

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072919\
 Data File : VD063213.D
 Acq On : 29 Jul 2019 22:35
 Operator : VA/AP
 Sample : VD0729SBL02
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0729SBL02

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\82D072919S.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	1.484	3	6	26	rVB	852869	2637587	61.47%	8.588%
2	3.817	238	243	247	rBV2	20469	49981	1.16%	0.163%
3	3.984	256	260	267	rVB5	13772	48415	1.13%	0.158%
4	6.160	474	481	493	rBV2	127011	434941	10.14%	1.416%
5	6.918	550	558	565	rBV	819301	2272399	52.96%	7.399%
6	7.046	565	571	585	rVB	1122915	3366319	78.45%	10.961%
7	7.449	606	612	625	rBV2	602448	1991079	46.40%	6.483%
8	8.217	683	690	701	rBV	1293711	3419901	79.70%	11.135%
9	9.723	836	843	848	rBV	32454	78884	1.84%	0.257%
10	10.403	907	912	926	rVB	1891306	4291130	100.00%	13.972%
11	11.230	990	996	1003	rBV	141785	374519	8.73%	1.219%
12	11.879	1059	1062	1065	rVB	65299	114306	2.66%	0.372%
13	12.362	1107	1111	1120	rVB	2366805	3856758	89.88%	12.557%
14	13.553	1228	1232	1240	rVB	2531468	3399700	79.23%	11.069%
15	13.710	1244	1248	1251	rVB	91614	144232	3.36%	0.470%
16	14.518	1326	1330	1336	rBV	3105001	4151626	96.75%	13.518%
17	15.108	1386	1390	1396	rVB	55717	81020	1.89%	0.264%

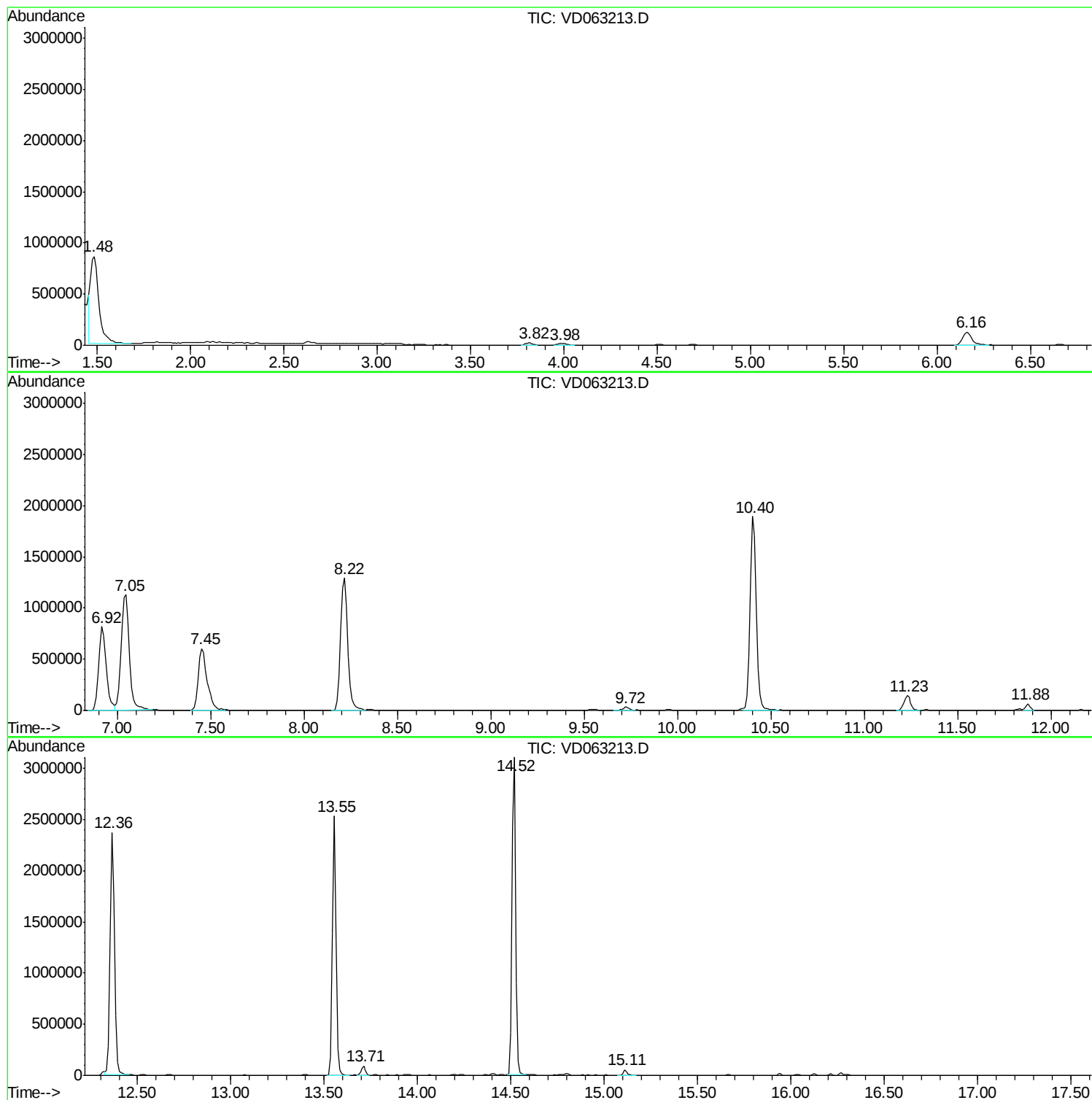
Sum of corrected areas: 30712797

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
Quant Title : SW846 8260

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



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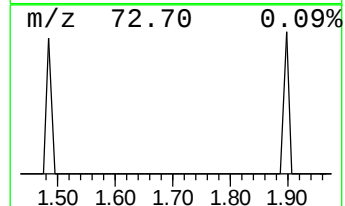
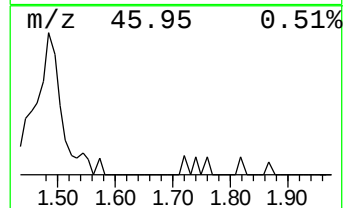
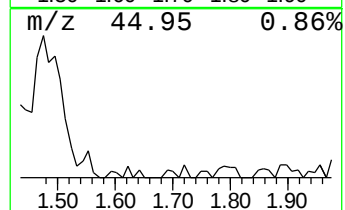
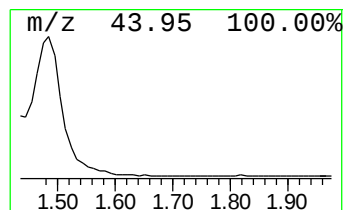
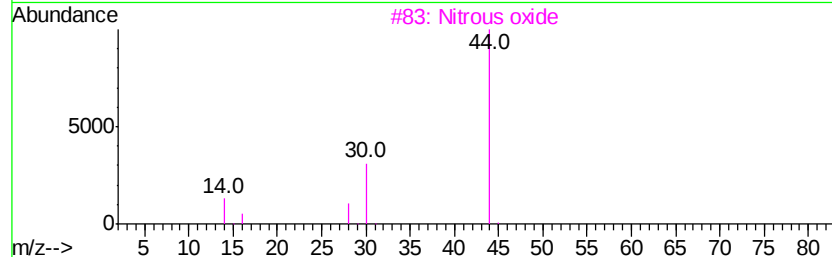
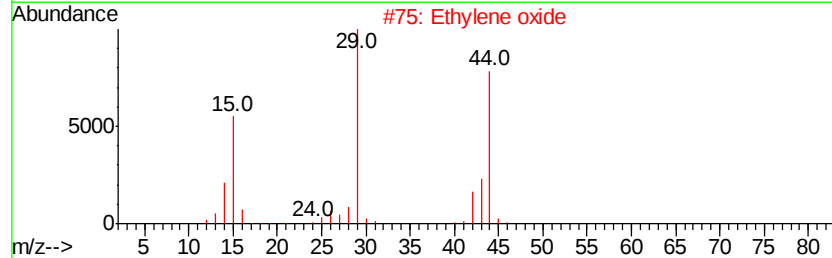
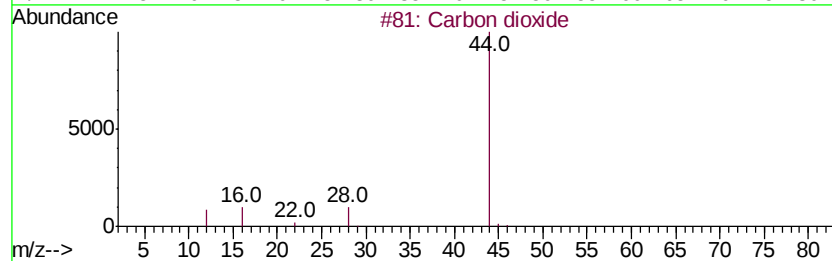
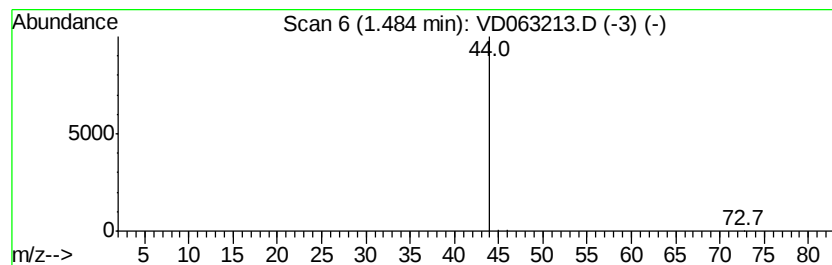
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Peak Number 1 Carbon dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
1.48	39.18 ug/l	2637590	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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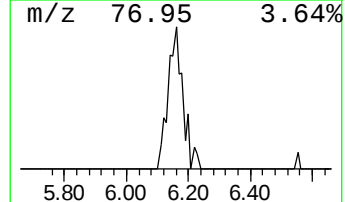
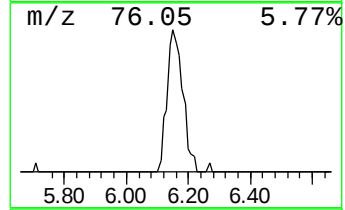
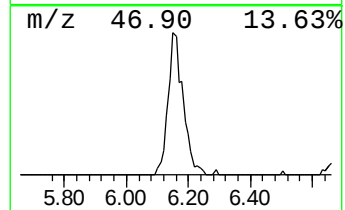
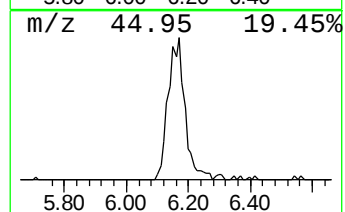
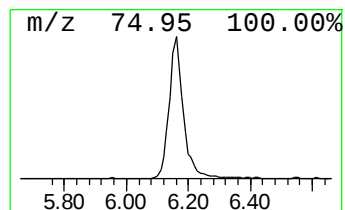
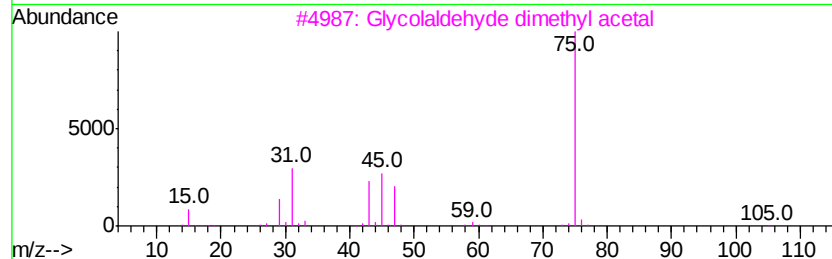
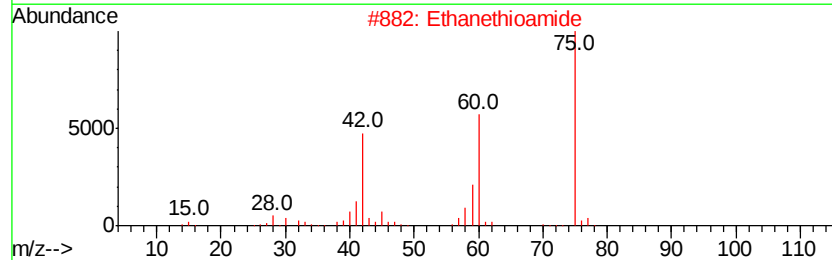
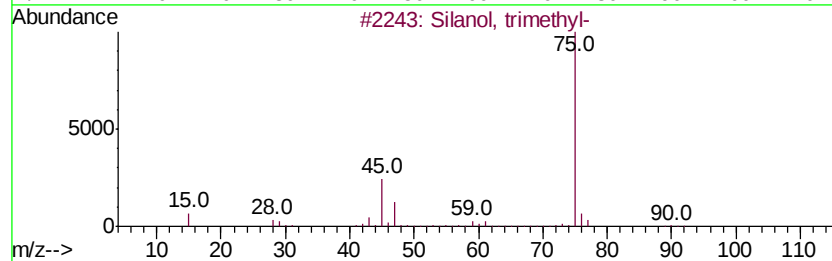
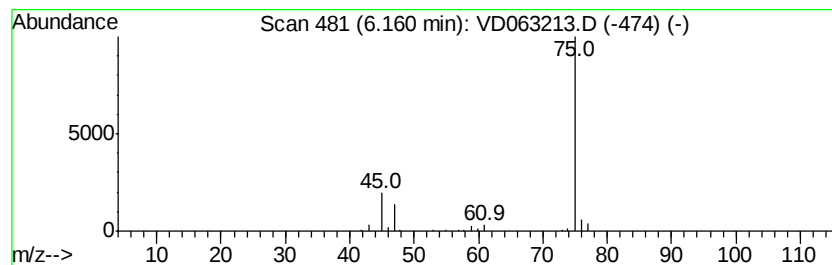
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Peak Number 2 Silanol, trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.16	6.46 ug/l	434941	Pentafluorobenzene	7.05
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Silanol, trimethyl-	90 C3H10OSi	001066-40-6 64
2		Ethanethioamide	75 C2H5NS	000062-55-5 59
3		Glycolaldehyde dimethyl acetal	106 C4H10O3	030934-97-5 39
4		Ethanol, 2-(trimethylsilyl)-	118 C5H14OSi	002916-68-9 9
5		tert-Butyldimethylsilanol	132 C6H16OSi	018173-64-3 9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Carbon dioxide	1.48	39.2	ug/l	2637590	1	7.05	3366320	50.0
Silanol, trimethyl-	6.16	6.5	ug/l	434941	1	7.05	3366320	50.0