

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090822\
 Data File : VY010394.D
 Acq On : 08 Sep 2022 14:38
 Operator : KP/MD
 Sample : N4506-01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OK-03-090222

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: VY010394.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	463	474	492	rBV	52684	172293	10.65%	1.674%
2	5.740	630	643	655	rBV	20075	62517	3.86%	0.607%
3	6.972	832	845	863	rBV2	54023	178129	11.01%	1.731%
4	7.716	955	967	972	rBV	208858	491876	30.39%	4.779%
5	7.783	972	978	990	rVB	418327	957714	59.18%	9.304%
6	8.136	1021	1036	1047	rBV2	223673	620739	38.36%	6.031%
7	8.685	1116	1126	1137	rBV	654446	1283524	79.31%	12.470%
8	10.179	1363	1371	1379	rBV	864358	1480482	91.48%	14.383%
9	10.581	1429	1437	1445	rBV	68001	124351	7.68%	1.208%
10	10.947	1490	1497	1508	rBV	41117	76238	4.71%	0.741%
11	11.319	1552	1558	1564	rVB	36653	64306	3.97%	0.625%
12	11.489	1579	1586	1598	rBV	1005629	1618320	100.00%	15.722%
13	11.703	1612	1621	1630	rBV5	11053	28661	1.77%	0.278%
14	12.032	1663	1675	1681	rBV7	6846	22626	1.40%	0.220%
15	12.483	1742	1749	1760	rVB2	707355	1155885	71.42%	11.230%
16	12.733	1783	1790	1793	rBV3	8856	17295	1.07%	0.168%
17	12.806	1793	1802	1808	rVB4	21776	49170	3.04%	0.478%
18	13.117	1849	1853	1858	rVB	10467	17259	1.07%	0.168%
19	13.178	1858	1863	1869	rBV	12003	21999	1.36%	0.214%
20	13.422	1897	1903	1912	rVB	1032228	1591309	98.33%	15.460%
21	13.751	1951	1957	1961	rBV3	18196	32656	2.02%	0.317%
22	13.965	1987	1992	1998	rVB2	39391	66968	4.14%	0.651%
23	14.257	2035	2040	2045	rBV7	9404	19094	1.18%	0.186%
24	14.678	2104	2109	2114	rVV3	16232	34785	2.15%	0.338%
25	14.733	2114	2118	2124	rVB5	15598	29169	1.80%	0.283%
26	15.214	2193	2197	2205	rBV6	9488	19563	1.21%	0.190%
27	15.318	2206	2214	2220	rBV	14617	32915	2.03%	0.320%
28	16.488	2399	2406	2417	rVB	7225	23274	1.44%	0.226%

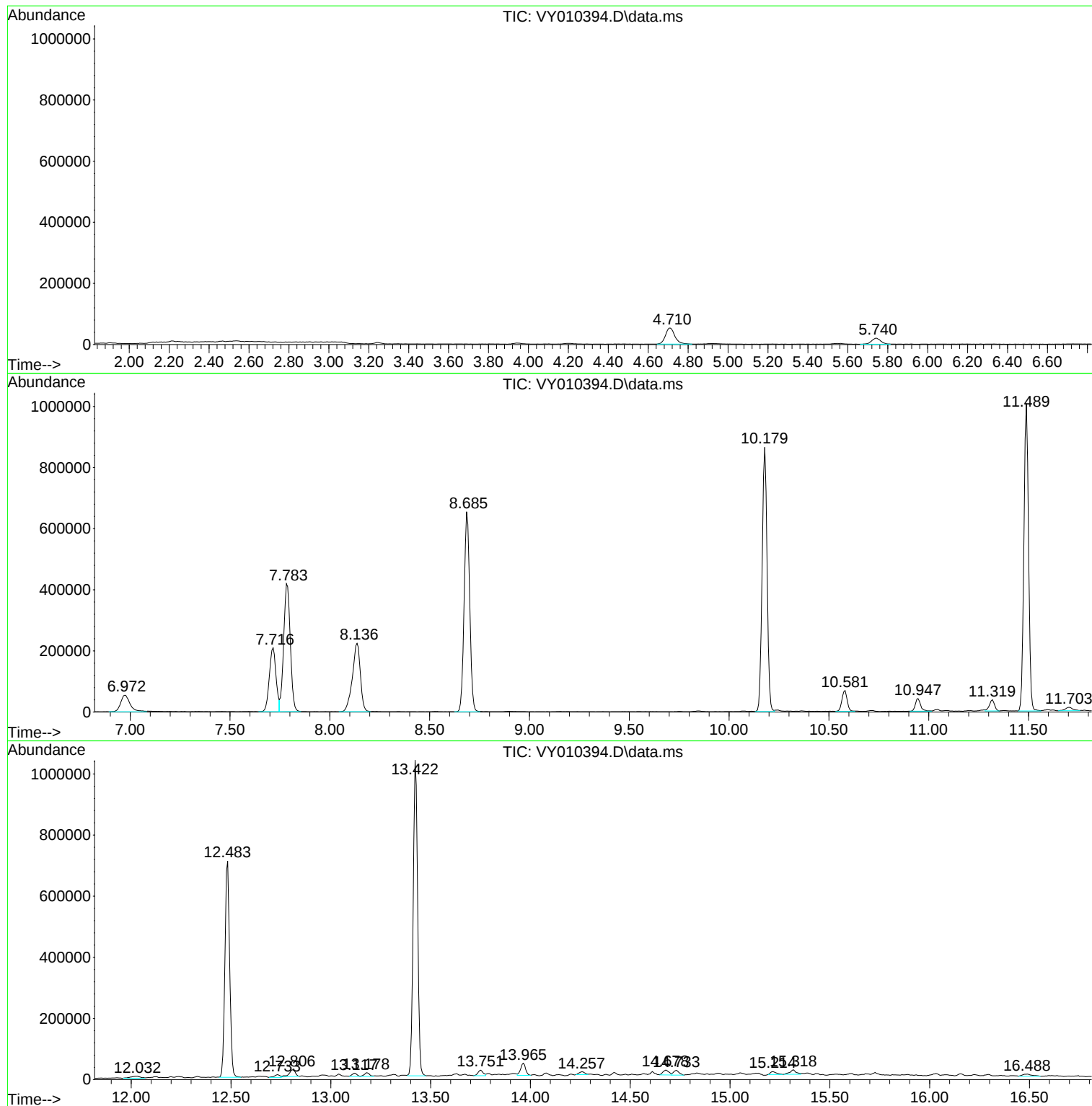
Sum of corrected areas: 10293117

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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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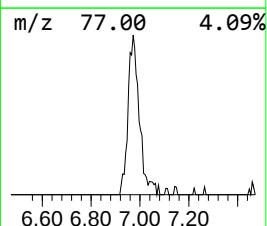
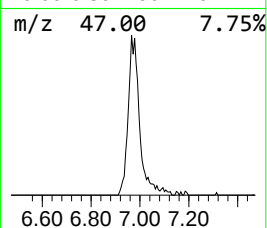
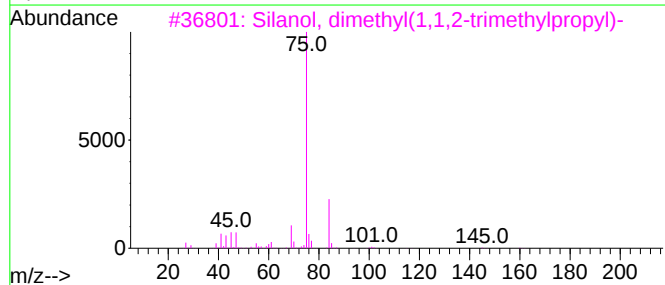
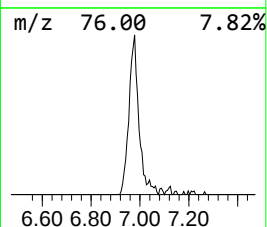
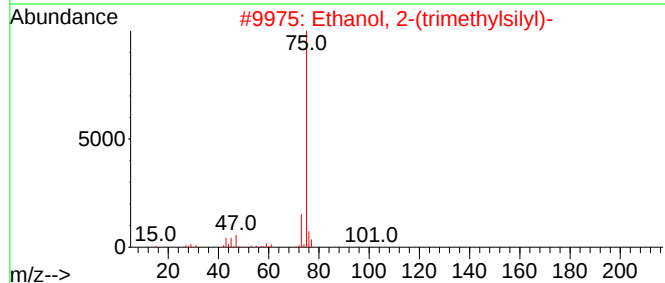
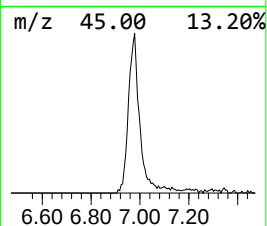
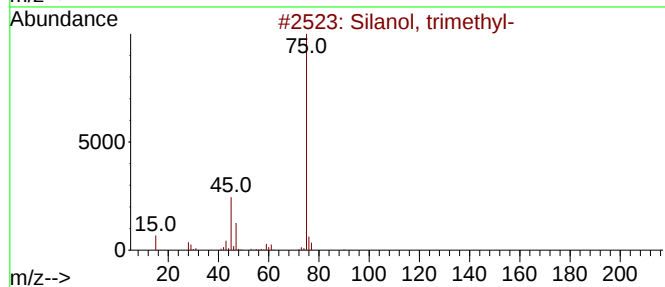
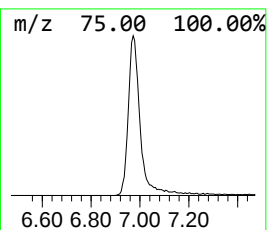
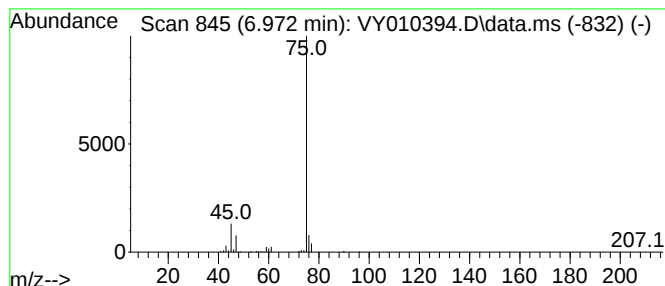
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Quant Title : SW846 8260

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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	9.30 ug/l	178129	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	91
2			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	43
3			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	25
4			Formamide, N-methylthio	75	C2H5NS	018952-41-5	9
5			Mercaptamine	77	C2H7NS	000060-23-1	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.972	9.3	ug/l	178129	1	7.789	957714	50.0