

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081219\
 Data File : VD063516.D
 Acq On : 13 Aug 2019 6:01
 Operator : JC/SY
 Sample : K4223-30RE
 Misc : 4.32g/5ml/MSVOA D/SOIL
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SP-15RE

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_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	1.483	3	6	27	rVB	4839532	15003144	100.00%	42.197%
2	2.448	100	104	110	rBV	85983	175088	1.17%	0.492%
3	3.265	177	187	205	rBV	3701948	9428685	62.84%	26.519%
4	3.826	238	244	256	rBV	100224	301571	2.01%	0.848%
5	6.927	552	559	566	rBV	177375	516966	3.45%	1.454%
6	7.055	566	572	588	rVB	745047	2118034	14.12%	5.957%
7	7.458	606	613	624	rBV	317949	848564	5.66%	2.387%
8	8.226	685	691	706	rBV	907852	2346538	15.64%	6.600%
9	10.087	874	880	884	rBV	410783	1192749	7.95%	3.355%
10	10.412	908	913	919	rVB	236340	527232	3.51%	1.483%
11	12.371	1108	1112	1120	rBV	617361	1028373	6.85%	2.892%
12	13.562	1229	1233	1236	rBV	554994	831820	5.54%	2.340%
13	14.517	1326	1330	1334	rVB	962492	1235985	8.24%	3.476%

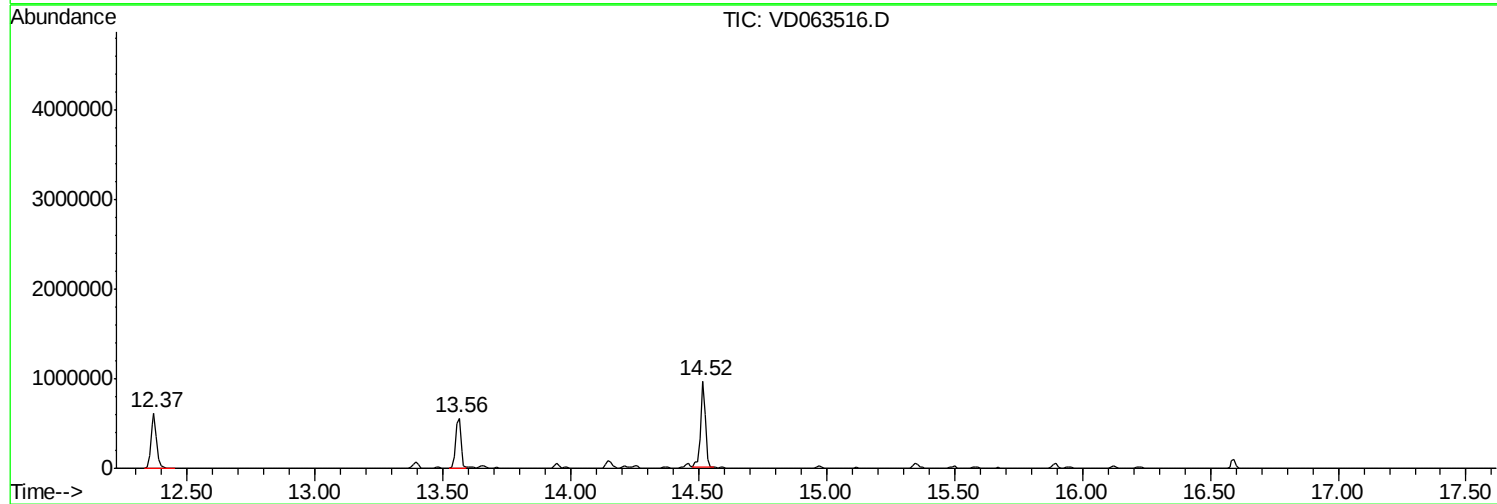
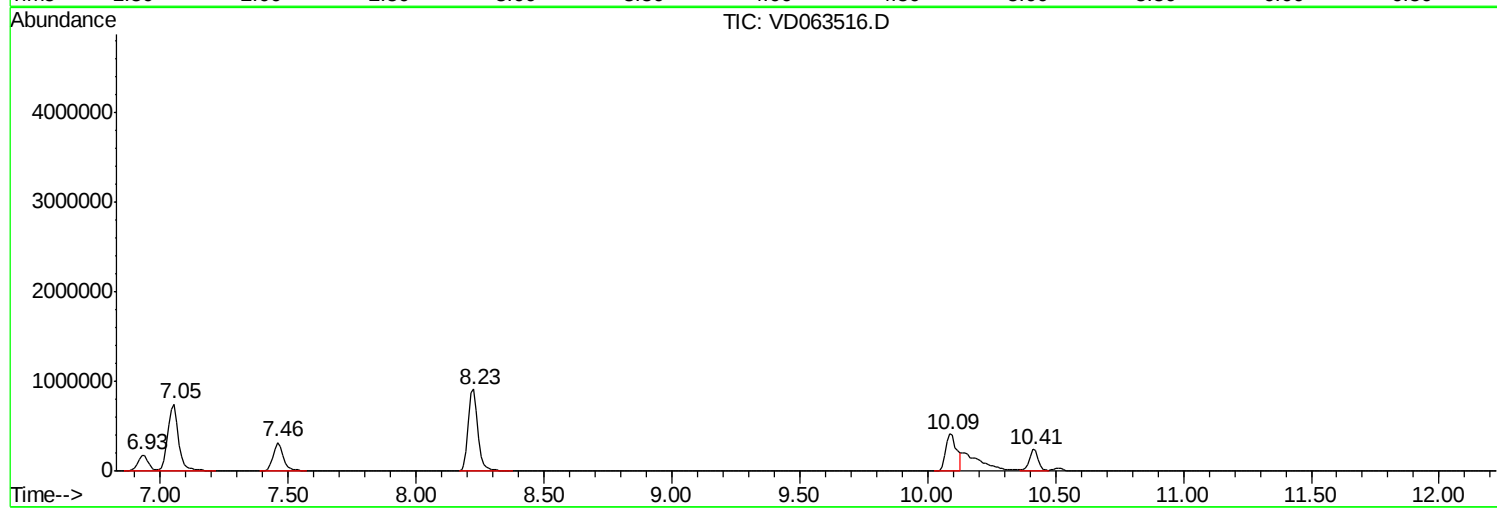
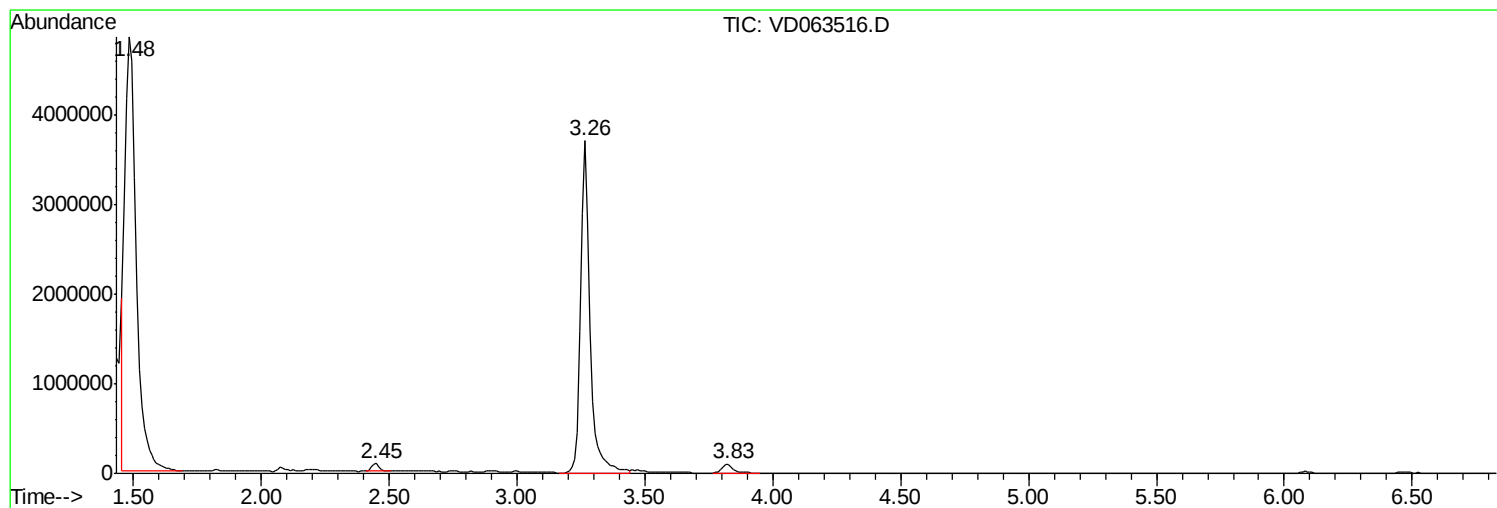
Sum of corrected areas: 35554749

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
Quant Title : SW846 8260

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



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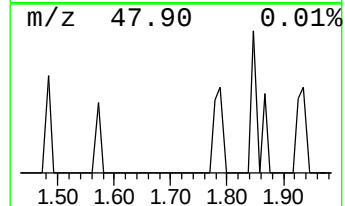
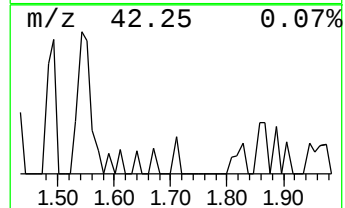
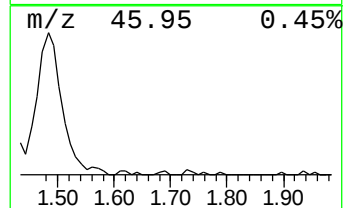
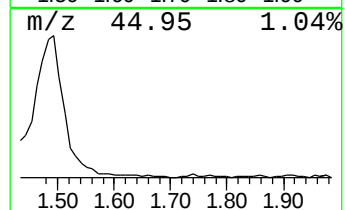
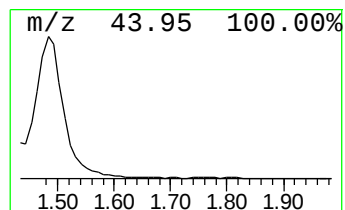
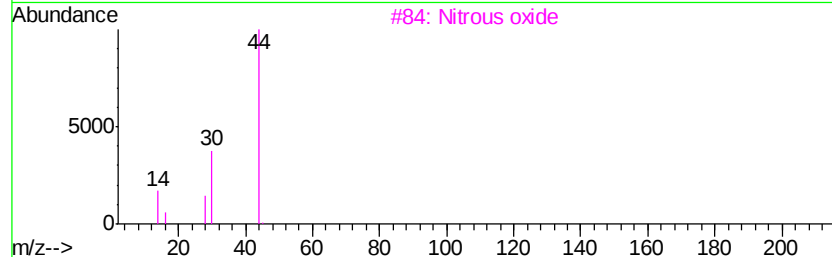
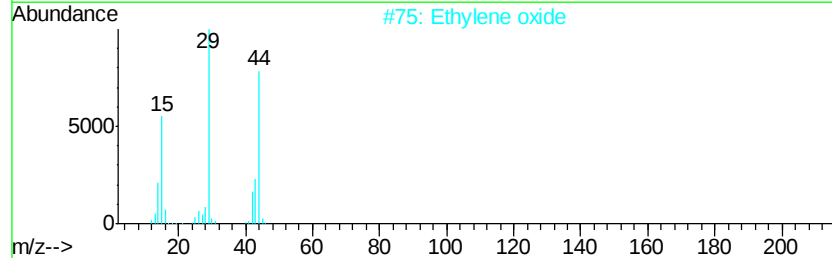
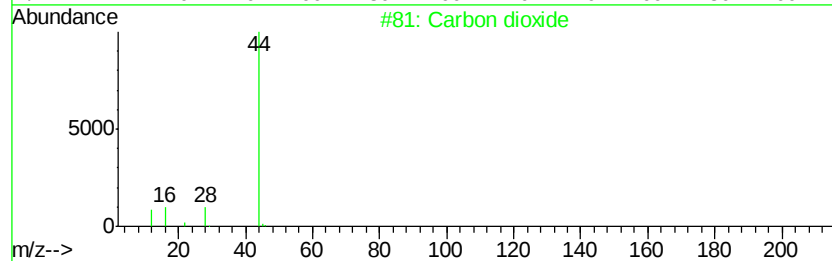
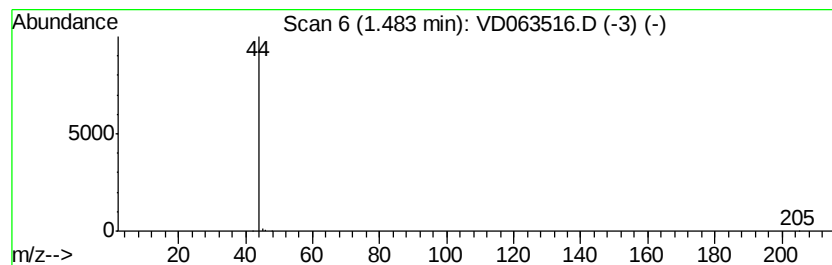
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Carbon dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.48	354.18 ug/l	15003100	Pentafluorobenzene	7.05

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbon dioxide		44	C02	000124-38-9	4
2	Ethylene oxide		44	C2H4O	000075-21-8	3
3	Nitrous oxide		44	N2O	010024-97-2	3
4	Ethyne, fluoro-		44	C2HF	002713-09-9	2
5	Acetaldehyde		44	C2H4O	000075-07-0	2



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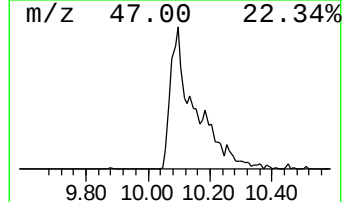
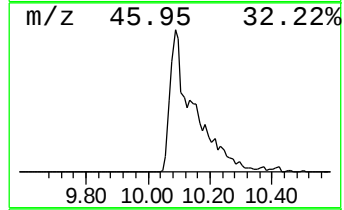
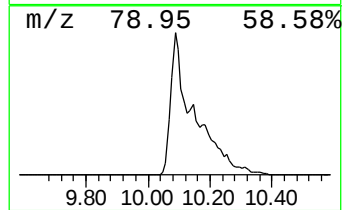
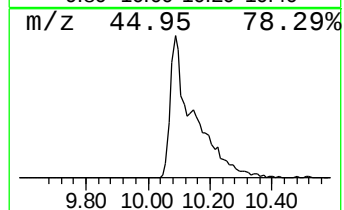
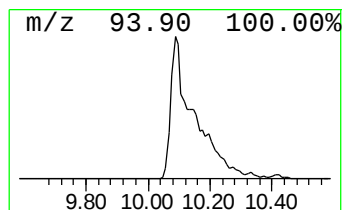
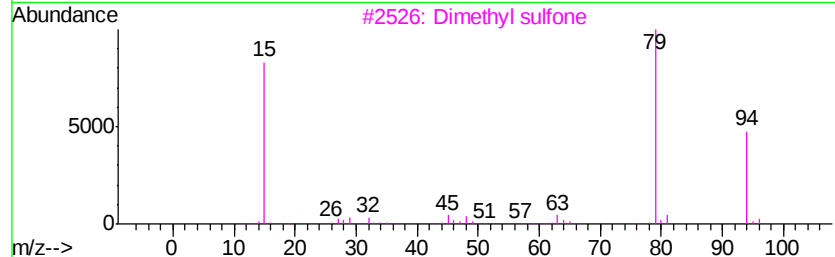
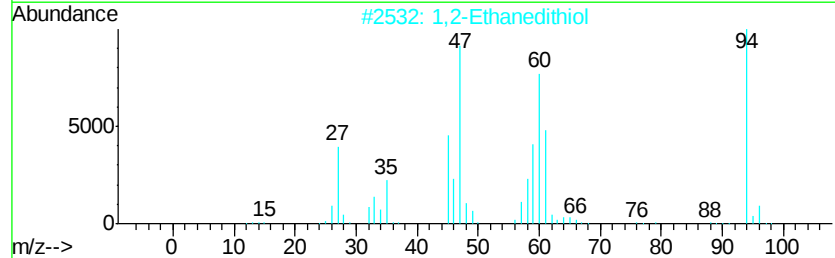
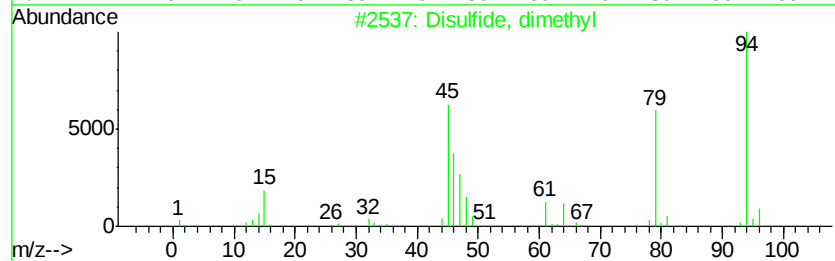
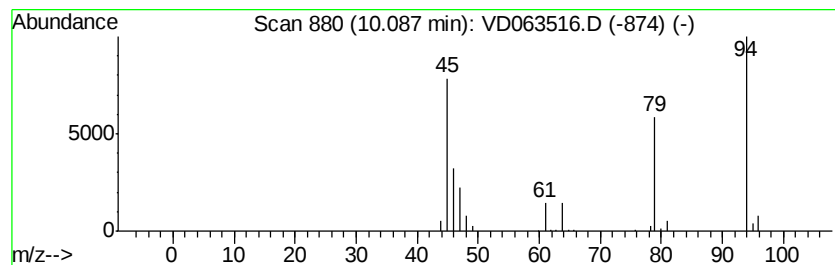
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Peak Number 2 Disulfide, dimethyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.09	25.42 ug/l	1192750	1,4-Difluorobenzene	8.23	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Disulfide, dimethyl	94	C2H6S2	000624-92-0	72
2	1,2-Ethanedithiol	94	C2H6S2	000540-63-6	38
3	Dimethyl sulfone	94	C2H6O2S	000067-71-0	38
4	1H-Imidazole, 2-ethenyl-	94	C5H6N2	043129-93-7	5
5	(Trifluoromethyl)acetylene	94	C3HF3	000661-54-1	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Carbon dioxide	1.48	354.2	ug/l	15003100	1	7.05	2118030	50.0
Disulfide, dimethyl	10.09	25.4	ug/l	1192750	2	8.23	2346540	50.0