

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY091619\
 Data File : VY000043.D
 Acq On : 16 Sep 2019 12:34
 Operator : SY/MD
 Sample : VY0916SBL01
 Misc : 5.00g/5.00ml/MSVOA Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0916SBL01

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091219S.M

Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.697	13	18	31	rBV	595913	921766	100.00%	17.563%
2	2.112	81	86	91	rBV3	12164	23288	2.53%	0.444%
3	6.995	873	887	902	rBV2	37181	135898	14.74%	2.589%
4	7.720	994	1006	1011	rBV	100694	236904	25.70%	4.514%
5	7.787	1011	1017	1031	rVB	175110	392620	42.59%	7.481%
6	8.141	1060	1075	1086	rBV2	116496	337718	36.64%	6.435%
7	8.690	1157	1165	1174	rBV	277779	550297	59.70%	10.485%
8	10.177	1401	1409	1417	rBV	465221	793765	86.11%	15.124%
9	10.579	1467	1475	1481	rBV2	30319	55814	6.06%	1.063%
10	10.951	1527	1536	1540	rBV	27754	48024	5.21%	0.915%
11	11.317	1591	1596	1606	rVB2	10673	18943	2.06%	0.361%
12	11.488	1617	1624	1631	rBV	401759	634077	68.79%	12.082%
13	12.476	1780	1786	1794	rVB	301248	497144	53.93%	9.473%
14	13.420	1935	1941	1948	rBV	385836	580305	62.96%	11.057%
15	13.963	2025	2030	2036	rBV2	6644	10944	1.19%	0.209%
16	15.310	2246	2251	2255	rVB4	7109	10767	1.17%	0.205%

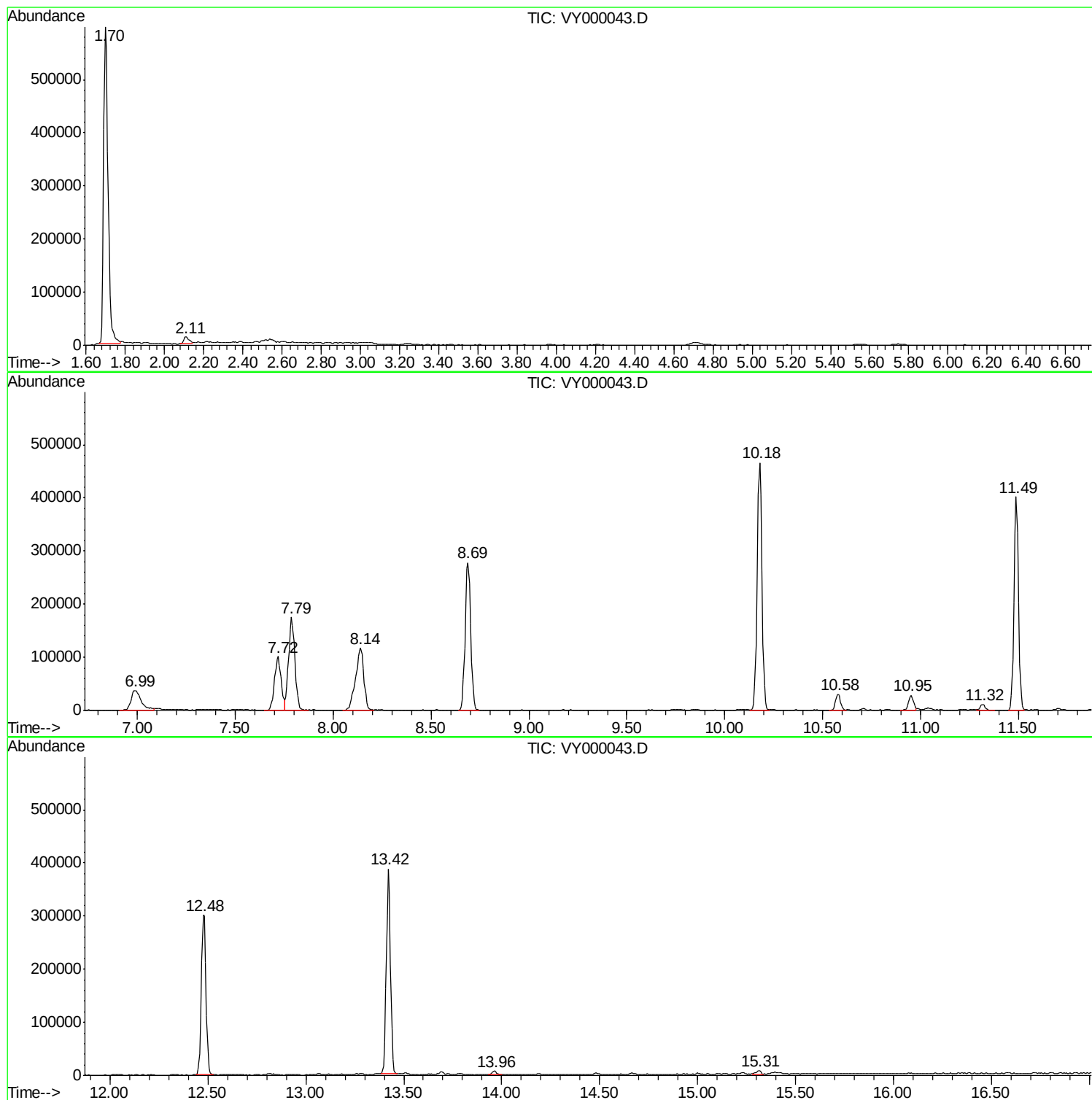
Sum of corrected areas: 5248274

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091219S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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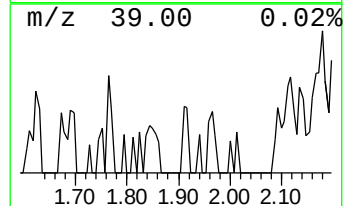
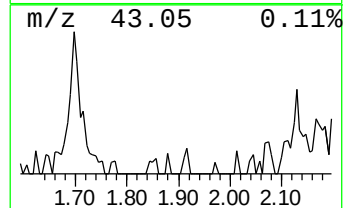
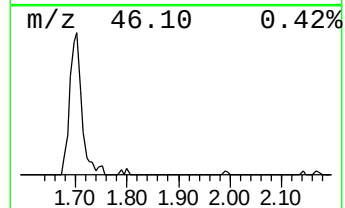
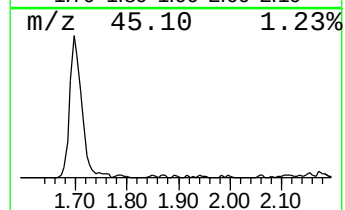
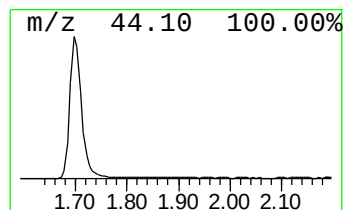
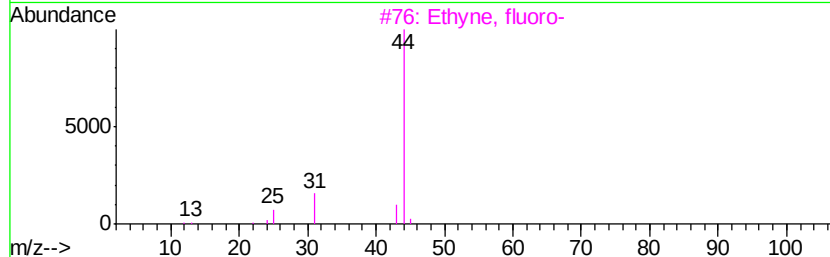
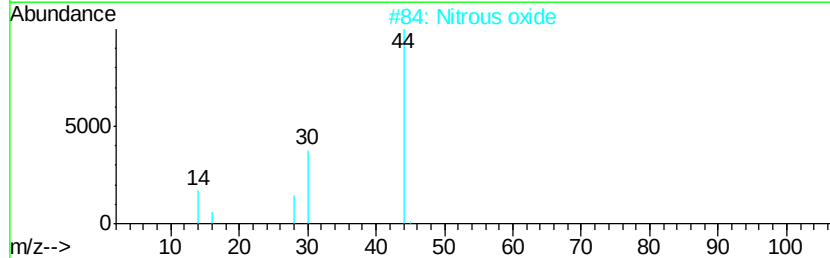
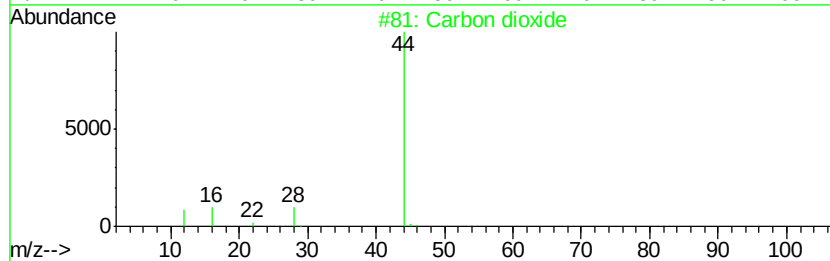
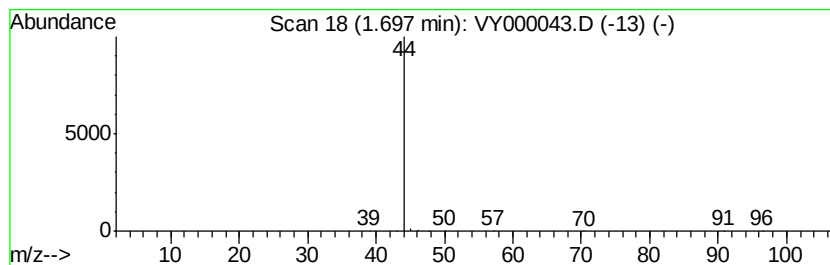
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Peak Number 1 Carbon dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.70	117.39 ug/l	921766	Pentafluorobenzene	7.79
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Carbon dioxide	44 C02	000124-38-9	4
2	Nitrous oxide	44 N2O	010024-97-2	3
3	Ethvne, fluoro-	44 C2HF	002713-09-9	2
4	Ethylene oxide	44 C2H4O	000075-21-8	2
5	Acetaldehyde	44 C2H4O	000075-07-0	2



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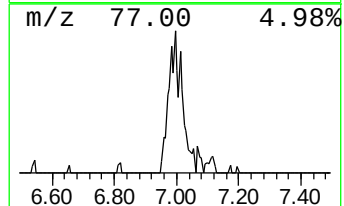
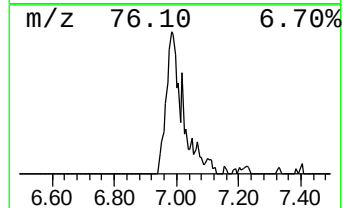
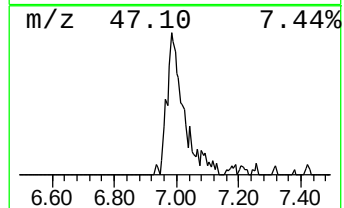
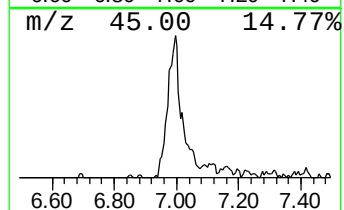
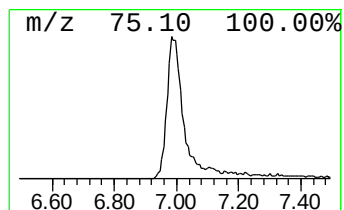
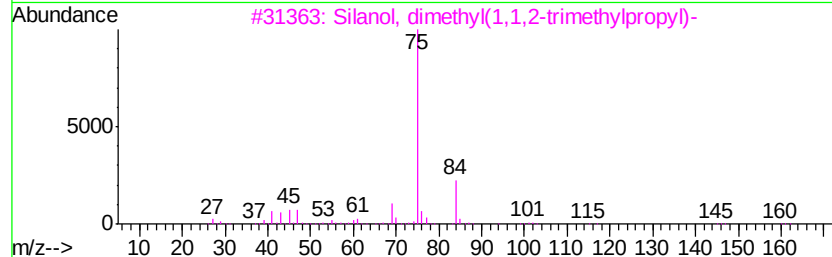
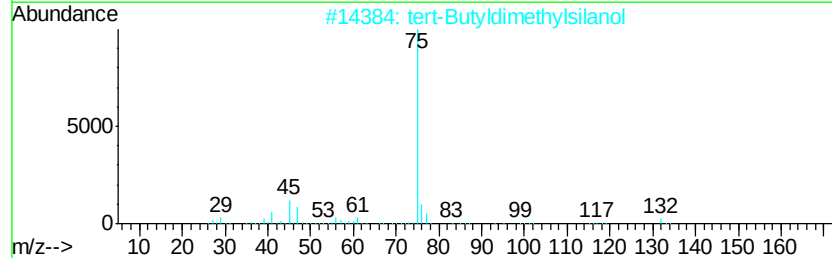
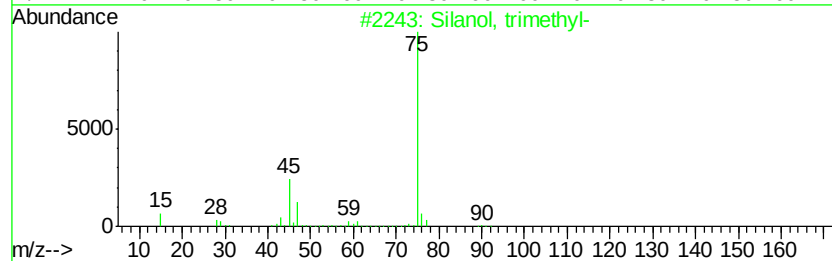
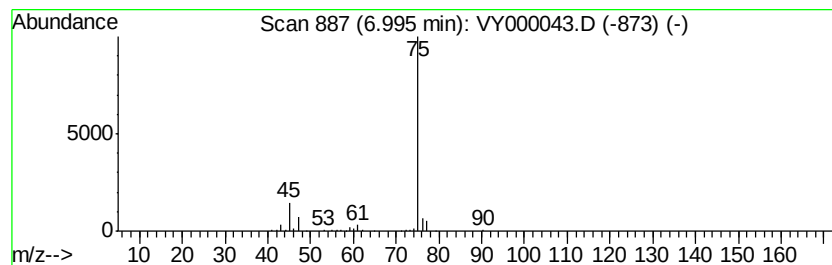
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Peak Number 2 Silanol, trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.99	17.31 ug/l	135898	Pentafluorobenzene	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silanol, trimethyl-	90	C3H10OSi	001066-40-6	91
2		tert-Butyldimethylsilanol	132	C6H16OSi	018173-64-3	78
3		Silanol, dimethyl(1,1,2-trimethyl...	160	C8H20OSi	055644-10-5	64
4		Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	56
5		Formamide, N-methylthio	75	C2H5NS	018952-41-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Carbon dioxide	1.70	117.4	ug/l	921766	1	7.79	392620	50.0
Silanol, trimethyl-	6.99	17.3	ug/l	135898	1	7.79	392620	50.0