

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD123021\
 Data File : VD071547.D
 Acq On : 30 Dec 2021 14:18
 Operator : VA/SY
 Sample : M5239-03
 Misc : 5.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SASP2-123-1-10-37

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\82D122221S.M

Title : SW846 8260

Signal : TIC: VD071547.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.979	8	10	14	rVB	4450	4752	1.02%	0.169%
2	2.226	46	52	53	rBV2	6237	9436	2.02%	0.335%
3	2.444	86	89	91	rVB	4952	4839	1.03%	0.172%
4	2.632	115	121	130	rBV3	11422	23917	5.11%	0.849%
5	2.926	167	171	173	rBV3	4078	6090	1.30%	0.216%
6	3.144	206	208	212	rVB3	7903	10144	2.17%	0.360%
7	4.091	368	369	373	rBV	3789	4735	1.01%	0.168%
8	4.455	427	431	433	rBV	3486	4691	1.00%	0.167%
9	4.961	513	517	525	rVB3	10602	23784	5.08%	0.845%
10	7.185	887	895	903	rVV3	14773	42752	9.14%	1.518%
11	7.697	980	982	986	rVB2	4426	5044	1.08%	0.179%
12	7.914	1008	1019	1024	rBV2	65704	162316	34.70%	5.764%
13	7.973	1024	1029	1039	rVB2	103973	245485	52.48%	8.718%
14	8.326	1082	1089	1101	rVB3	82497	184149	39.37%	6.540%
15	8.861	1172	1180	1188	rBV2	158357	321645	68.76%	11.423%
16	9.026	1204	1208	1212	rVB	4305	5435	1.16%	0.193%
17	9.349	1260	1263	1268	rVB2	4269	7918	1.69%	0.281%
18	10.338	1421	1431	1439	rBV	236504	448184	95.82%	15.916%
19	11.073	1552	1556	1561	rBV4	9441	14280	3.05%	0.507%
20	11.637	1644	1652	1661	rVB	255063	453930	97.04%	16.121%
21	12.626	1814	1820	1826	rBV	205274	339216	72.52%	12.047%
22	13.261	1924	1928	1931	rVB2	3520	4899	1.05%	0.174%
23	13.561	1972	1979	1988	rVB	273438	467753	100.00%	16.611%
24	13.896	2032	2036	2038	rVB2	3654	4736	1.01%	0.168%
25	14.002	2048	2054	2056	rBV2	3450	4795	1.03%	0.170%
26	14.661	2161	2166	2168	rVB2	4232	6175	1.32%	0.219%
27	15.014	2225	2226	2228	rBV2	5551	4750	1.02%	0.169%

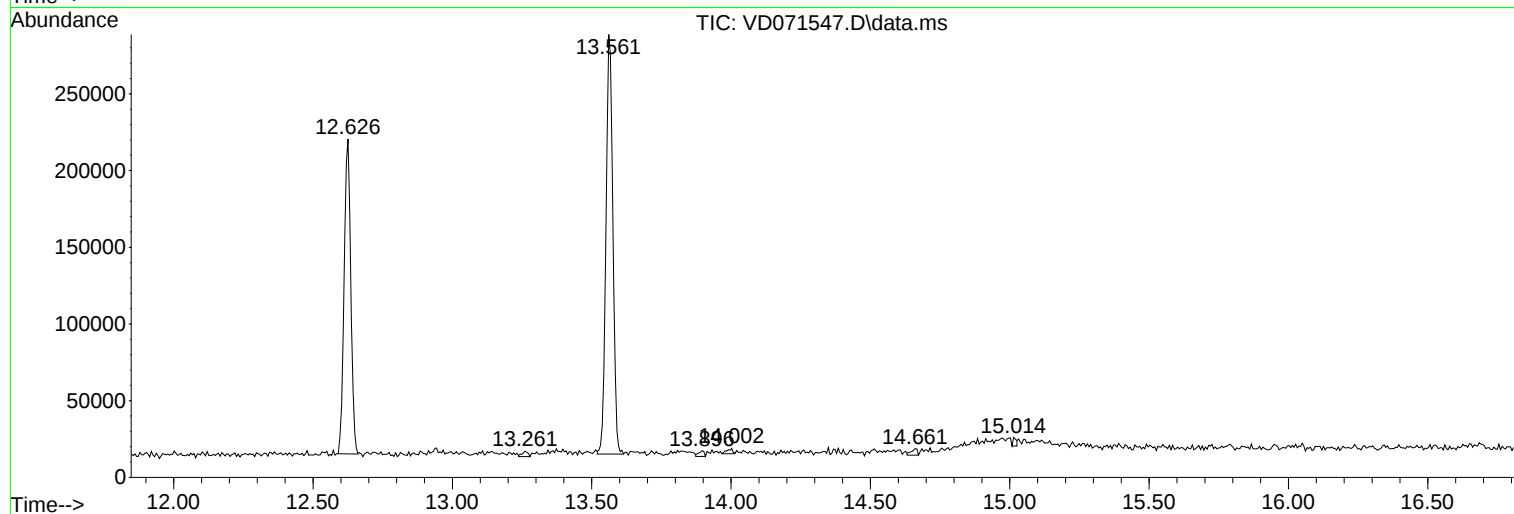
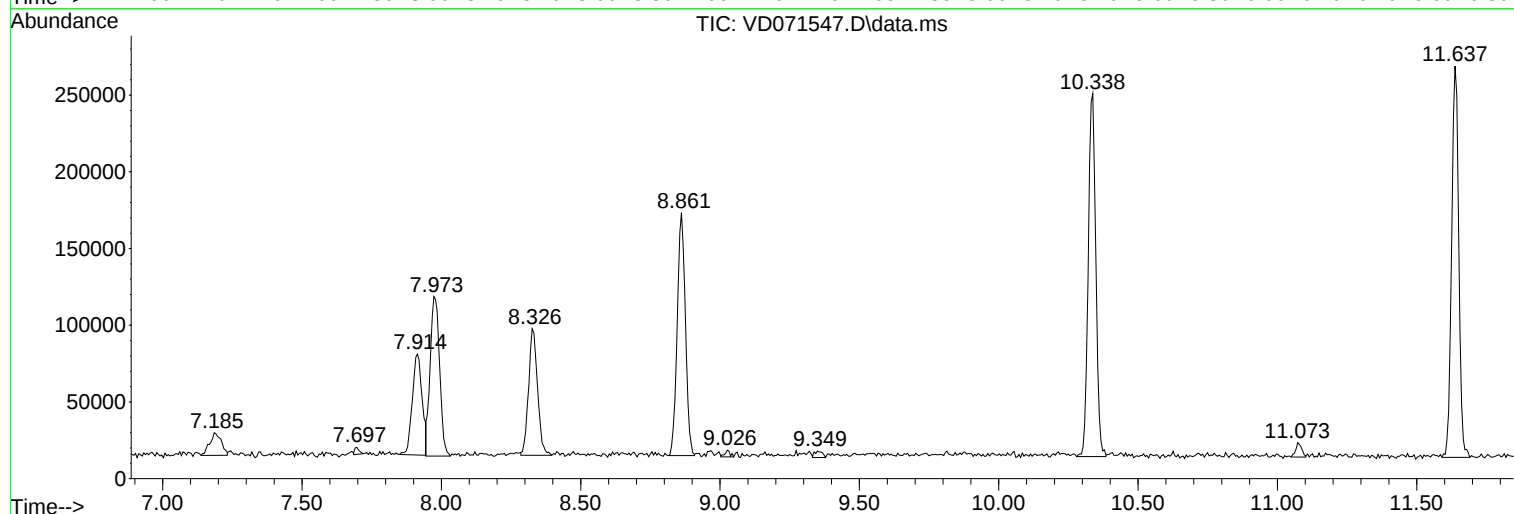
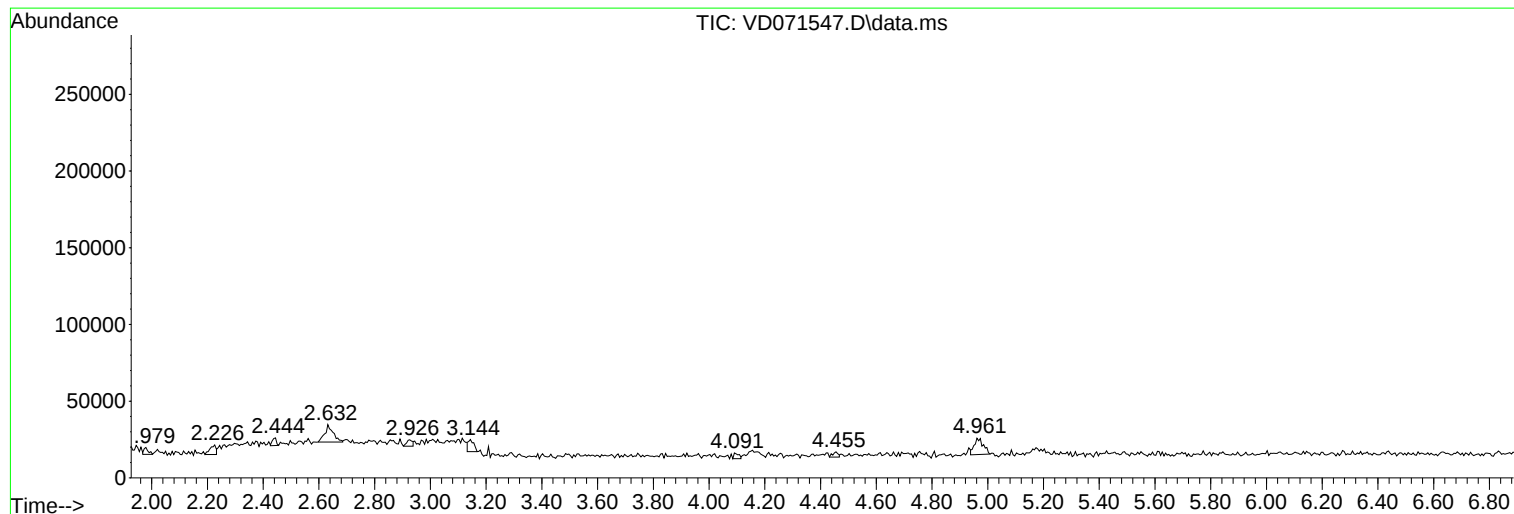
Sum of corrected areas: 2815850

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ClientSampleId :
SASP2-123-1-10-37

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D12221S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.185	8.71 ug/l	42752	Pentafluorobenzene	7.979

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	78
2			Formamide, N-methylthio	75	C2H5NS	018952-41-5	64
3			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	56
4			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	50
5			Silanol, ethyldimethyl-	104	C4H12OSi	005906-73-0	38

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	7.185	8.7	ug/l	42752	1	7.979	245485	50.0