

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051023\
 Data File : VY013692.D
 Acq On : 10 May 2023 16:53
 Operator : KP/MD
 Sample : 02721-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-1

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_Y\methods\82Y042423S.M
 Title : SW846 8260

Signal : TIC: VY013692.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.857	3	6	15	rVB2	4082	6425	7.36%	1.004%
2	2.223	64	66	70	rVB4	1641	1485	1.70%	0.232%
3	2.278	73	75	79	rBV4	779	944	1.08%	0.147%
4	2.375	88	91	92	rBV3	918	927	1.06%	0.145%
5	2.503	110	112	116	rVB5	686	894	1.02%	0.140%
6	2.558	119	121	125	rBV3	1262	995	1.14%	0.155%
7	3.070	201	205	207	rBV3	777	960	1.10%	0.150%
8	3.253	234	235	241	rVB4	652	886	1.01%	0.138%
9	4.192	381	389	398	rBV5	1871	5674	6.50%	0.886%
10	4.710	466	474	482	rBV5	4934	15097	17.28%	2.359%
11	5.741	637	643	648	rBV6	2974	6281	7.19%	0.981%
12	6.972	834	845	857	rBV	13051	39801	45.57%	6.218%
13	7.716	956	967	973	rBV2	14571	36462	41.74%	5.697%
14	7.783	973	978	991	rVB2	22955	54125	61.97%	8.456%
15	8.136	1024	1036	1047	rBV3	15638	41079	47.03%	6.418%
16	8.691	1117	1127	1135	rBV2	31895	65617	75.12%	10.252%
17	8.941	1160	1168	1175	rVB3	11452	20813	23.83%	3.252%
18	10.179	1364	1371	1382	rBV	49721	87345	100.00%	13.646%
19	10.575	1427	1436	1443	rVV4	5451	10109	11.57%	1.579%
20	10.947	1490	1497	1501	rBV4	3372	5498	6.29%	0.859%
21	11.319	1552	1558	1562	rBV2	5876	10102	11.57%	1.578%
22	11.490	1580	1586	1593	rVV2	44663	76208	87.25%	11.906%
23	11.618	1603	1607	1611	rBV2	585	925	1.06%	0.145%
24	12.483	1740	1749	1757	rVB2	38805	70946	81.23%	11.084%
25	12.825	1802	1805	1810	rBV3	937	1308	1.50%	0.204%
26	13.184	1859	1864	1868	rBV2	1065	1968	2.25%	0.307%
27	13.422	1898	1903	1911	rVB	34990	56298	64.45%	8.796%
28	13.660	1939	1942	1944	rBV	804	880	1.01%	0.137%
29	13.959	1985	1991	1998	rVB6	2017	3288	3.76%	0.514%
30	14.202	2028	2031	2034	rBV3	616	1102	1.26%	0.172%
31	14.306	2046	2048	2053	rVB5	539	905	1.04%	0.141%
32	15.312	2207	2213	2218	rVB8	2472	5005	5.73%	0.782%
33	15.385	2218	2225	2228	rBV5	1213	2234	2.56%	0.349%
34	15.720	2278	2280	2284	rVB5	679	921	1.05%	0.144%
35	15.855	2299	2302	2305	rBV3	628	984	1.13%	0.154%
36	15.909	2307	2311	2312	rBV3	847	1006	1.15%	0.157%

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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

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Peak separation: 5

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Title : SW846 8260

37	16.037	2328	2332	2333	rBV2	1006	1083	1.24%	0.169%
38	16.172	2348	2354	2356	rBV5	954	1492	1.71%	0.233%
39	16.422	2392	2395	2397	rBV3	790	917	1.05%	0.143%
40	16.745	2444	2448	2451	rBV4	558	1067	1.22%	0.167%

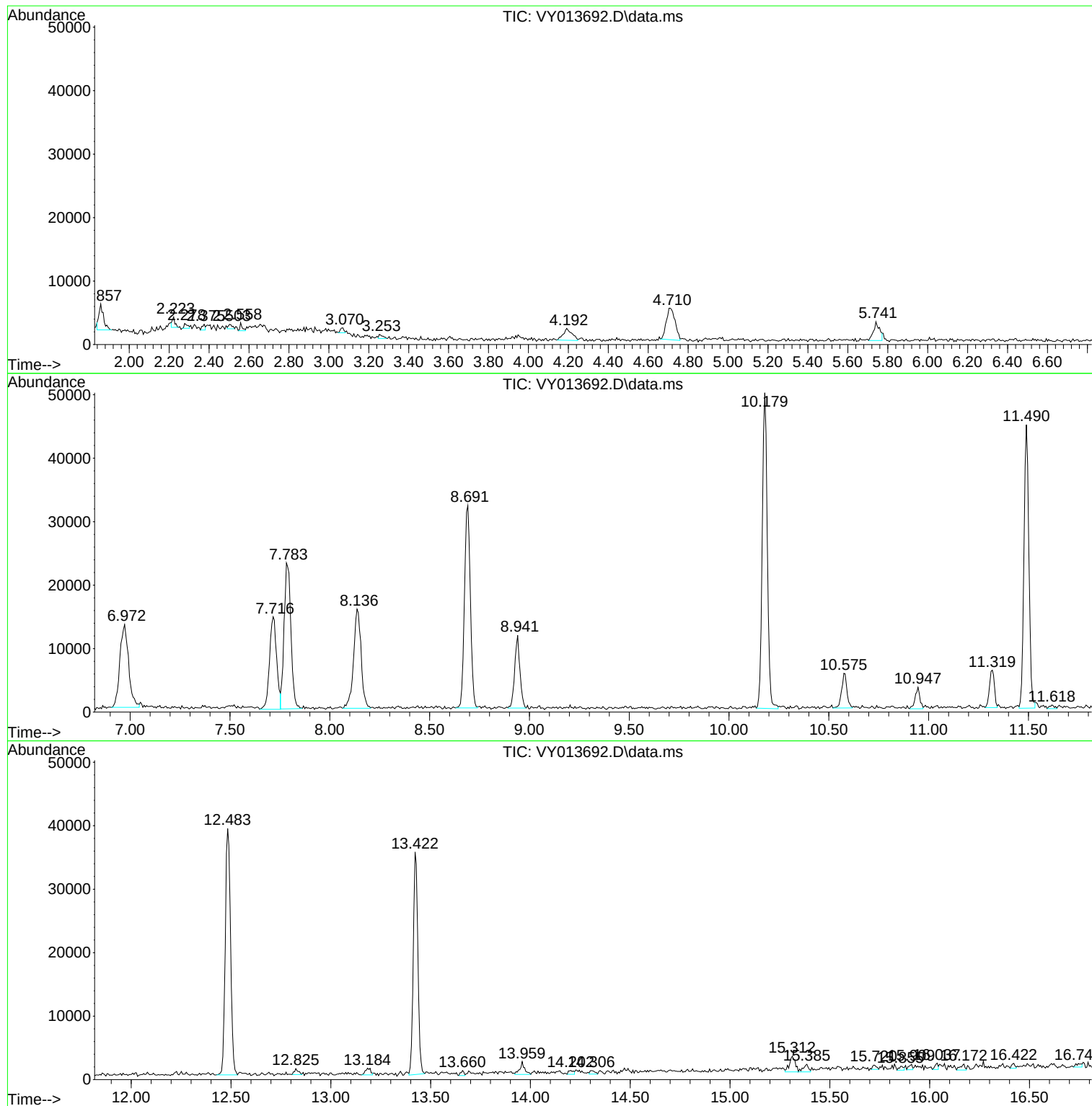
Sum of corrected areas: 640056

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260

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



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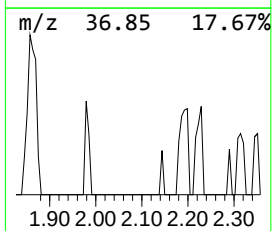
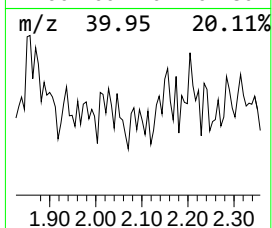
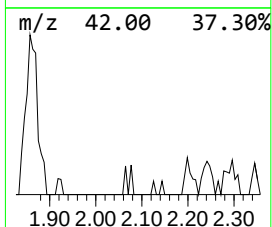
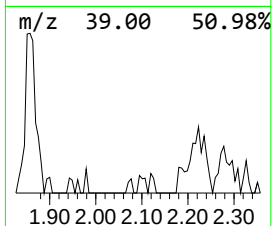
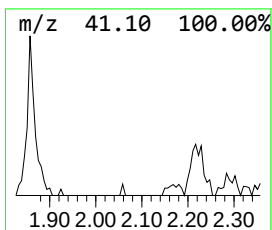
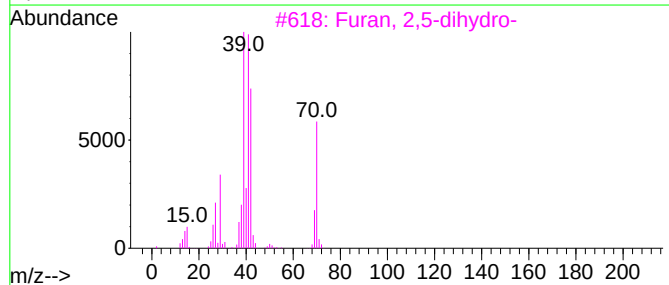
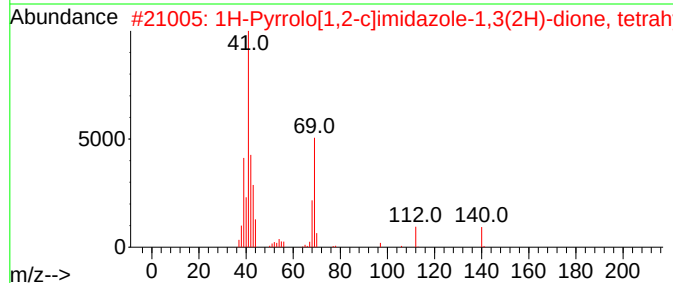
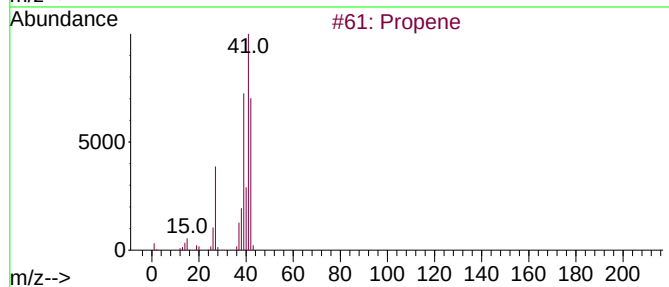
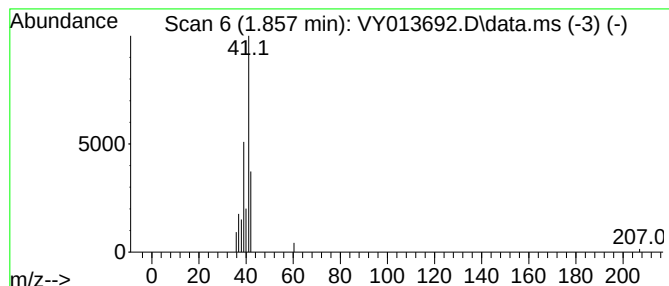
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown1.857 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.857	5.94 ug/l	6425	Pentafluorobenzene	7.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	38
2			1H-Pyrrolo[1,2-c]imidazole-1,3(2...	140	C6H8N2O2	1000351-31-8	33
3			Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	28
4			Pyrimidin-4(3H)-one, 3-amino-2,6...	139	C6H9N3O	093098-74-9	25
5			Oxirane, ethenyl-	70	C4H6O	000930-22-3	9



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Instrument :
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ClientSampleId :
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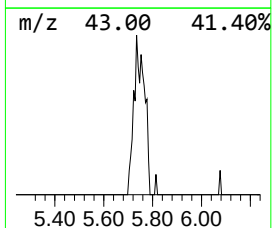
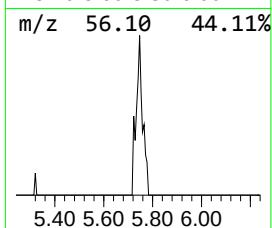
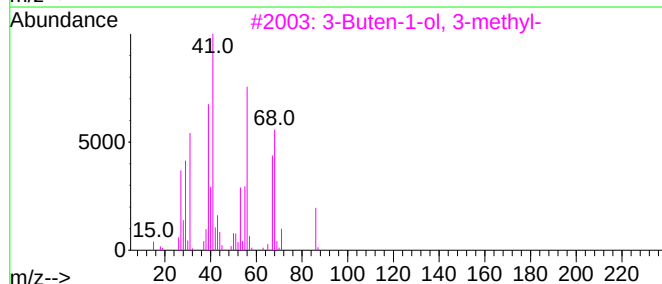
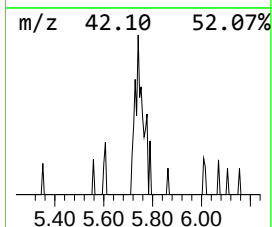
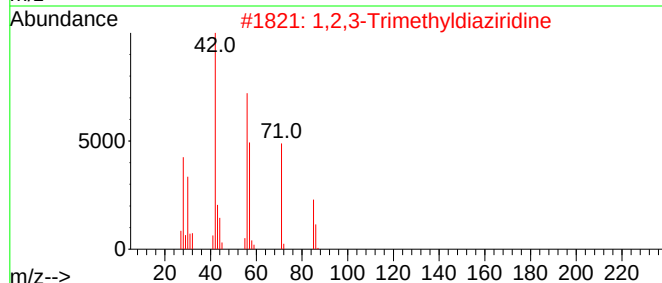
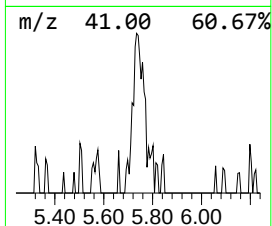
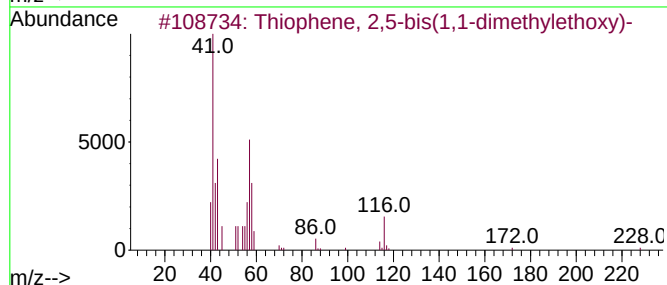
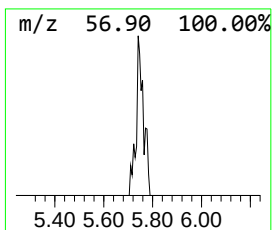
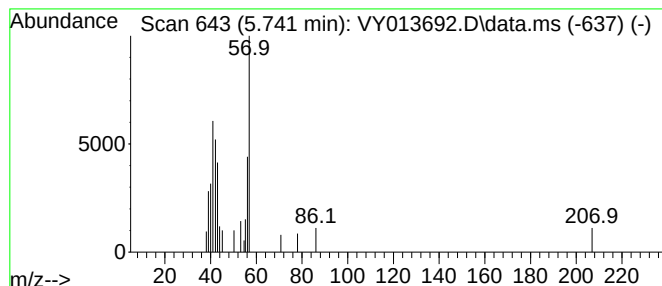
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
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Peak Number 3 unknown5.741 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.741	5.80 ug/l	6281	Pentafluorobenzene	7.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiophene, 2,5-bis(1,1-dimethyle...	228	C12H20O2S	055162-43-1	33
2			1,2,3-Trimethyldiaziridine	86	C4H10N2	113604-56-1	28
3			3-Buten-1-ol, 3-methyl-	86	C5H10O	000763-32-6	27
4			n-Hexane	86	C6H14	000110-54-3	25
5			3-Cyclopropyl-1,3-benzothiazole-...	207	C10H9NS2	1000410-30-3	9



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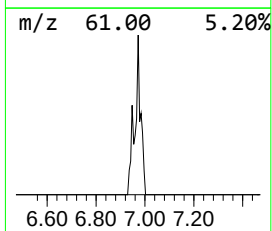
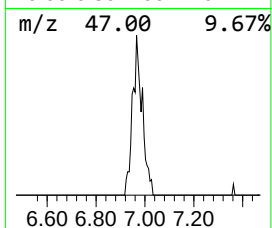
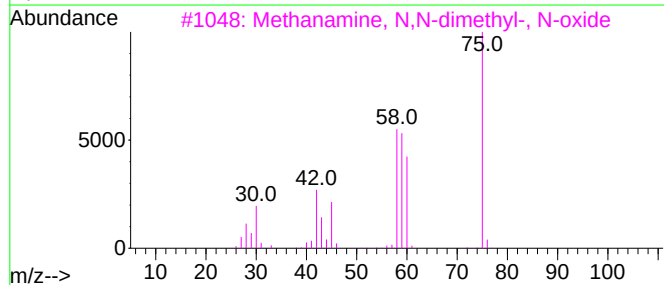
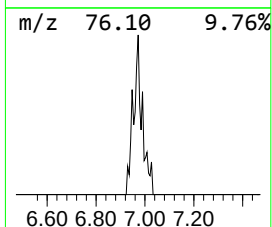
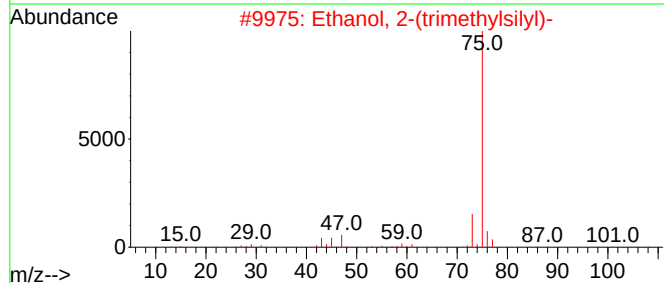
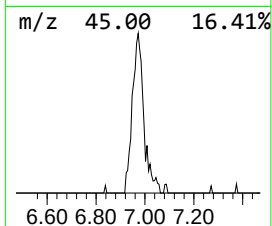
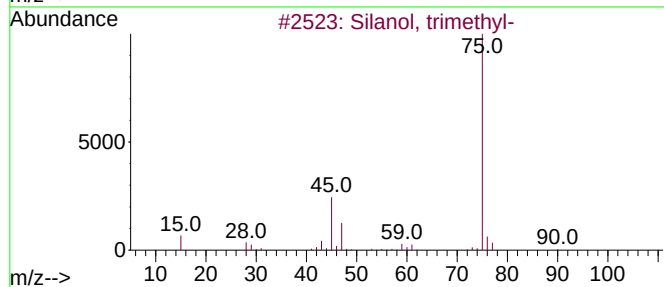
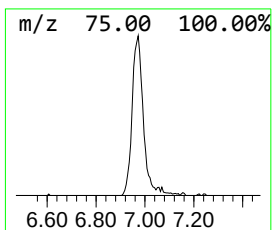
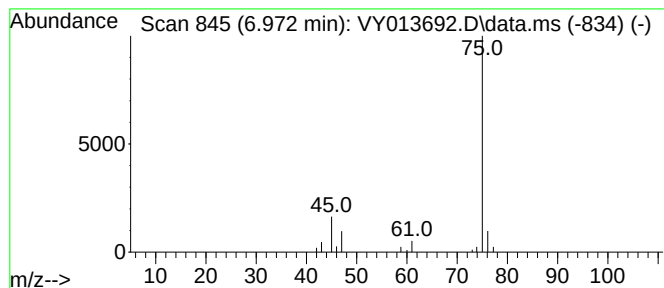
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Quant Title : SW846 8260

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Peak Number 4 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.972	36.77 ug/l	39801	Pentafluorobenzene	7.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	83
2			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	40
3			Methanamine, N,N-dimethyl-, N-oxide	75	C3H9NO	001184-78-7	7
4			Ethanethioamide	75	C2H5NS	000062-55-5	7
5			Formamide, N-methylthio	75	C2H5NS	018952-41-5	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown1.857	1.857	5.9	ug/l	6425	1	7.795	54125	50.0
unknown5.741	5.741	5.8	ug/l	6281	1	7.795	54125	50.0
Silanol, trimet...	6.972	36.8	ug/l	39801	1	7.795	54125	50.0