

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052622\
 Data File : VD073385.D
 Acq On : 26 May 2022 13:43
 Operator : VA/SY
 Sample : N3001-01
 Misc : 5.10G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BU-03-052322

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\82D051922S.M
 Title : SW846 8260

Signal : TIC: VD073385.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.162	374	381	390	rVB2	8166	21974	1.91%	0.316%
2	4.961	507	517	525	rBV2	18937	59634	5.19%	0.857%
3	5.179	543	554	565	rBV2	13634	46880	4.08%	0.674%
4	7.185	887	895	906	rVB	44050	122812	10.68%	1.765%
5	7.908	1007	1018	1023	rBV2	183166	426159	37.07%	6.123%
6	7.973	1023	1029	1041	rVB	271834	626805	54.52%	9.007%
7	8.326	1076	1089	1100	rBV2	165917	400037	34.79%	5.748%
8	8.861	1171	1180	1189	rBV	405067	818959	71.23%	11.768%
9	10.332	1422	1430	1438	rBV	650466	1149709	100.00%	16.520%
10	10.714	1490	1495	1500	rBV2	13032	22620	1.97%	0.325%
11	11.073	1547	1556	1564	rBV2	63017	103934	9.04%	1.493%
12	11.638	1644	1652	1665	rBV	642264	1121463	97.54%	16.114%
13	12.473	1788	1794	1798	rBV4	8813	14920	1.30%	0.214%
14	12.620	1812	1819	1827	rBV	490287	811308	70.57%	11.658%
15	13.214	1913	1920	1924	rBV5	7870	13499	1.17%	0.194%
16	13.561	1972	1979	1989	rVB	612987	1013906	88.19%	14.569%
17	14.596	2150	2155	2161	rBV5	10530	17437	1.52%	0.251%
18	14.796	2184	2189	2200	rBV8	9560	22095	1.92%	0.317%
19	15.379	2282	2288	2295	rVB	25969	45689	3.97%	0.657%
20	15.990	2386	2392	2393	rBV5	13952	17545	1.53%	0.252%
21	16.473	2469	2474	2481	rVB2	12597	26825	2.33%	0.385%
22	16.679	2502	2509	2517	rVB5	23721	55197	4.80%	0.793%

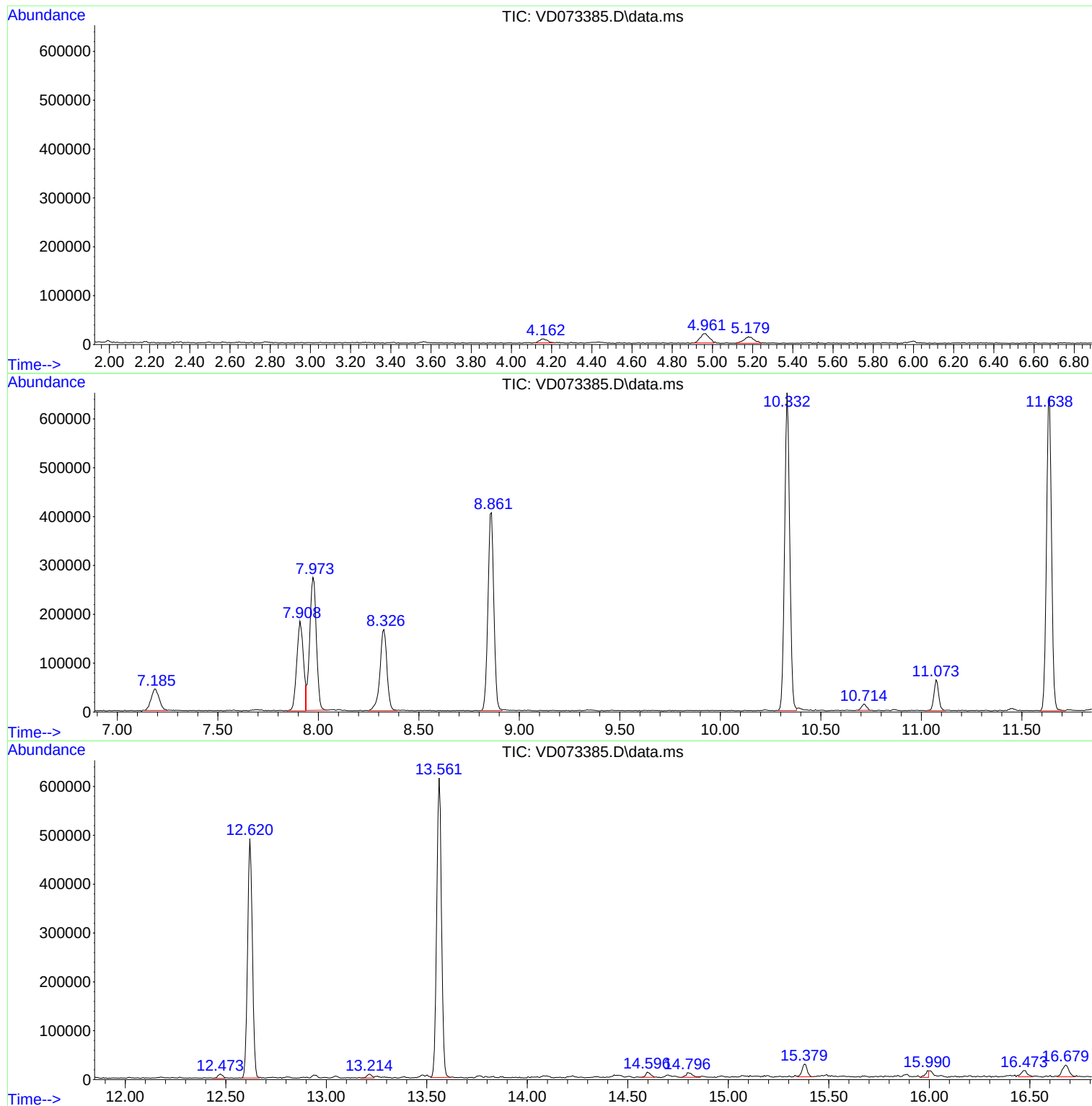
Sum of corrected areas: 6959407

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260

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



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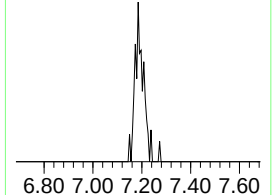
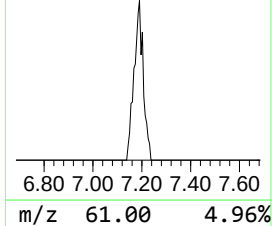
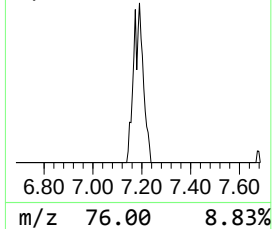
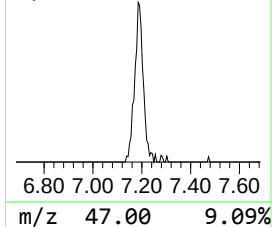
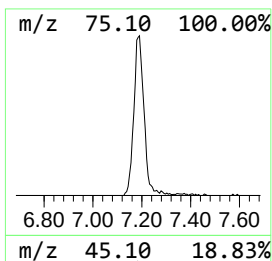
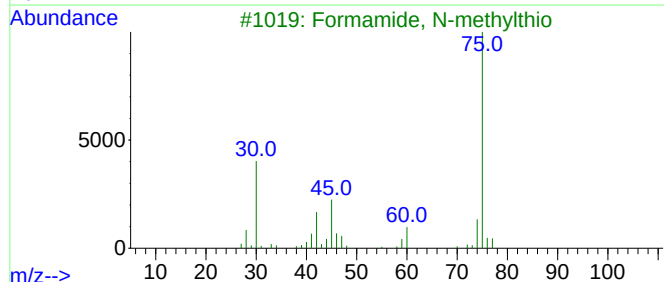
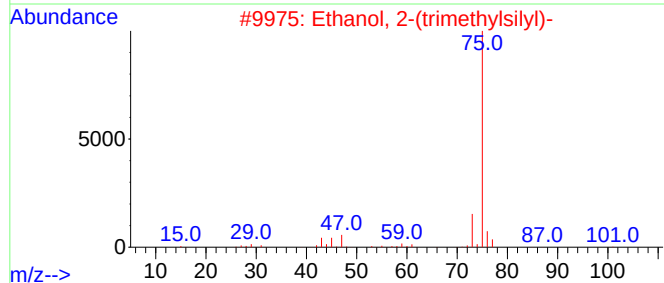
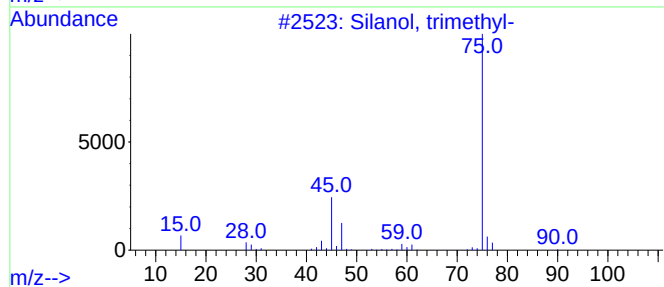
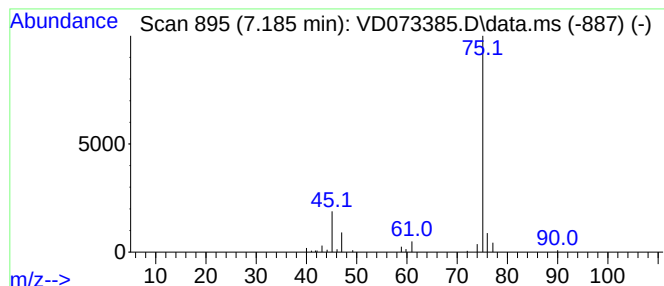
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260

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.
7.185	9.80 ug/l	122812	Pentafluorobenzene	7.973

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	78
2			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	38
3			Formamide, N-methylthio	75	C2H5NS	018952-41-5	9
4			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	9
5			Mercaptamine	77	C2H7NS	000060-23-1	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	7.185	9.8	ug/l	122812	1	7.973	626805	50.0