

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081122\
 Data File : VD074045.D
 Acq On : 11 Aug 2022 16:52
 Operator : VA/SY
 Sample : N4130-13
 Misc : 5.07G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB04

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\82D081022S.M
 Title : SW846 8260

Signal : TIC: VD074045.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.209	46	49	51	rBV2	2073	2593	1.70%	0.262%
2	2.244	53	55	56	rVV	2313	1853	1.21%	0.187%
3	2.285	58	62	65	rVV3	1950	3468	2.27%	0.351%
4	2.579	111	112	114	rBV2	2442	1816	1.19%	0.184%
5	2.638	117	122	126	rBV5	4109	9011	5.89%	0.912%
6	2.703	131	133	136	rVB2	2163	2192	1.43%	0.222%
7	2.867	159	161	162	rBV	2456	1557	1.02%	0.158%
8	2.885	162	164	168	rVB5	1707	1767	1.16%	0.179%
9	3.156	207	210	223	rVB3	4515	13638	8.92%	1.380%
10	4.161	377	381	383	rBV2	1984	3038	1.99%	0.307%
11	7.191	885	896	906	rBV	27174	73791	48.24%	7.465%
12	7.902	1009	1017	1023	rBV	32073	76399	49.94%	7.729%
13	7.973	1023	1029	1038	rVB3	36917	78843	51.54%	7.977%
14	8.320	1070	1088	1100	rBV3	35155	91427	59.77%	9.250%
15	8.855	1171	1179	1188	rBV	61781	115881	75.75%	11.724%
16	10.332	1422	1430	1436	rBV	56644	106694	69.75%	10.794%
17	10.708	1489	1494	1500	rBV	2245	3919	2.56%	0.396%
18	11.073	1550	1556	1564	rVB3	6729	10657	6.97%	1.078%
19	11.443	1614	1619	1623	rBV3	1368	2095	1.37%	0.212%
20	11.632	1644	1651	1661	rVB	84762	152973	100.00%	15.476%
21	12.620	1812	1819	1826	rVB2	60194	102554	67.04%	10.375%
22	13.555	1972	1978	1985	rBV	74955	126385	82.62%	12.786%
23	16.314	2444	2447	2450	rBV4	1459	1862	1.22%	0.188%
24	16.596	2492	2495	2497	rBV3	1488	2106	1.38%	0.213%
25	16.708	2510	2514	2518	rBV5	1287	1910	1.25%	0.193%

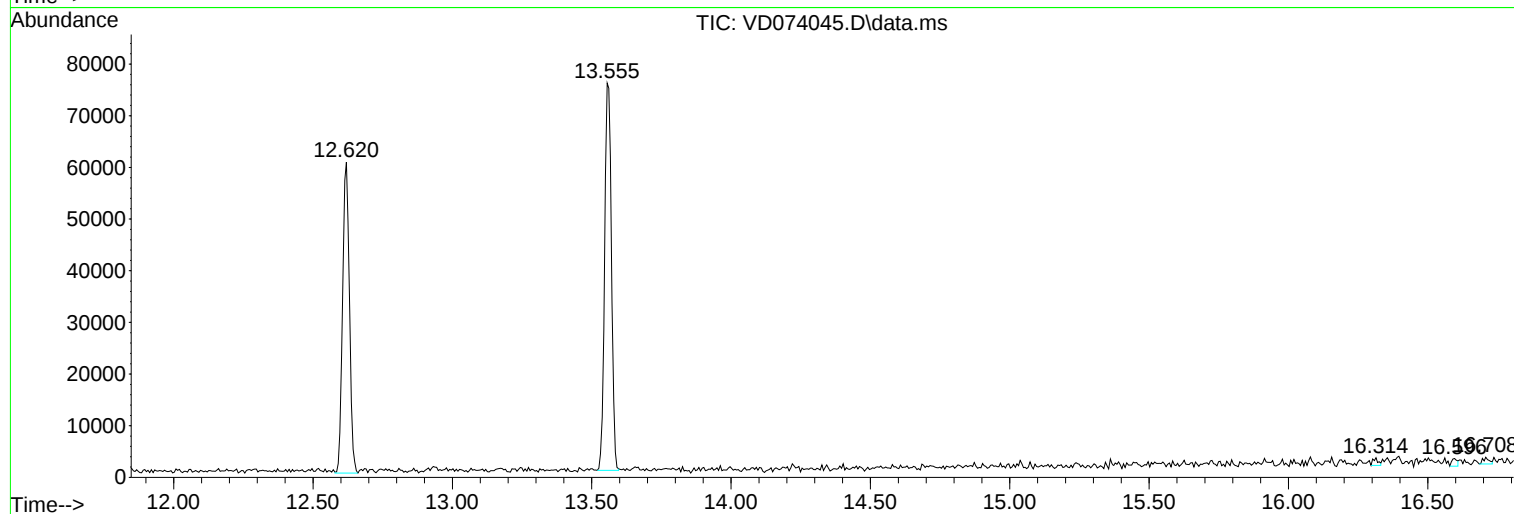
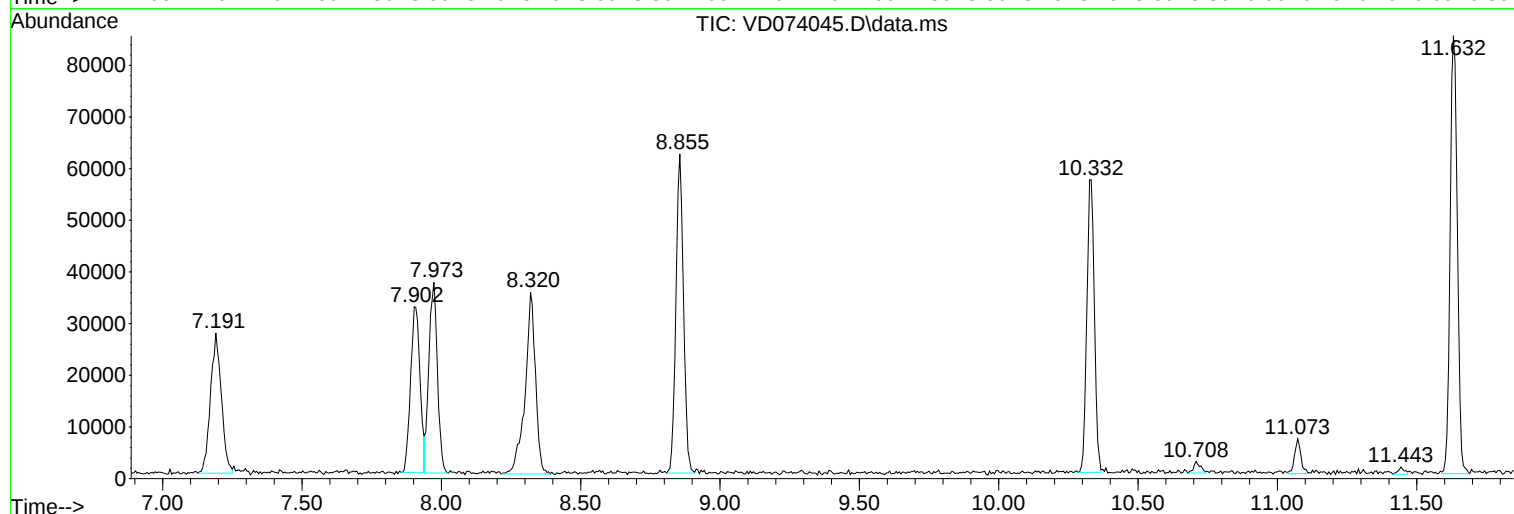
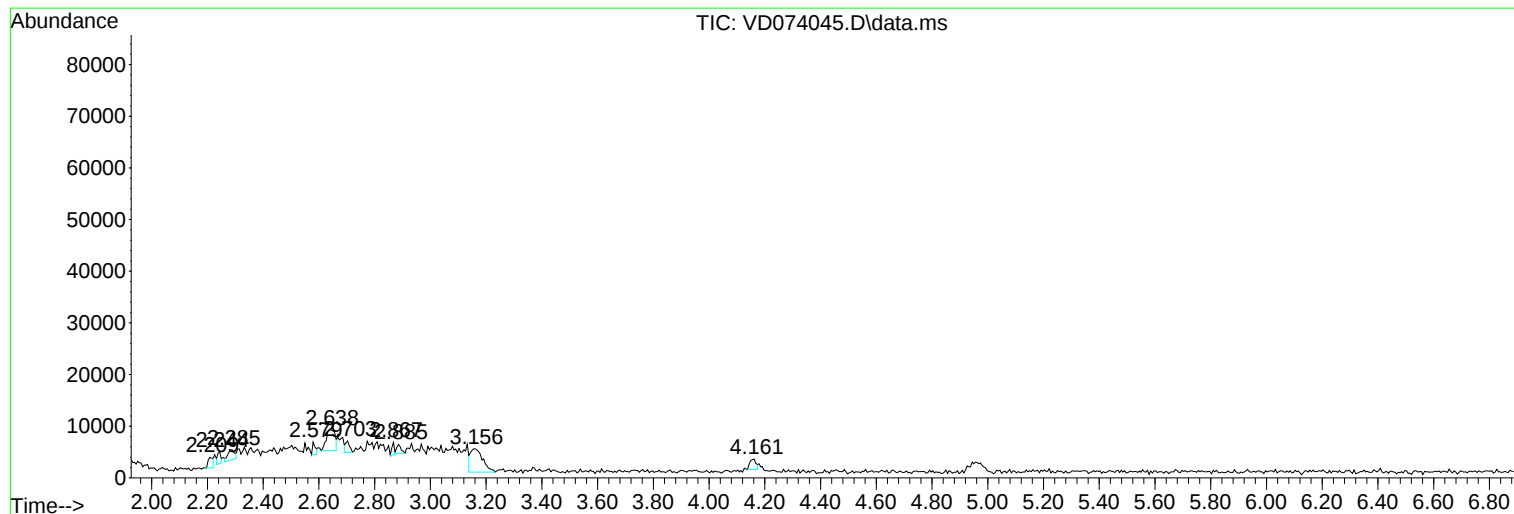
Sum of corrected areas: 988429

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081022S.M
Quant Title : SW846 8260

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



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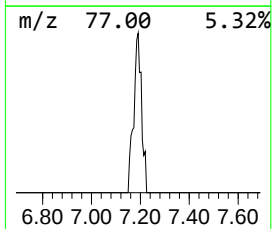
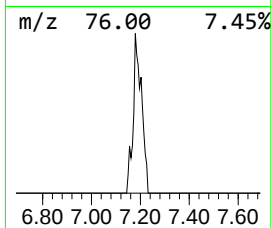
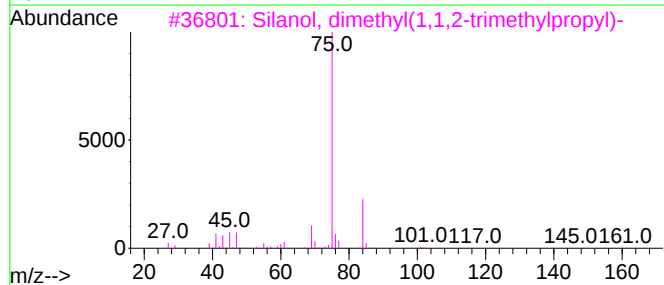
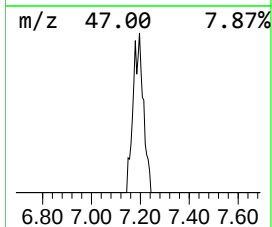
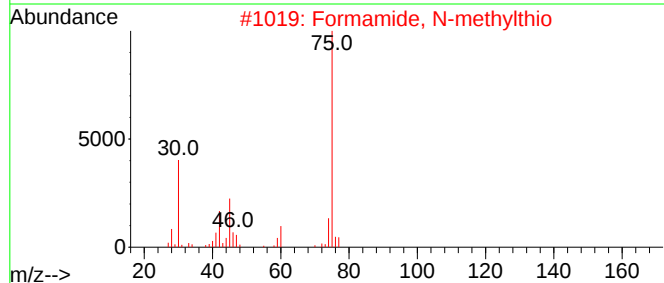
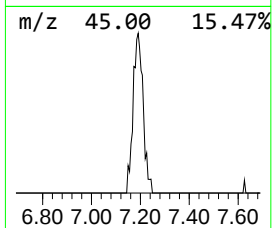
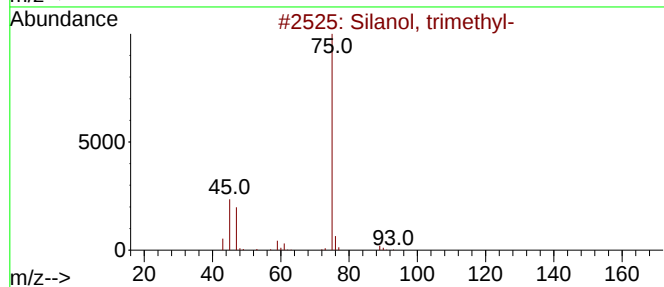
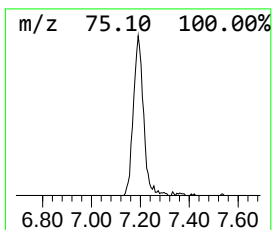
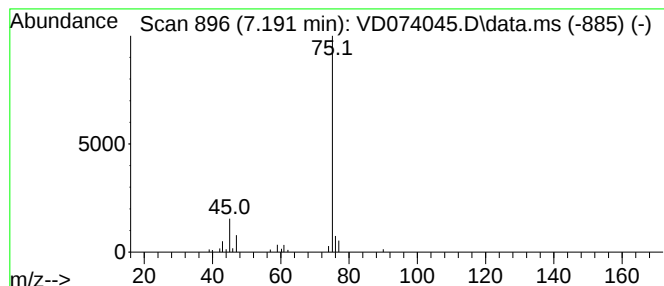
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081022S.M
Quant Title : SW846 8260

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

Peak Number 3 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.191	46.80 ug/l	73791	Pentafluorobenzene	7.973

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	72
3			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	64
4			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	56
5			Ethane, 1,1,2-trimethoxy-	120	C5H12O3	024332-20-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	7.191	46.8	ug/l	73791	1	7.973	78843	50.0