

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY091619\
 Data File : VY000045.D
 Acq On : 16 Sep 2019 13:51
 Operator : SY/MD
 Sample : VY0916SBL03
 Misc : 5.00g/5.00ml/MSVOA Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0916SBL03

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	33	rBV	669625	1000746	100.00%	19.684%
2	2.112	82	86	93	rBV2	10663	20036	2.00%	0.394%
3	4.715	504	513	528	rVB6	5729	22058	2.20%	0.434%
4	6.995	877	887	902	rBV2	30258	110359	11.03%	2.171%
5	7.720	996	1006	1011	rBV2	93588	215657	21.55%	4.242%
6	7.793	1011	1018	1027	rVB	164775	380955	38.07%	7.493%
7	8.135	1059	1074	1085	rVB3	107144	306819	30.66%	6.035%
8	8.690	1157	1165	1176	rVB	274191	541897	54.15%	10.659%
9	9.738	1329	1337	1343	rBV3	5196	11596	1.16%	0.228%
10	10.177	1402	1409	1419	rVB	419542	724291	72.38%	14.246%
11	10.580	1466	1475	1482	rBV	19013	33800	3.38%	0.665%
12	10.951	1528	1536	1545	rBV	15815	29407	2.94%	0.578%
13	11.317	1591	1596	1601	rVB3	7629	12119	1.21%	0.238%
14	11.488	1617	1624	1631	rBV	380940	613594	61.31%	12.069%
15	12.476	1779	1786	1795	rVB	281056	451746	45.14%	8.886%
16	13.421	1934	1941	1948	rBV	371165	569177	56.88%	11.195%
17	13.963	2024	2030	2036	rBV2	8329	16063	1.61%	0.316%
18	15.310	2244	2251	2258	rVB3	7520	12488	1.25%	0.246%
19	15.384	2258	2263	2273	rBV3	4629	11187	1.12%	0.220%

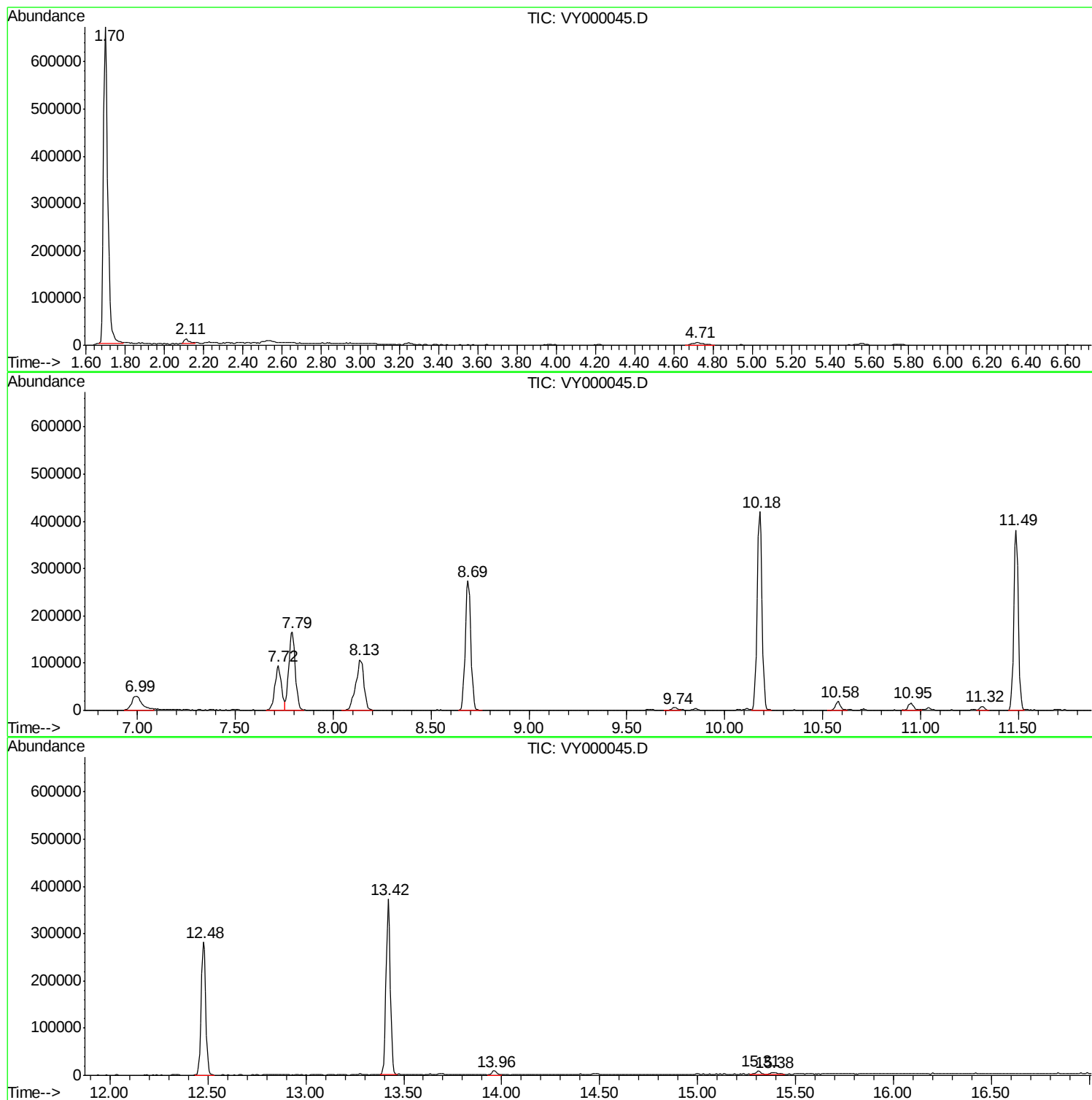
Sum of corrected areas: 5083995

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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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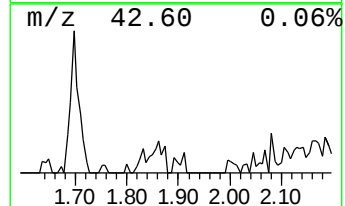
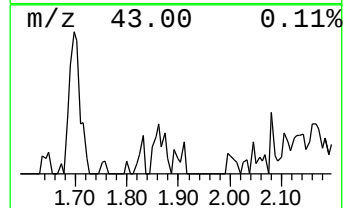
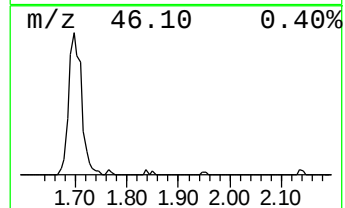
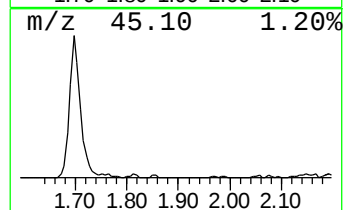
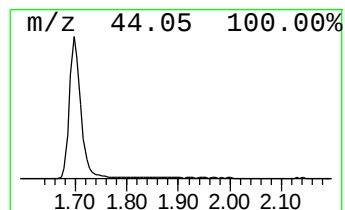
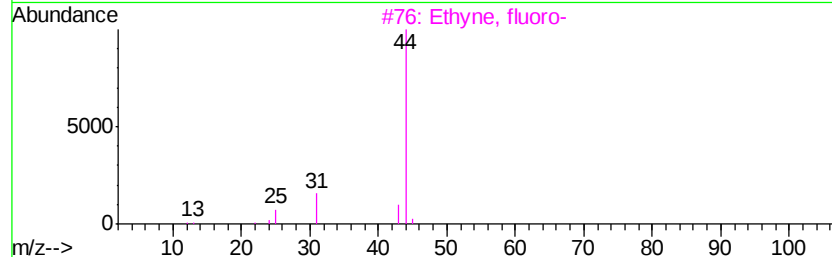
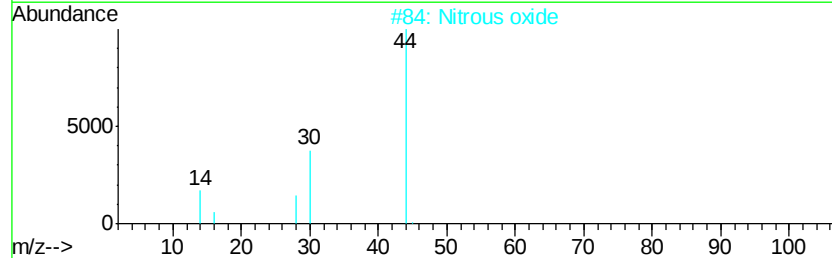
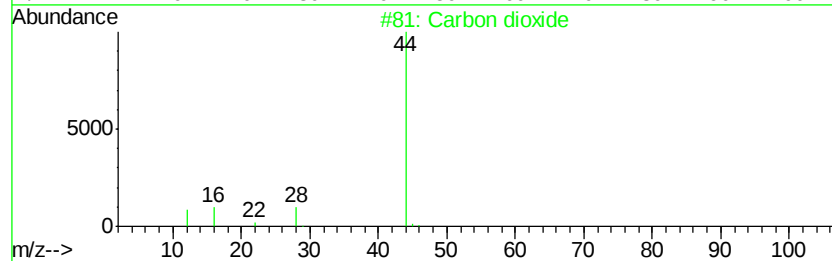
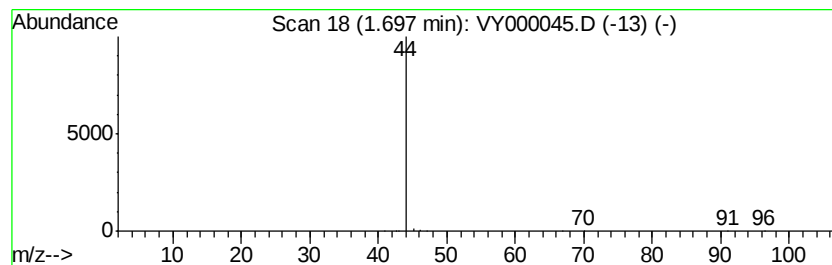
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091219S.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Carbon dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.70	131.35 ug/l	1000750	Pentafluorobenzene	7.79

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbon dioxide		44	CO2	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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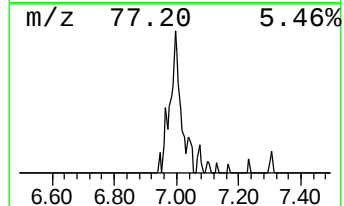
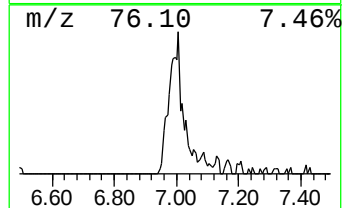
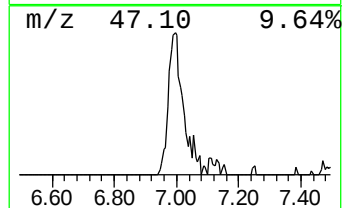
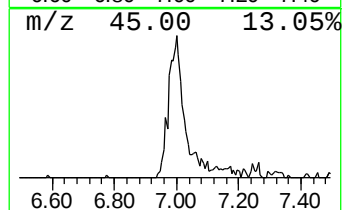
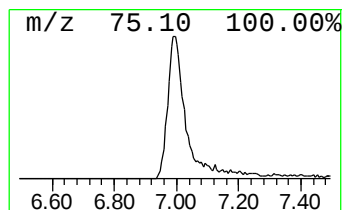
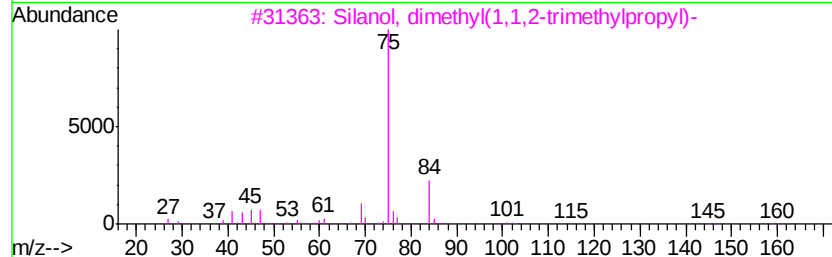
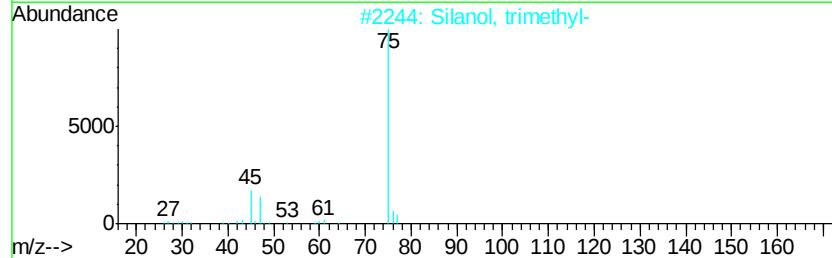
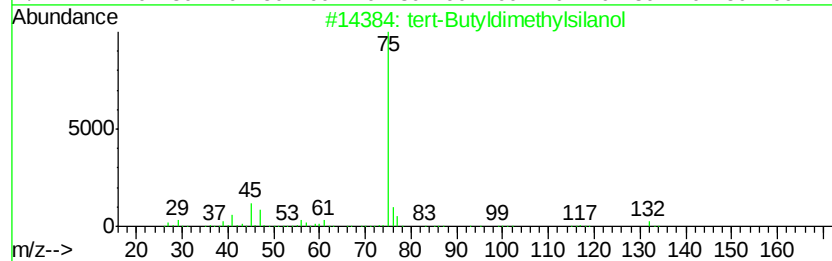
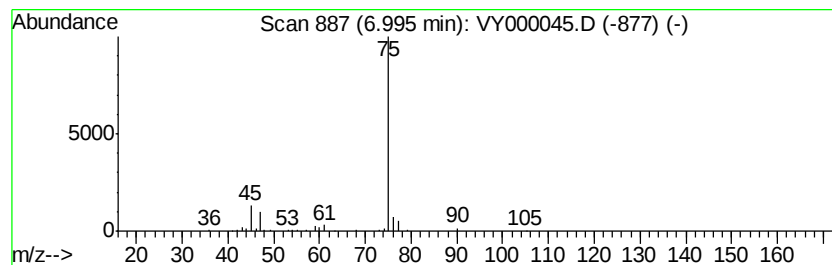
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Peak Number 2 tert-Butyldimethylsilanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
6.99	14.48 ug/l	110359	Pentafluorobenzene	7.79		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	tert-Butyldimethylsilanol	132	C6H16OSi	018173-64-3	83	
2	Silanol, trimethyl-	90	C3H10OSi	001066-40-6	78	
3	Silanol, dimethyl(1,1,2-trimethyl-...)	160	C8H20OSi	055644-10-5	47	
4	Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	43	
5	Silanol, ethyldimethyl-	104	C4H12OSi	005906-73-0	39	



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Carbon dioxide	1.70	131.3	ug/l	1000750	1	7.79	380955	50.0
tert-Butyldimethy...	6.99	14.5	ug/l	110359	1	7.79	380955	50.0