

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110322\
 Data File : VY011282.D
 Acq On : 03 Nov 2022 12:50
 Operator : KP/MD
 Sample : N5392-01
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OE-1-103122

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\82Y110122S.M
 Title : SW846 8260

Signal : TIC: VY011282.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	462	474	486	rVB2	14195	43377	5.06%	0.848%
2	4.923	499	509	518	rBV	3087	10325	1.21%	0.202%
3	6.966	833	844	861	rBV	28995	89813	10.48%	1.756%
4	7.716	956	967	972	rBV	139085	331534	38.70%	6.484%
5	7.789	972	979	991	rVB	202745	471155	55.00%	9.214%
6	8.136	1025	1036	1050	rBV	134035	297236	34.70%	5.813%
7	8.685	1118	1126	1139	rBV	314566	619339	72.30%	12.112%
8	10.179	1363	1371	1379	rBV	491902	856588	100.00%	16.752%
9	10.575	1430	1436	1443	rBV2	10026	17007	1.99%	0.333%
10	10.941	1489	1496	1508	rBV	36151	63153	7.37%	1.235%
11	11.319	1551	1558	1564	rVB	5974	9890	1.15%	0.193%
12	11.489	1579	1586	1598	rBV	420760	698608	81.56%	13.662%
13	12.477	1742	1748	1760	rBV	360823	590348	68.92%	11.545%
14	12.818	1797	1804	1808	rBV2	13799	24654	2.88%	0.482%
15	13.312	1878	1885	1890	rBV9	3679	9109	1.06%	0.178%
16	13.422	1896	1903	1913	rBV	404946	620455	72.43%	12.134%
17	13.745	1951	1956	1961	rBV5	8435	15158	1.77%	0.296%
18	13.964	1987	1992	1998	rVB3	10610	18015	2.10%	0.352%
19	14.074	2005	2010	2015	rBV4	8311	13878	1.62%	0.271%
20	14.257	2036	2040	2044	rVB5	6444	10920	1.27%	0.214%
21	14.416	2062	2066	2071	rVB4	7554	12213	1.43%	0.239%
22	14.678	2103	2109	2114	rBV5	17401	39683	4.63%	0.776%
23	14.733	2114	2118	2125	rVB6	6896	13185	1.54%	0.258%
24	14.830	2125	2134	2140	rBV2	12120	24044	2.81%	0.470%
25	14.940	2147	2152	2156	rBV6	8111	15626	1.82%	0.306%
26	14.976	2156	2158	2164	rVV2	5419	9774	1.14%	0.191%
27	15.056	2165	2171	2178	rVB3	9850	23072	2.69%	0.451%
28	15.233	2190	2200	2205	rBV4	7302	20839	2.43%	0.408%
29	15.293	2205	2210	2211	rBV2	10668	15716	1.83%	0.307%
30	15.519	2240	2247	2255	rBV5	5792	15814	1.85%	0.309%
31	15.684	2265	2274	2276	rBV6	6565	14430	1.68%	0.282%
32	15.726	2276	2281	2287	rVB2	12901	24436	2.85%	0.478%
33	15.885	2301	2307	2312	rBV5	4252	8965	1.05%	0.175%
34	16.031	2321	2331	2336	rBV3	11107	25303	2.95%	0.495%
35	16.226	2356	2363	2369	rVB5	9675	21294	2.49%	0.416%
36	16.495	2399	2407	2410	rBV10	3553	9431	1.10%	0.184%

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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

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37	16.623	2423	2428	2438	rVB8	3639	9073	1.06%	0.177%
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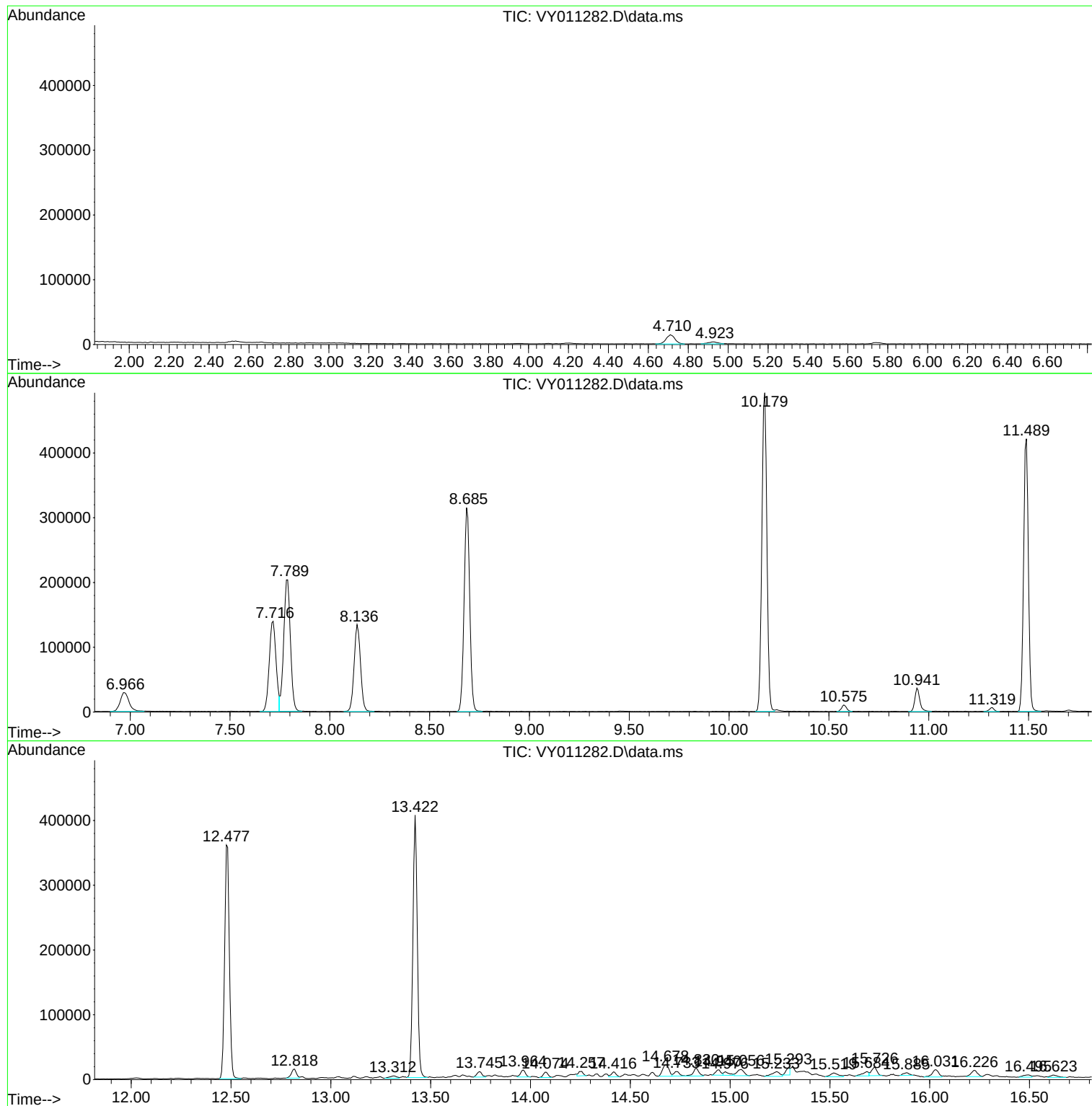
Sum of corrected areas: 5113460

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
Quant Title : SW846 8260

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



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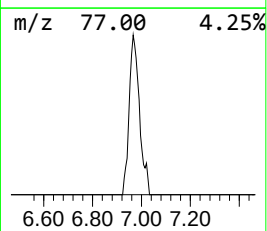
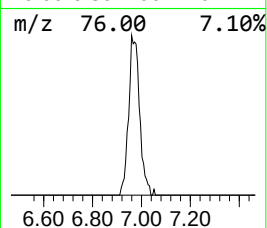
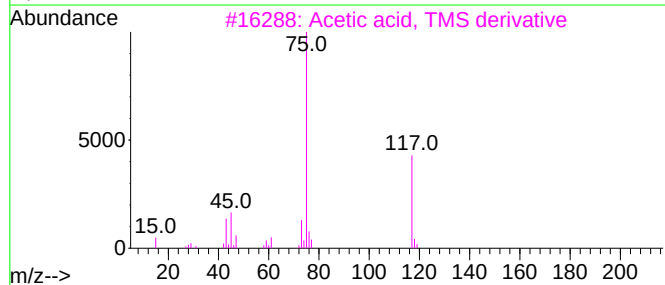
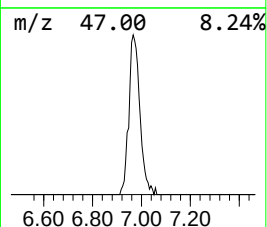
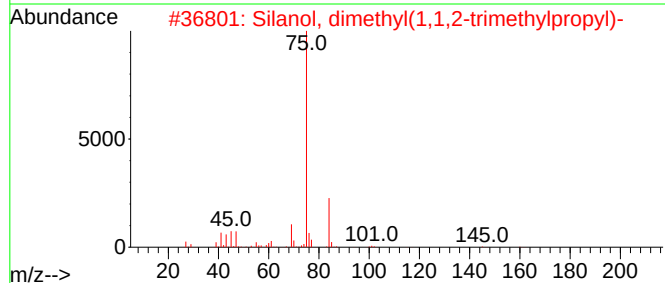
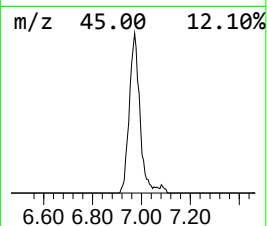
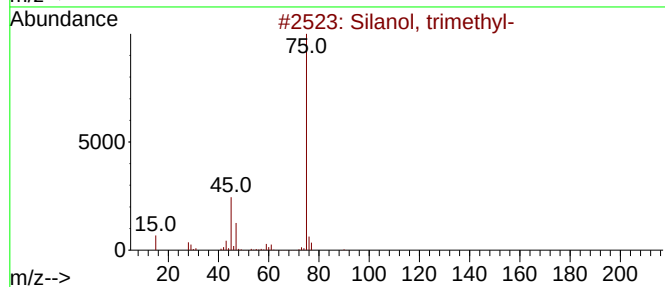
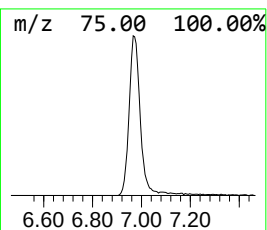
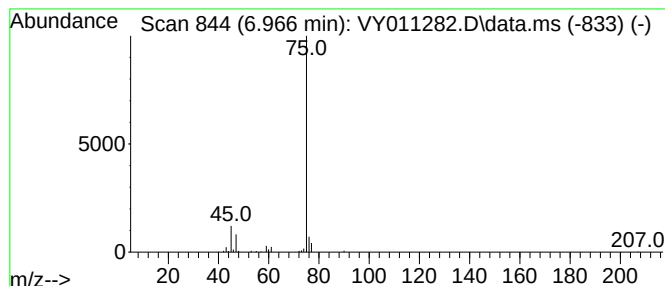
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TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.966	9.53 ug/l	89813	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	90
2			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	78
3			Acetic acid, TMS derivative	132	C5H12O2Si	002754-27-0	74
4			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	64
5			2-Methylpropanoic acid, TBDMS de...	202	C10H22O2Si	111864-21-2	64



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.966	9.5	ug/l	89813	1	7.789	471155	50.0