

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081122\
 Data File : VD074041.D
 Acq On : 11 Aug 2022 14:56
 Operator : VA/SY
 Sample : N4130-05
 Misc : 5.04G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB05

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: VD074041.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.638	116	122	125	rBV6	5411	10010	2.08%	0.315%
2	3.150	206	209	218	rVB3	5830	12887	2.67%	0.406%
3	3.397	248	251	257	rVB5	2696	4836	1.00%	0.152%
4	4.156	370	380	390	rBV3	5440	16398	3.40%	0.516%
5	4.950	507	515	516	rBV4	8475	15625	3.24%	0.492%
6	4.962	516	517	521	rVB3	7251	7596	1.57%	0.239%
7	5.985	689	691	699	rVB5	2768	5502	1.14%	0.173%
8	7.191	886	896	906	rBV2	36373	97716	20.26%	3.075%
9	7.908	1005	1018	1023	rBV	88222	212822	44.12%	6.697%
10	7.967	1023	1028	1039	rVB	147831	324077	67.19%	10.199%
11	8.285	1072	1082	1096	rBV2	101505	393159	81.51%	12.373%
12	8.855	1169	1179	1190	rBV	218767	426945	88.51%	13.436%
13	10.332	1421	1430	1438	rBV	214789	380951	78.98%	11.989%
14	10.714	1489	1495	1502	rVB3	16871	32435	6.72%	1.021%
15	10.850	1513	1518	1527	rVB6	3177	6628	1.37%	0.209%
16	11.079	1550	1557	1563	rBV3	12829	22273	4.62%	0.701%
17	11.179	1568	1574	1578	rVB4	4559	7002	1.45%	0.220%
18	11.449	1616	1620	1625	rVB2	11910	18856	3.91%	0.593%
19	11.632	1642	1651	1663	rVB	279618	482364	100.00%	15.180%
20	12.620	1810	1819	1826	rBV	187855	317107	65.74%	9.979%
21	13.561	1972	1979	1989	rVB	221773	369131	76.53%	11.617%
22	14.085	2063	2068	2075	rBV4	4179	7443	1.54%	0.234%
23	15.449	2296	2300	2305	rBV4	4426	5871	1.22%	0.185%

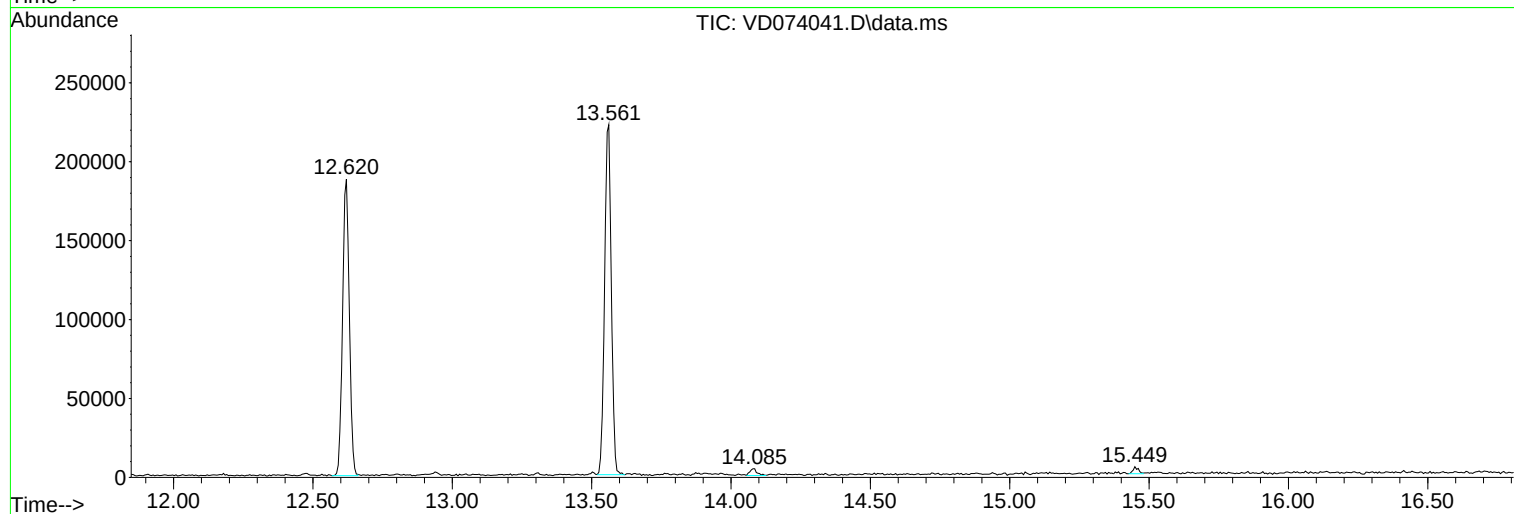
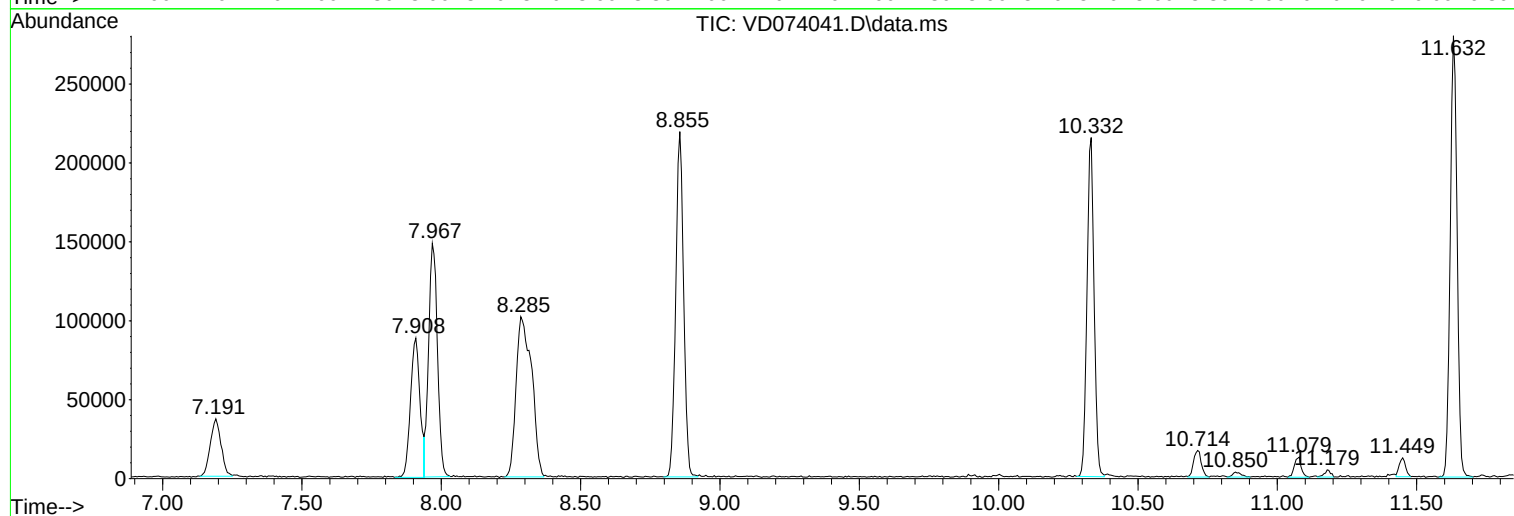
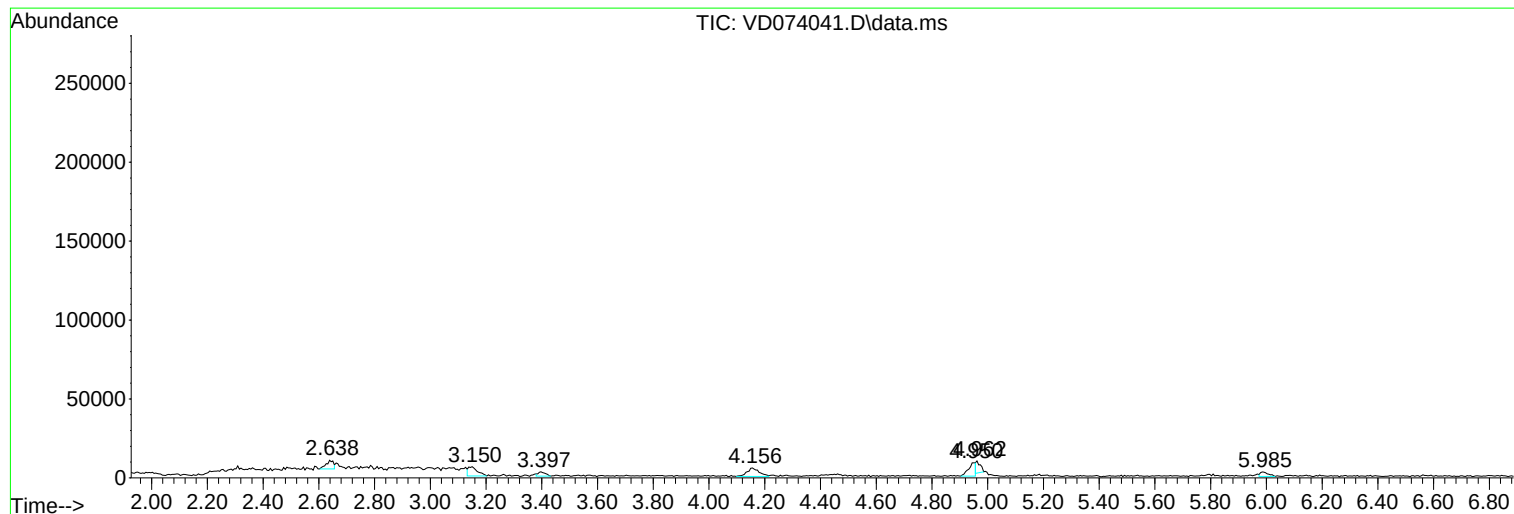
Sum of corrected areas: 3177634

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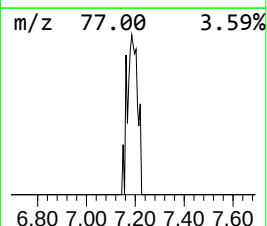
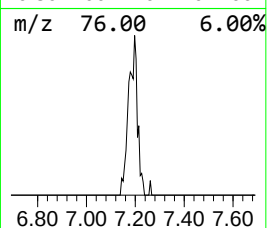
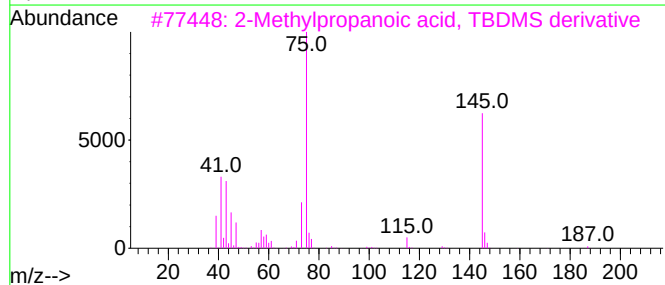
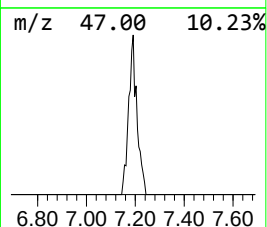
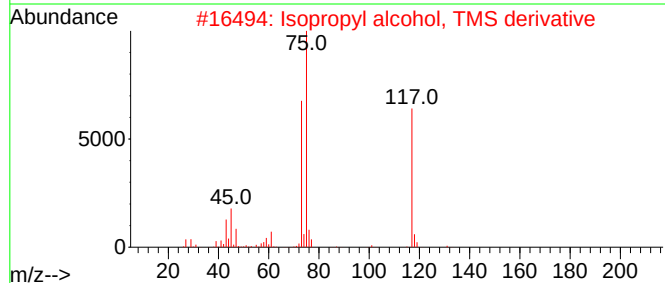
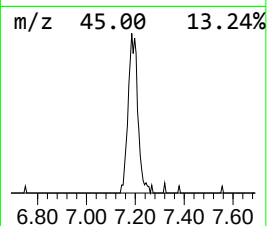
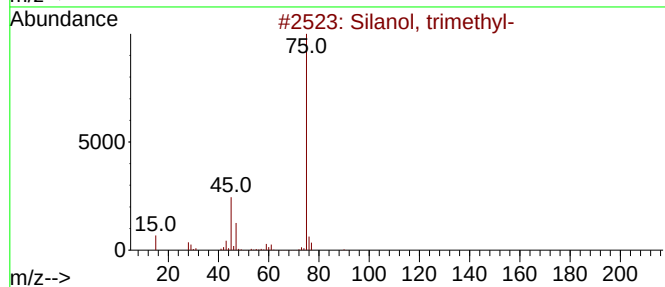
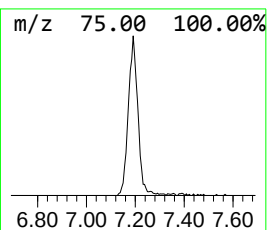
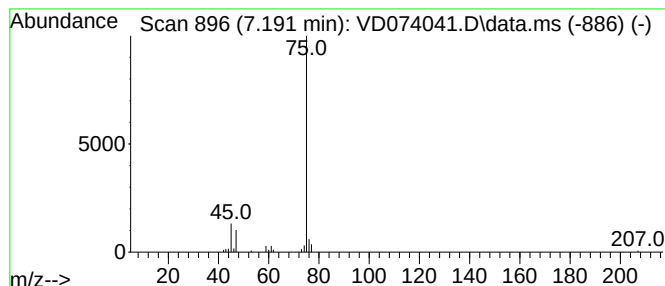
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081022S.M
Quant Title : SW846 8260

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

Peak Number 1 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.191	15.08 ug/l	97716	Pentafluorobenzene	7.967

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	78
2			Isopropyl alcohol, TMS derivative	132	C6H16OSi	001825-64-5	64
3			2-Methylpropanoic acid, TBDMS de...	202	C10H22O2Si	111864-21-2	64
4			tert-Butyldimethylsilyl nitrite	161	C6H15NO2Si	1000366-61-8	43
5			Propanoic acid, TMS derivative	146	C6H14O2Si	016844-98-7	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	7.191	15.1	ug/l	97716	1	7.967	324077	50.0