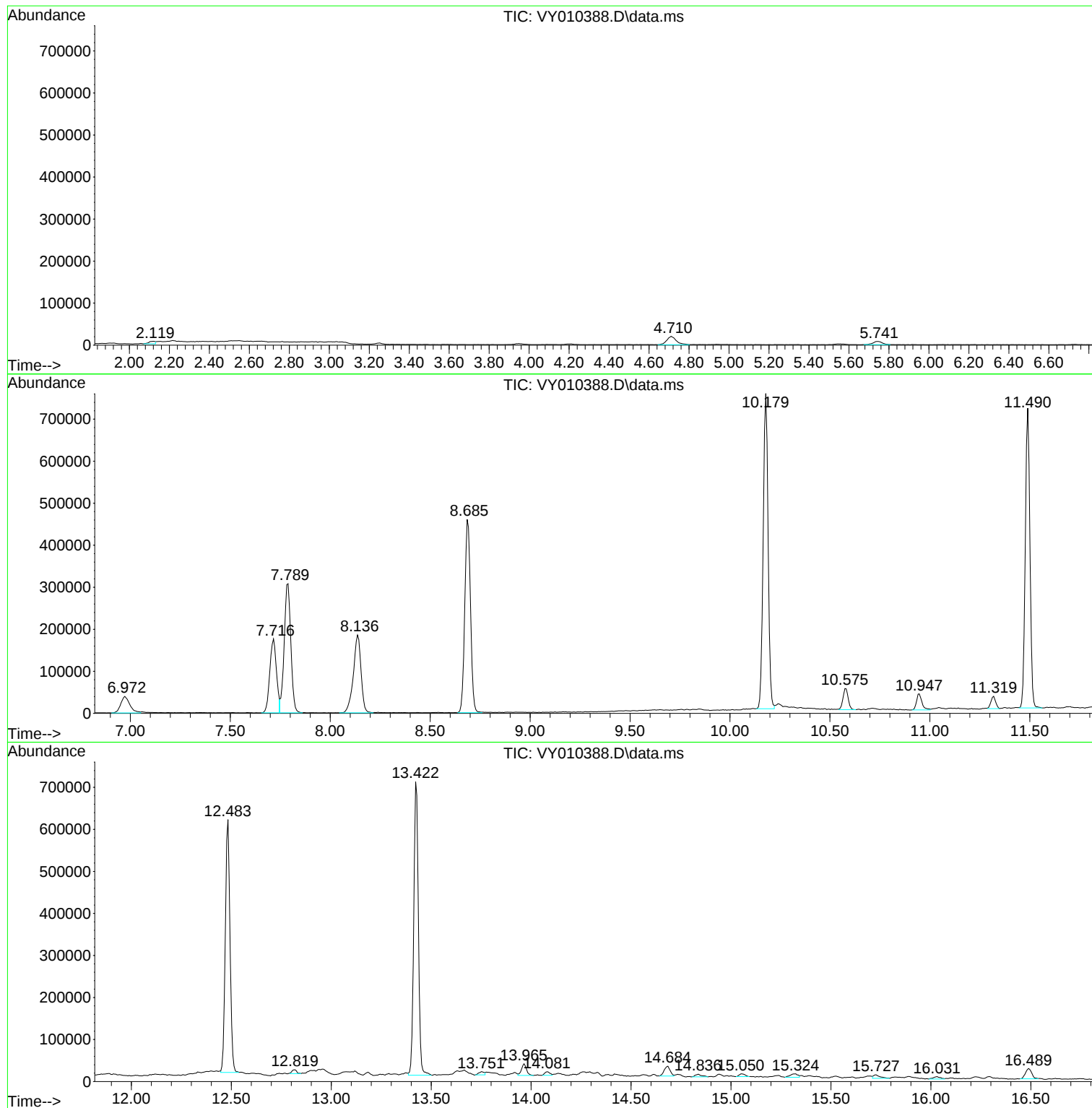
Sum of corrected areas: 7749558

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
Quant Title : SW846 8260

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



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ClientSampleId :
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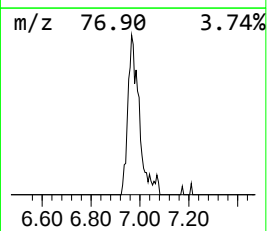
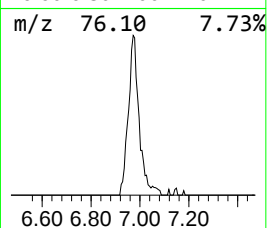
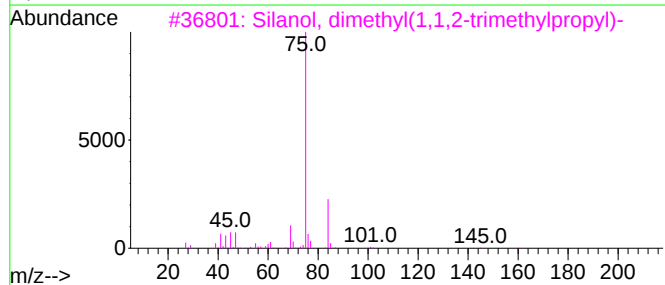
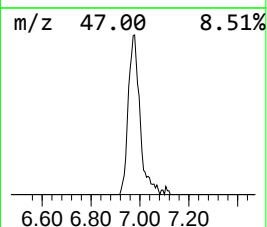
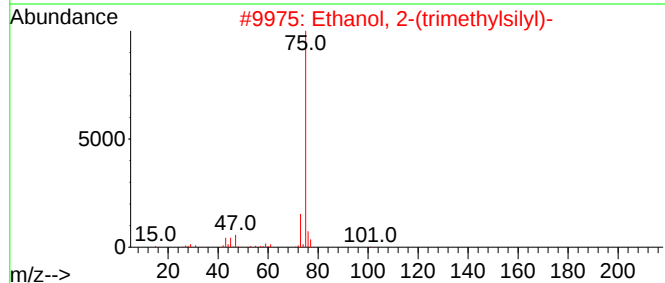
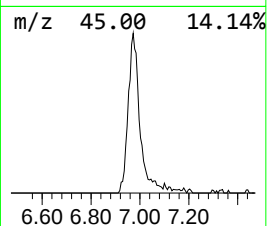
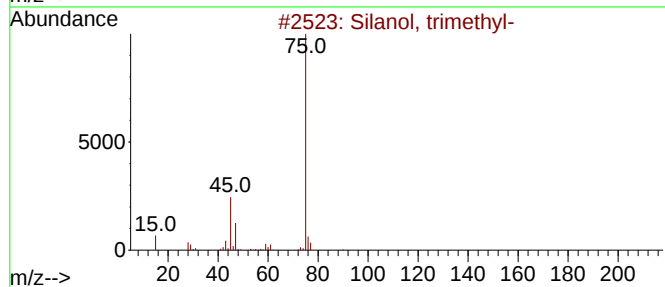
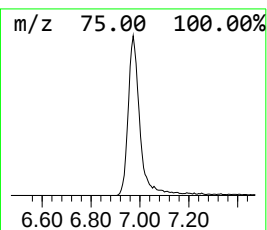
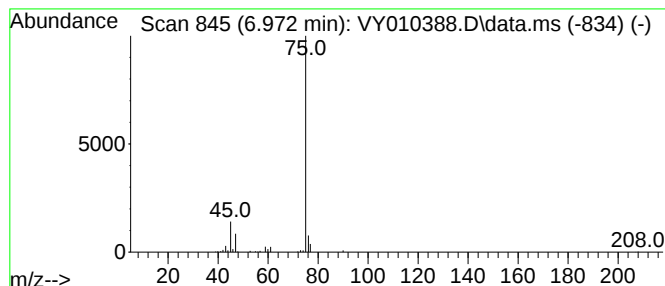
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
Quant Title : SW846 8260

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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.
6.972	8.74 ug/l	123071	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	83
2			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	43
3			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	40
4			2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	9
5			Silanol, ethyldimethyl-	104	C4H12OSi	005906-73-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.972	8.7	ug/l	123071	1	7.789	703751	50.0