

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081319\
 Data File : VD063568.D
 Acq On : 14 Aug 2019 11:38
 Operator : JC/SY
 Sample : K4238-01
 Misc : 5.60g/5ml/MSVOA D/SOIL
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-17

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_D\METHOD\82D080919S.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	1.469	3	4	18	rVB	1523282	3454600	100.00%	15.990%
2	1.833	36	41	44	rVB3	15561	44156	1.28%	0.204%
3	3.802	234	241	244	rBV	36045	101254	2.93%	0.469%
4	3.861	244	247	252	rVV2	44552	107030	3.10%	0.495%
5	3.989	252	260	268	rVV	57844	181197	5.25%	0.839%
6	6.165	473	481	500	rBV	168713	589858	17.07%	2.730%
7	6.923	552	558	564	rBV	546084	1536320	44.47%	7.111%
8	7.041	564	570	580	rVB	869053	2541811	73.58%	11.765%
9	7.454	605	612	623	rBV	407362	1084985	31.41%	5.022%
10	8.212	683	689	704	rBV	1137505	2969383	85.95%	13.744%
11	10.408	907	912	920	rBV	1124642	2564904	74.25%	11.872%
12	12.367	1107	1111	1120	rBV	1732195	2696835	78.07%	12.483%
13	13.558	1228	1232	1243	rVB	1216369	1624088	47.01%	7.517%
14	13.715	1244	1248	1252	rVB	81675	134492	3.89%	0.623%
15	14.513	1326	1329	1333	rBV	1379281	1930277	55.88%	8.935%
16	15.113	1387	1390	1394	rVB2	27011	43261	1.25%	0.200%

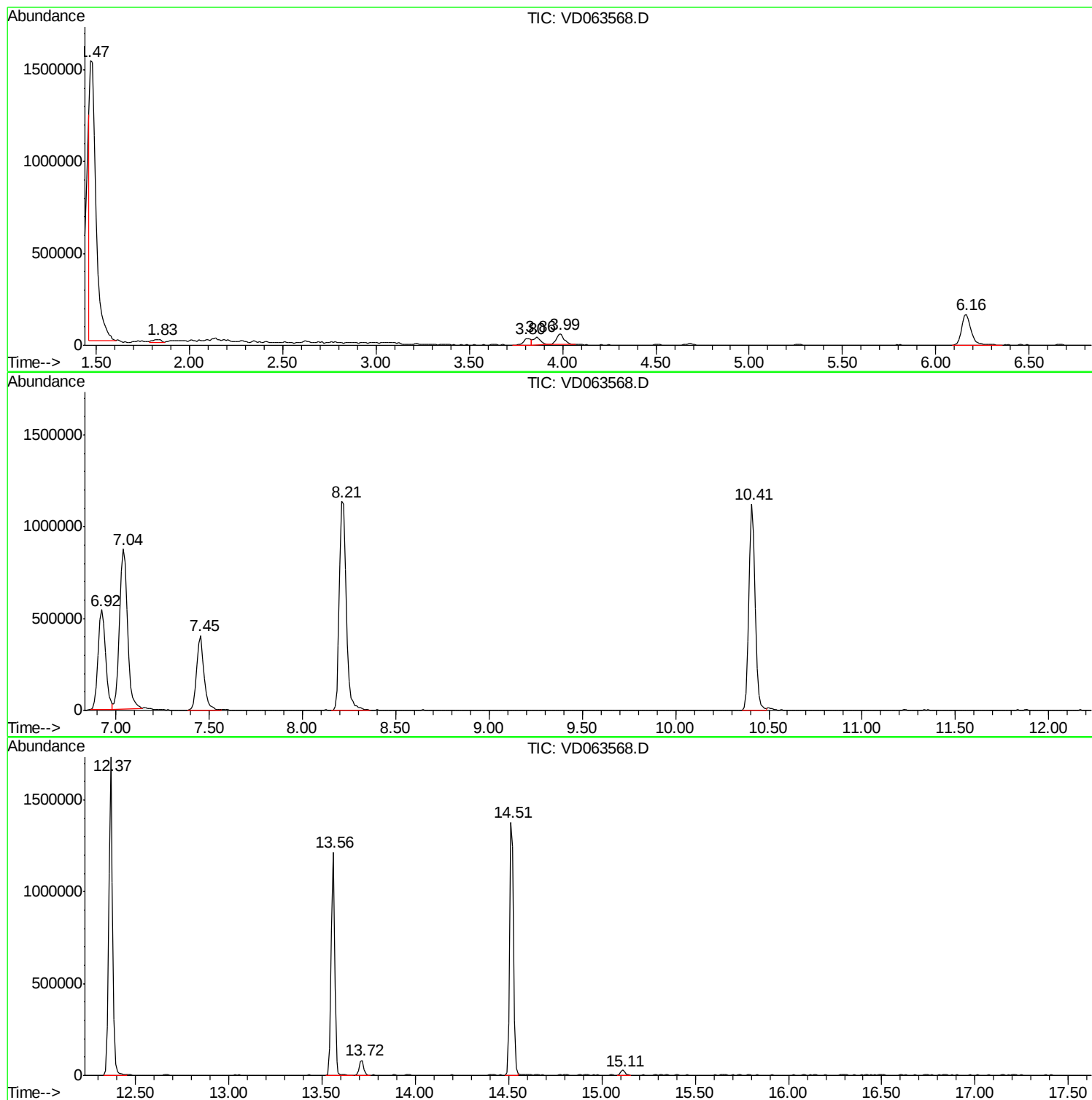
Sum of corrected areas: 21604451

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Quant Title : SW846 8260

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



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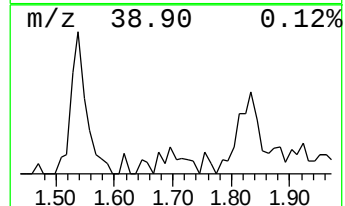
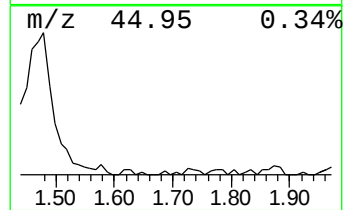
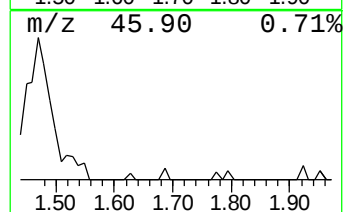
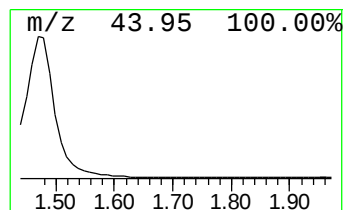
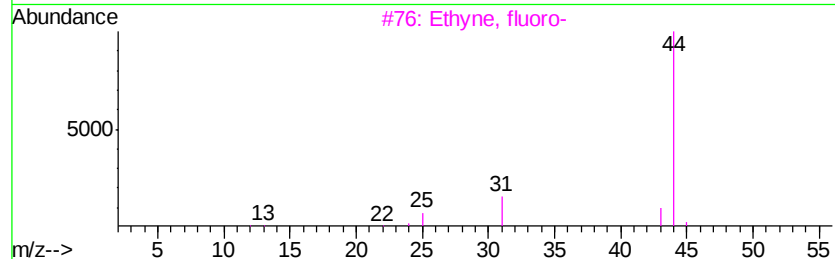
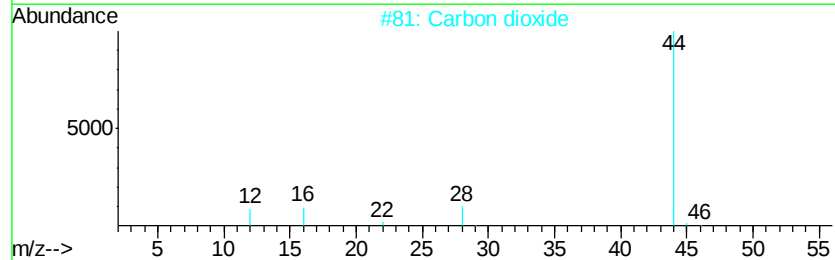
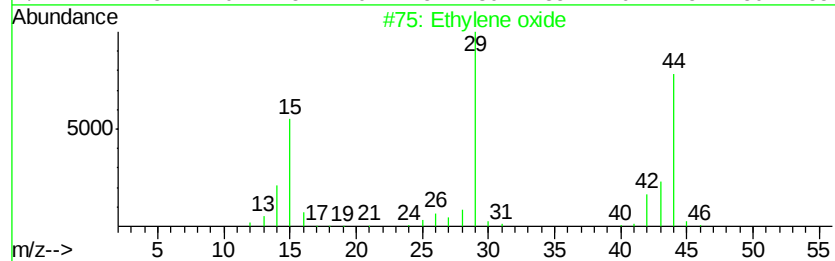
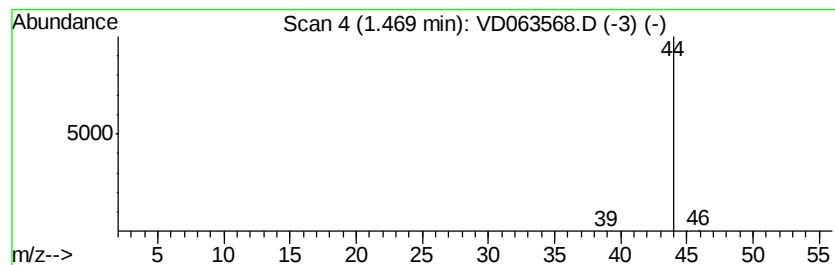
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Peak Number 1 Ethylene oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
1.47	67.96 ug/l	3454600	Pentafluorobenzene	7.04		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethylene oxide	44	C2H4O	000075-21-8	3
2		Carbon dioxide	44	CO2	000124-38-9	3
3		Ethvne, fluoro-	44	C2HF	002713-09-9	2
4		Nitrous oxide	44	N2O	010024-97-2	2
5		Acetaldehyde	44	C2H4O	000075-07-0	2



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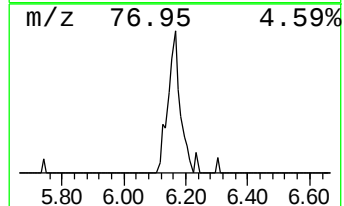
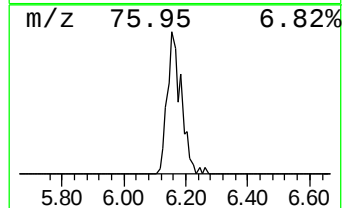
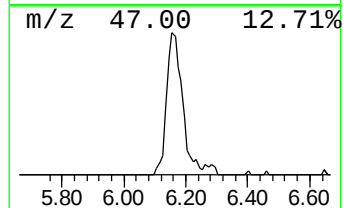
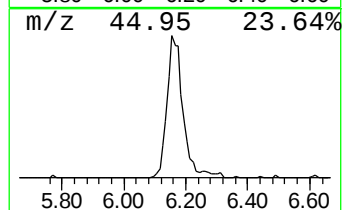
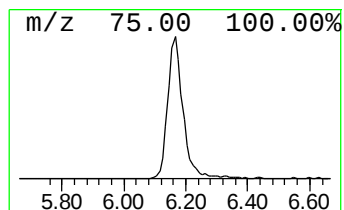
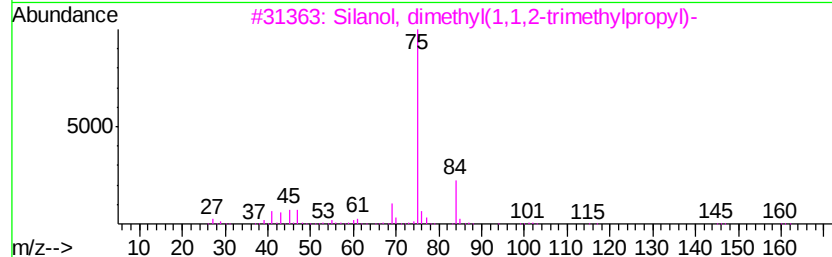
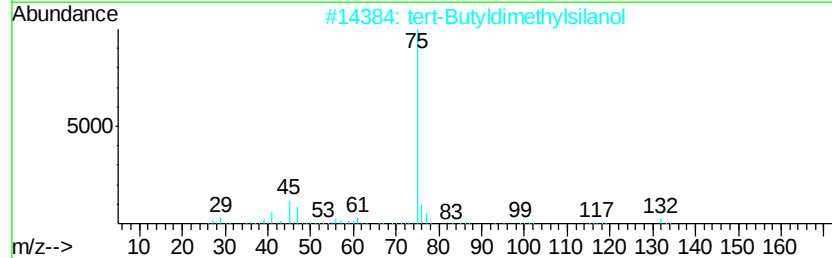
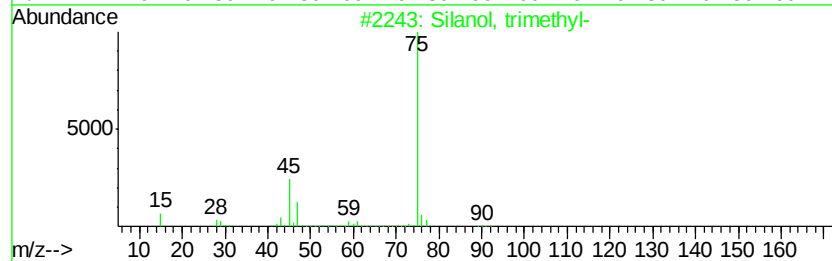
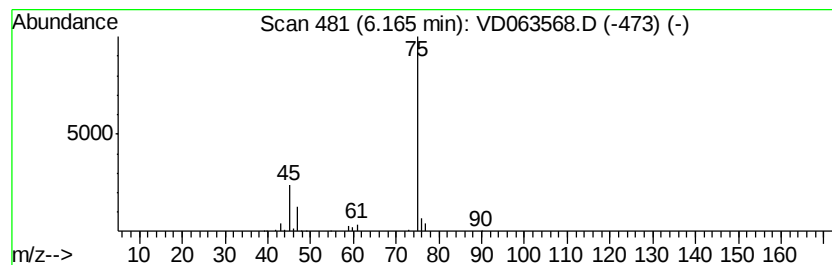
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Peak Number 2 Silanol, trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.16	11.60 ug/l	589858	Pentafluorobenzene	7.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Silanol, trimethyl-	90	C3H10OSi	001066-40-6	91
2		tert-Butyldimethylsilanol	132	C6H16OSi	018173-64-3	74
3		Silanol, dimethyl(1,1,2-trimethylpropyl)-	160	C8H20OSi	055644-10-5	56
4		Ethanethioamide	75	C2H5NS	000062-55-5	36
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
Ethylene oxide	1.47	68.0	ug/l	3454600	1	7.04	2541810	50.0
Silanol, trimethyl-	6.16	11.6	ug/l	589858	1	7.04	2541810	50.0