

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051322\
 Data File : VD072991.D
 Acq On : 13 May 2022 15:58
 Operator : VA/SY
 Sample : N2826-01
 Misc : 5.05 G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PL-05-051222

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\82D050222S.M
 Title : SW846 8260

Signal : TIC: VD072991.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.968	506	518	532	rBV2	27943	94896	4.72%	0.771%
2	5.179	541	554	565	rBV2	15919	54273	2.70%	0.441%
3	5.991	683	692	702	rVB5	13570	40676	2.02%	0.330%
4	7.191	884	896	910	rBV	38693	111035	5.53%	0.902%
5	7.909	1007	1018	1023	rBV	269964	628983	31.30%	5.109%
6	7.973	1023	1029	1040	rVB	464773	1025645	51.04%	8.331%
7	8.320	1072	1088	1099	rBV3	241204	829568	41.28%	6.739%
8	8.861	1170	1180	1191	rBV	676483	1401570	69.74%	11.385%
9	9.350	1257	1263	1269	rVB5	12119	23358	1.16%	0.190%
10	9.967	1362	1368	1380	rVB7	18368	47941	2.39%	0.389%
11	10.108	1384	1392	1404	rVB6	11027	31850	1.58%	0.259%
12	10.332	1422	1430	1445	rBV	1104193	2009579	100.00%	16.324%
13	10.514	1453	1461	1467	rVB4	27747	56284	2.80%	0.457%
14	10.714	1490	1495	1503	rVV	75539	137609	6.85%	1.118%
15	10.944	1528	1534	1541	rBV2	18461	30149	1.50%	0.245%
16	11.073	1546	1556	1561	rBV2	63264	121288	6.04%	0.985%
17	11.185	1570	1575	1579	rBV5	13935	23329	1.16%	0.190%
18	11.238	1579	1584	1589	rVB3	26039	43141	2.15%	0.350%
19	11.420	1606	1615	1616	rVV6	21569	36707	1.83%	0.298%
20	11.450	1616	1620	1626	rVB6	32596	59703	2.97%	0.485%
21	11.520	1626	1632	1641	rBV3	27229	50013	2.49%	0.406%
22	11.638	1643	1652	1662	rBV	1043037	1817801	90.46%	14.766%
23	11.879	1690	1693	1696	rVV3	19348	29970	1.49%	0.243%
24	11.914	1697	1699	1706	rVB3	13106	23521	1.17%	0.191%
25	12.144	1731	1738	1744	rBV8	20473	49762	2.48%	0.404%
26	12.255	1751	1757	1762	rVB2	28818	48103	2.39%	0.391%
27	12.349	1766	1773	1774	rVV6	17628	31648	1.57%	0.257%
28	12.373	1774	1777	1783	rVB6	22218	44444	2.21%	0.361%
29	12.473	1788	1794	1797	rBV8	10273	20431	1.02%	0.166%
30	12.620	1812	1819	1829	rVB	872338	1386734	69.01%	11.264%
31	12.785	1837	1847	1855	rVB	21830	57017	2.84%	0.463%
32	12.867	1855	1861	1866	rBV9	12549	24615	1.22%	0.200%
33	12.944	1866	1874	1880	rVV6	43051	97692	4.86%	0.794%
34	13.561	1972	1979	1993	rVB	990171	1688963	84.05%	13.720%
35	13.879	2029	2033	2038	rBV6	18254	31681	1.58%	0.257%
36	14.102	2065	2071	2076	rVB4	13879	27258	1.36%	0.221%

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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

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37	14.214	2084	2090	2095	rVB6	15956	27394	1.36%	0.223%
38	14.802	2184	2190	2196	rBV5	20275	46027	2.29%	0.374%

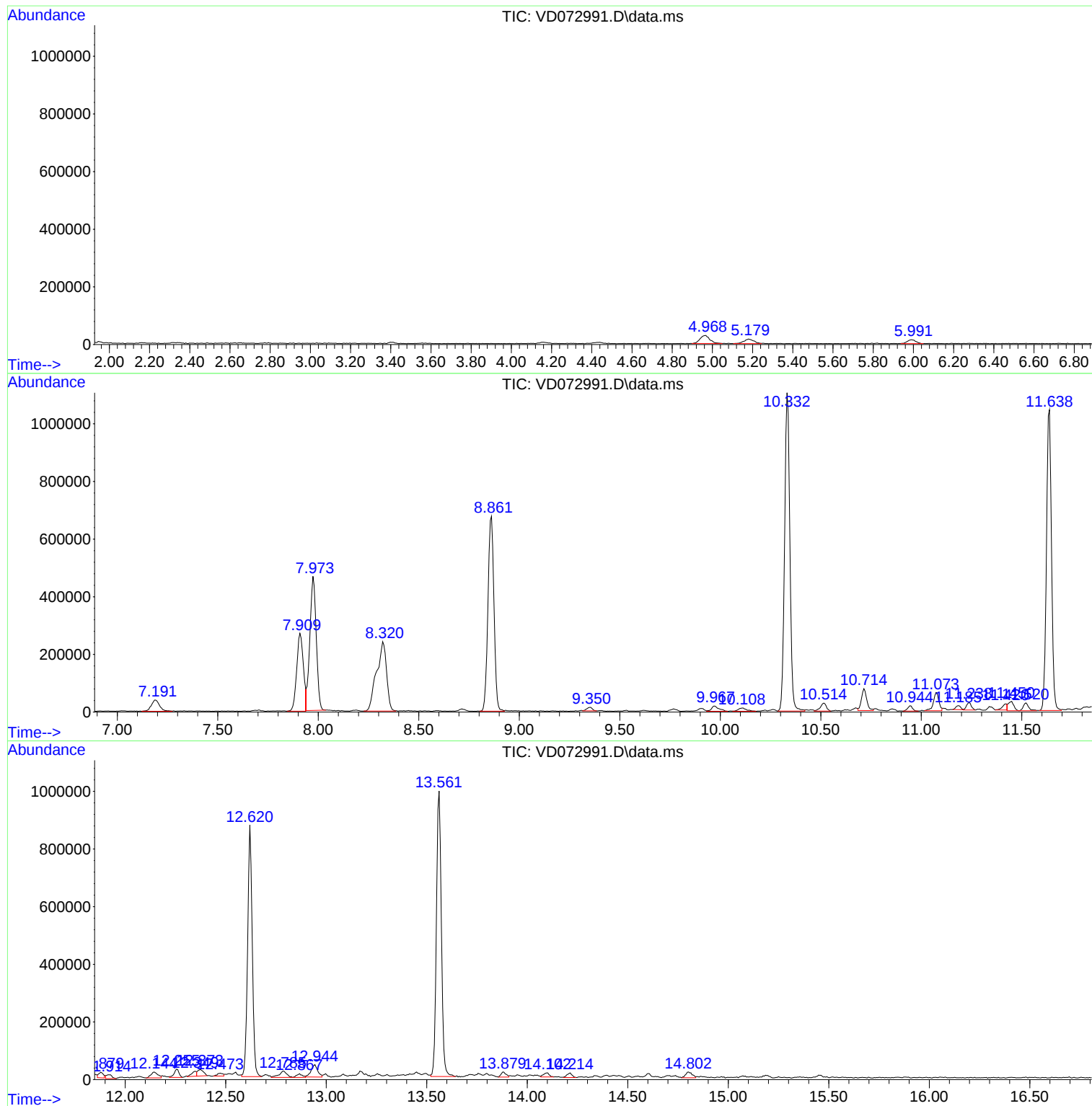
Sum of corrected areas: 12310658

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260

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



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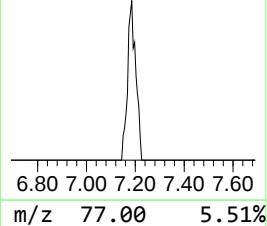
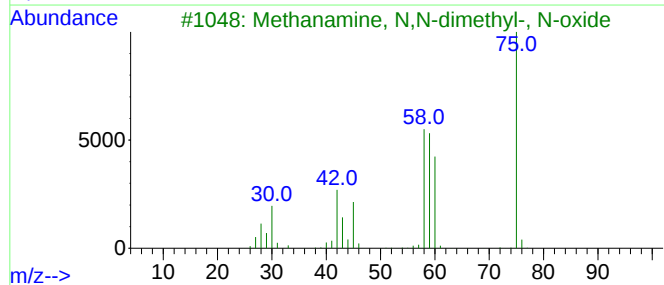
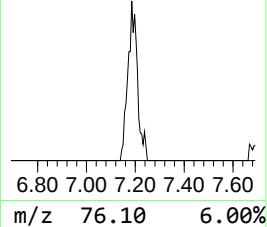
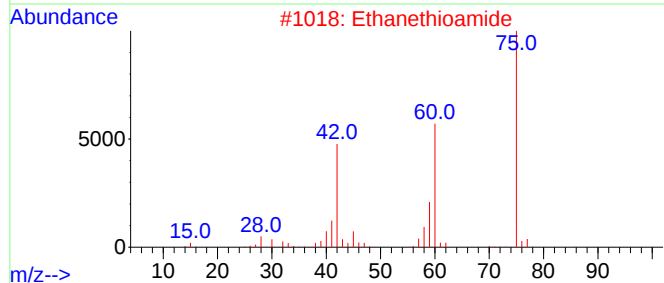
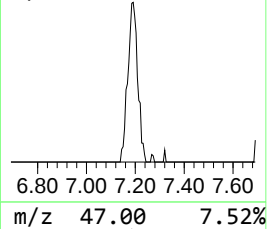
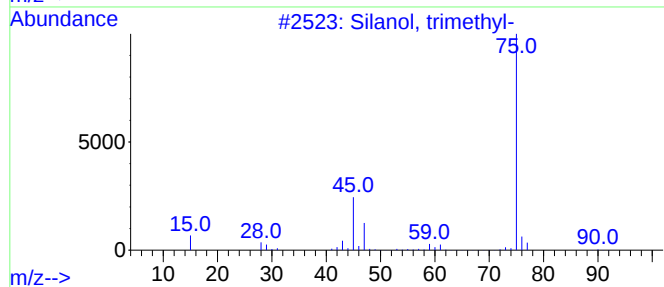
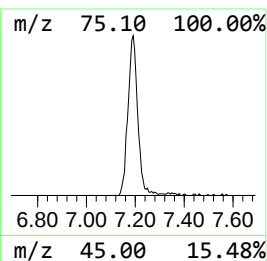
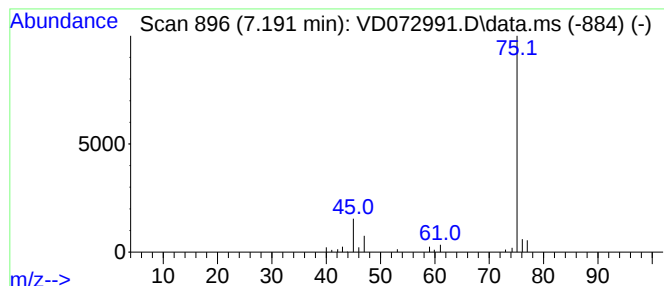
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Peak Number 1 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.191	5.41 ug/l	111035	Pentafluorobenzene	7.973

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	74
2			Ethanethioamide	75	C2H5NS	000062-55-5	39
3			Methanamine, N,N-dimethyl-, N-oxide	75	C3H9NO	001184-78-7	9
4			Formamide, N-methylthio	75	C2H5NS	018952-41-5	9
5			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	7.191	5.4	ug/l	111035	1	7.973	1025650	50.0