

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081622\
 Data File : VD074105.D
 Acq On : 16 Aug 2022 16:54
 Operator : VA/SY
 Sample : N4202-01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB10

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\82D081522S.M
 Title : SW846 8260

Signal : TIC: VD074105.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.632	116	121	122	rBV4	5238	5958	1.03%	0.184%
2	3.109	197	202	207	rBV5	3023	7173	1.24%	0.221%
3	4.150	376	379	387	rVB3	2545	5987	1.04%	0.185%
4	4.956	506	516	526	rBV4	17710	55062	9.55%	1.699%
5	7.185	884	895	906	rBV2	30255	81719	14.17%	2.522%
6	7.908	1009	1018	1023	rBV	84931	207594	36.01%	6.406%
7	7.973	1023	1029	1041	rVB	161573	359535	62.36%	11.094%
8	8.320	1073	1088	1096	rBV2	64104	201261	34.91%	6.210%
9	8.855	1171	1179	1187	rBV	240534	483610	83.88%	14.922%
10	10.326	1422	1429	1437	rBV	194207	346137	60.04%	10.680%
11	10.714	1487	1495	1500	rBV	11567	20409	3.54%	0.630%
12	11.073	1550	1556	1563	rBV4	17026	28981	5.03%	0.894%
13	11.443	1614	1619	1627	rVB5	5084	9228	1.60%	0.285%
14	11.632	1641	1651	1661	rBV	330655	576522	100.00%	17.789%
15	12.620	1811	1819	1826	rBV	199261	328262	56.94%	10.129%
16	12.937	1869	1873	1878	rBV4	4408	6350	1.10%	0.196%
17	13.555	1972	1978	1986	rBV	311003	510510	88.55%	15.752%
18	14.079	2061	2067	2071	rBV4	3712	6550	1.14%	0.202%

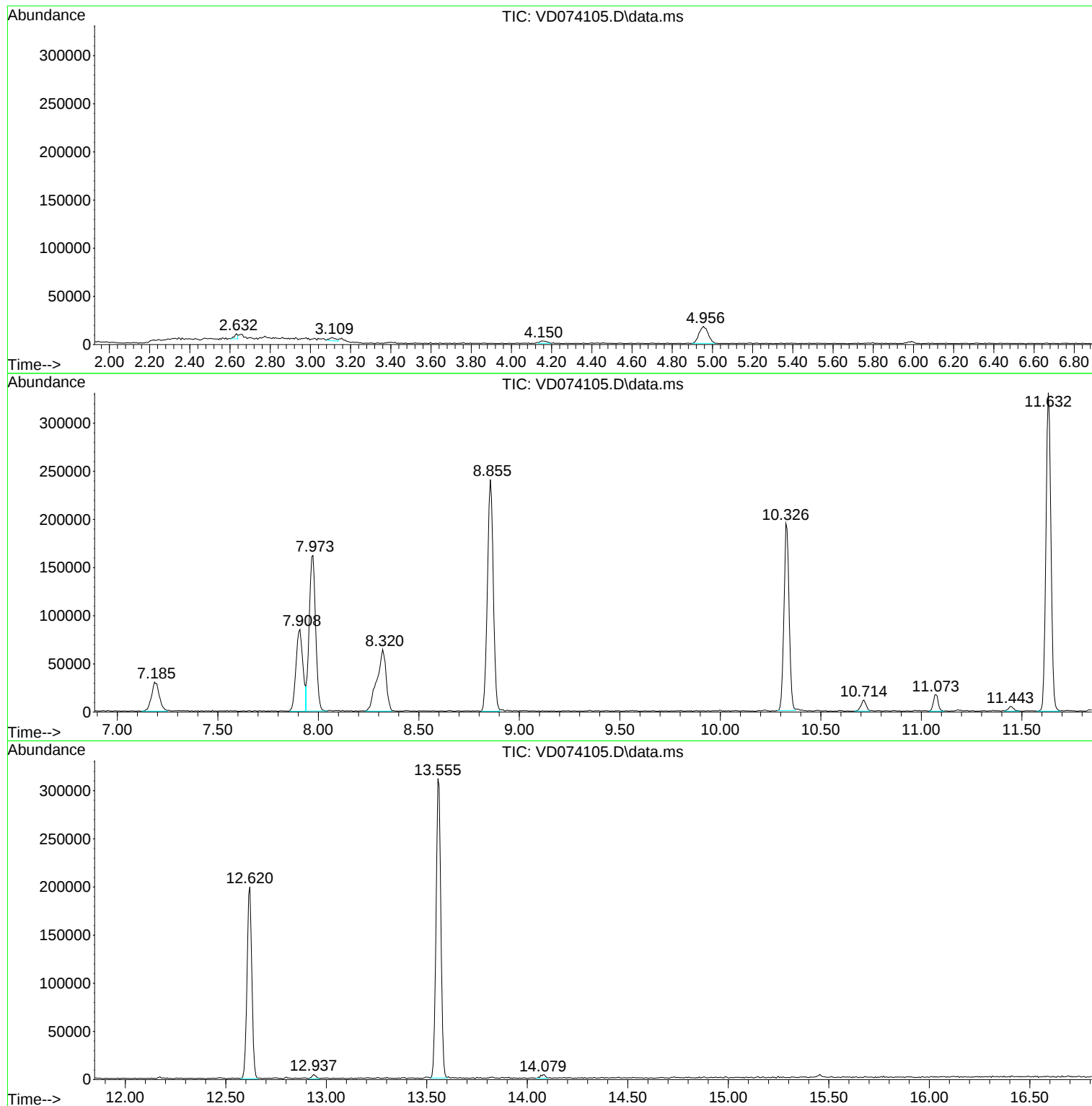
Sum of corrected areas: 3240848

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081522S.M
Quant Title : SW846 8260

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



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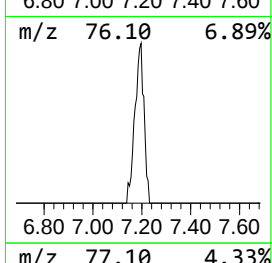
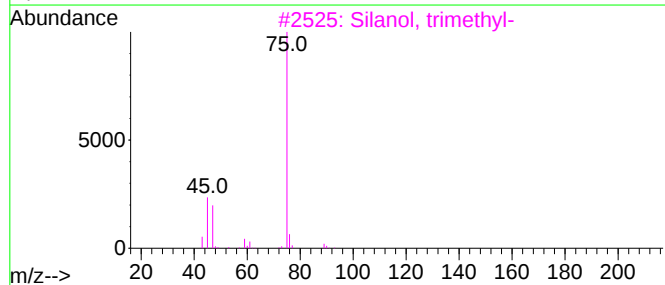
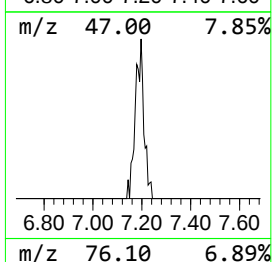
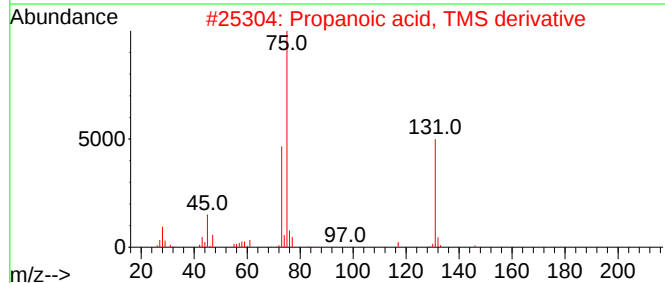
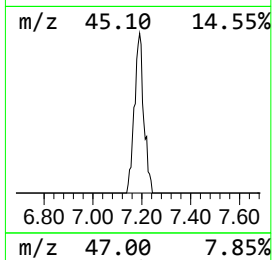
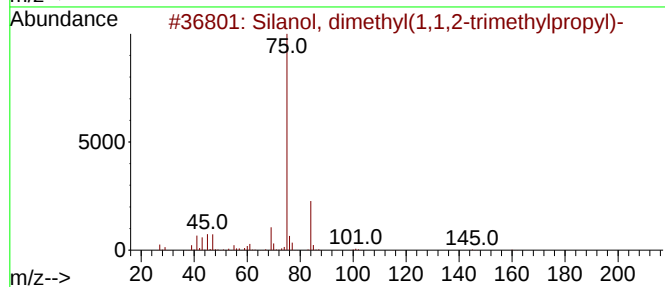
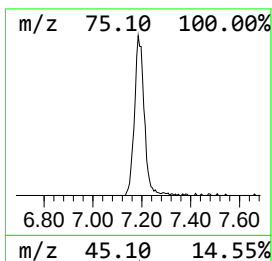
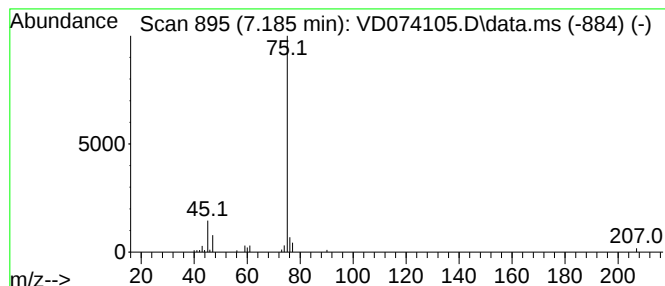
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Peak Number 2 Silanol, dimethyl(1,1,2-tri... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.185	11.36 ug/l	81719	Pentafluorobenzene	7.967

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	78
2			Propanoic acid, TMS derivative	146	C6H14O2Si	016844-98-7	78
3			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	78
4			3-(Methylthio)-2-butanone	118	C5H10OS	053475-15-3	64
5			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, dimeth...	7.185	11.4	ug/l	81719	1	7.967	359535	50.0