

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111521\
 Data File : VY006745.D
 Acq On : 15 Nov 2021 20:56
 Operator : SY/MD
 Sample : M4653-01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CONCRETE-GRAB

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\82Y111521S.M

Title : SW846 8260

Signal : TIC: VY006745.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.528	110	116	117	rBV	5364	7308	1.09%	0.189%
2	4.216	384	393	401	rBV2	2767	8899	1.32%	0.230%
3	4.735	464	478	493	rBV2	22690	69911	10.39%	1.810%
4	5.759	639	646	657	rBV4	2152	6964	1.04%	0.180%
5	7.002	839	850	862	rBV	12382	50476	7.50%	1.307%
6	7.728	960	969	975	rBV2	73808	176653	26.25%	4.573%
7	7.801	975	981	996	rVB	150648	336331	49.99%	8.707%
8	8.155	1025	1039	1048	rBV	109482	253748	37.71%	6.569%
9	8.697	1120	1128	1138	rVB	241919	474755	70.56%	12.291%
10	9.081	1183	1191	1198	rBV2	17989	33876	5.03%	0.877%
11	10.185	1365	1372	1380	rBV	403365	672839	100.00%	17.419%
12	10.587	1431	1438	1453	rVB2	3804	10738	1.60%	0.278%
13	11.319	1553	1558	1570	rVB	22110	37843	5.62%	0.980%
14	11.496	1580	1587	1597	rBV	363861	579290	86.10%	14.997%
15	12.337	1716	1725	1731	rBV2	15785	25027	3.72%	0.648%
16	12.489	1742	1750	1760	rVB2	346099	586415	87.16%	15.182%
17	13.148	1851	1858	1861	rBV3	7265	12316	1.83%	0.319%
18	13.190	1861	1865	1869	rVB3	7074	11496	1.71%	0.298%
19	13.428	1897	1904	1911	rBV	317028	479743	71.30%	12.420%
20	13.965	1986	1992	2000	rBV2	16769	27975	4.16%	0.724%

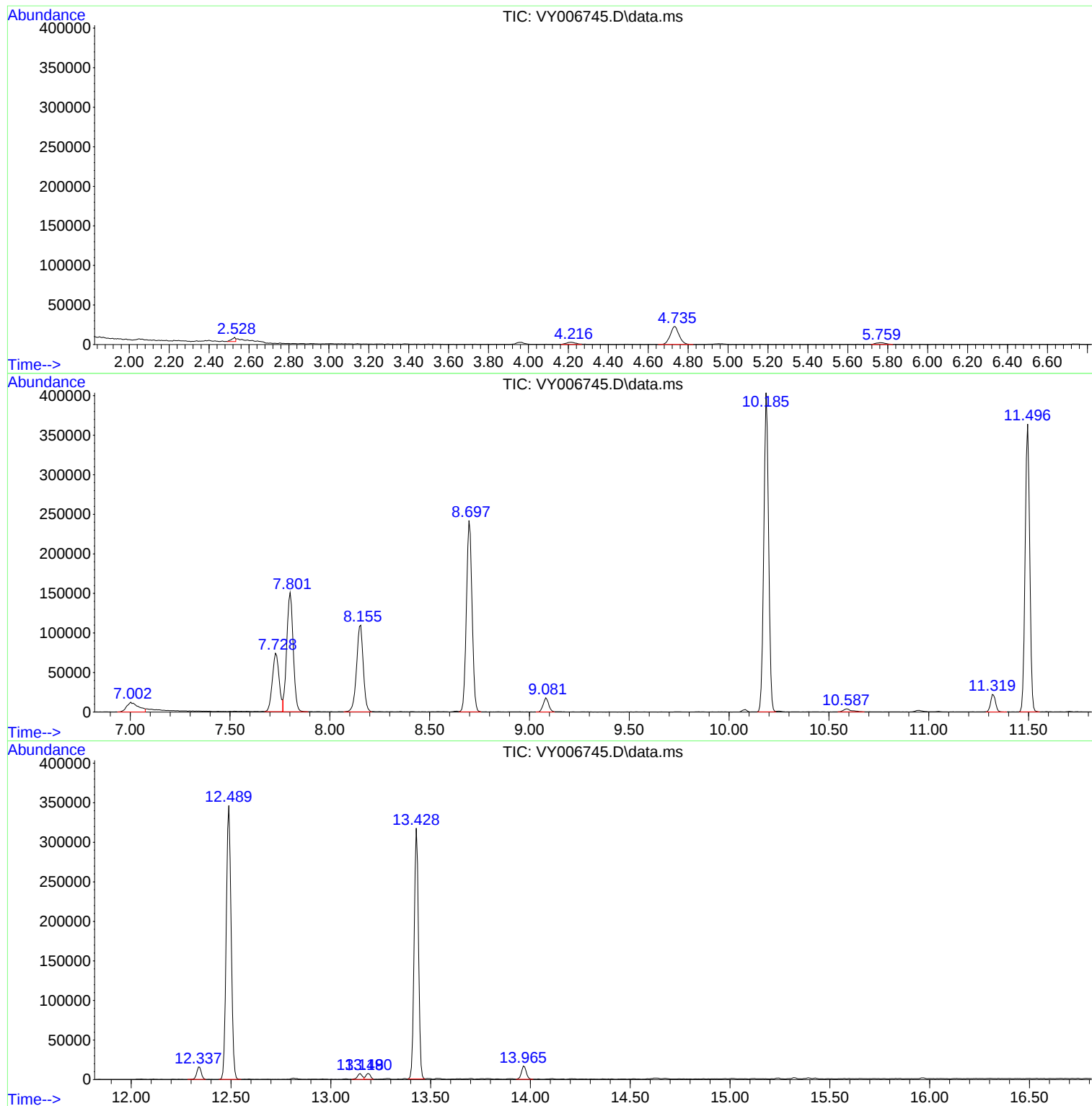
Sum of corrected areas: 3862603

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
Quant Title : SW846 8260

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



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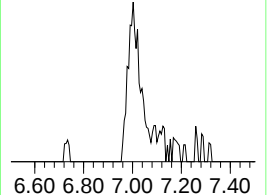
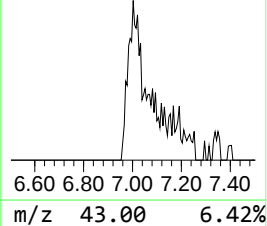
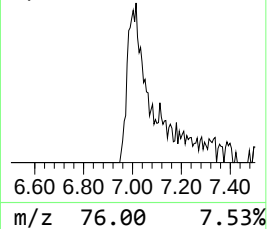
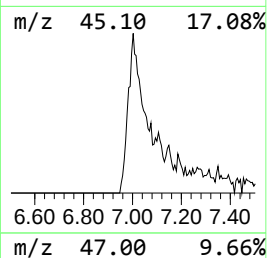
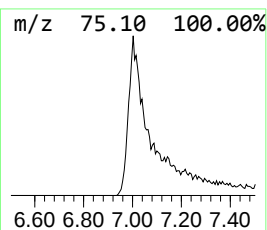
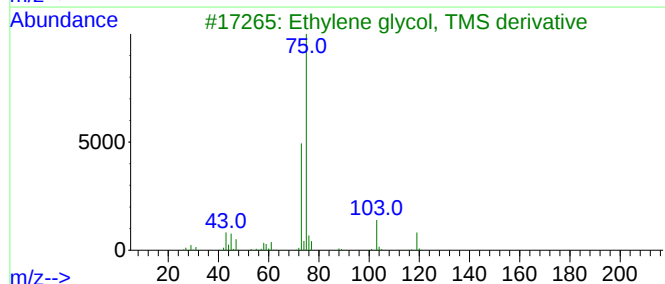
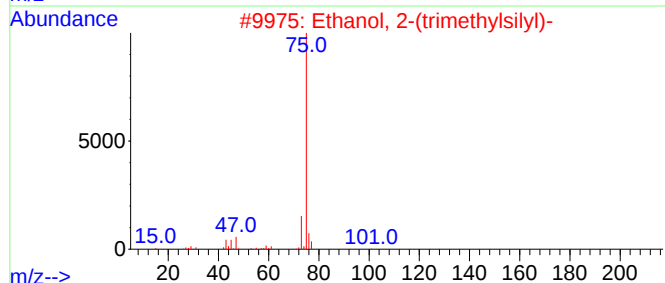
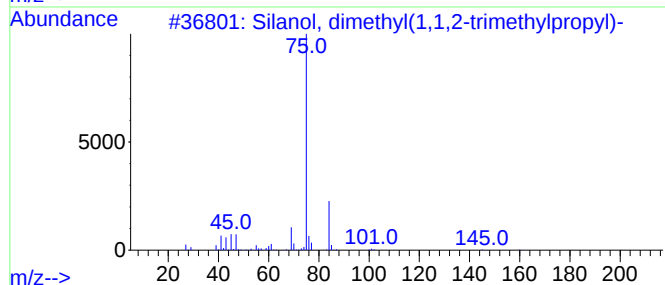
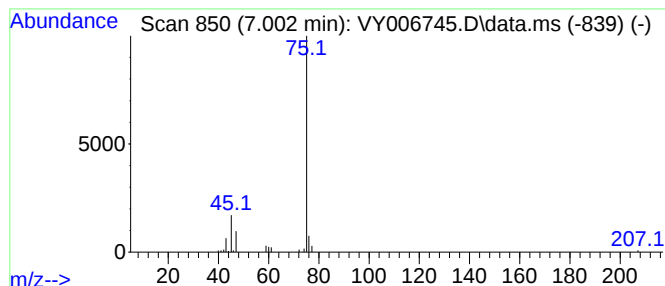
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
Quant Title : SW846 8260

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Peak Number 1 Silanol, dimethyl(1,1,2-tri... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.002	7.50 ug/l	50476	Pentafluorobenzene	7.801

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	78
2			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	78
3			Ethylene glycol, TMS derivative	134	C5H14O2Si	004403-13-8	64
4			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	64
5			2-Methylpropanoic acid, TBDMS de...	202	C10H22O2Si	111864-21-2	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, dimeth...	7.002	7.5	ug/l	50476	1	7.801	336331	50.0