

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050321\
 Data File : VW018906.D
 Acq On : 03 May 2021 18:09
 Operator : SY/VA
 Sample : M2209-19
 Misc : 6.14G/10ML/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG7F5

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % 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_W\Method\SFAMWLM042921SMA.M
 Title : SFAM01.0

Signal : TIC: VW018906.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.989	11	14	22	rVB2	4932	9901	0.01%	0.006%
2	2.154	35	41	42	rBV	25366	30087	0.04%	0.019%
3	2.209	42	50	52	rBV	53571	127367	0.16%	0.080%
4	2.361	70	75	86	rVB	108326	243952	0.30%	0.153%
5	2.891	156	162	179	rVB	97917	270016	0.34%	0.170%
6	3.257	221	222	226	rVB	2605	1368	0.00%	0.001%
7	4.025	336	348	361	rBV2	194964	676634	0.84%	0.425%
8	4.245	382	384	387	rVB3	1489	1333	0.00%	0.001%
9	4.391	396	408	431	rBV2	35314	132069	0.16%	0.083%
10	4.922	483	495	510	rBV3	30280	117823	0.15%	0.074%
11	5.098	518	524	525	rBV3	1384	1886	0.00%	0.001%
12	5.135	525	530	531	rVV4	669	1341	0.00%	0.001%
13	5.421	564	577	589	rBV3	28393	100222	0.12%	0.063%
14	5.787	629	637	647	rVB5	4118	12256	0.02%	0.008%
15	5.946	653	663	675	rVB6	5840	19179	0.02%	0.012%
16	6.897	814	819	820	rBV3	1967	2532	0.00%	0.002%
17	6.921	820	823	827	rVV3	1851	2430	0.00%	0.002%
18	7.080	841	849	854	rBV	49333	131294	0.16%	0.082%
19	7.147	855	860	876	rVV4	43824	164267	0.20%	0.103%
20	7.263	876	879	883	rVB5	1568	2539	0.00%	0.002%
21	7.330	888	890	896	rVB5	1172	1734	0.00%	0.001%
22	7.543	921	925	930	rVB4	993	1909	0.00%	0.001%
23	7.653	930	943	956	rVB	321809	806553	1.00%	0.507%
24	8.275	1032	1045	1061	rBV3	645402	2127330	2.64%	1.336%
25	8.415	1067	1068	1074	rVB4	1058	1489	0.00%	0.001%
26	8.561	1084	1092	1099	rBV7	3701	8816	0.01%	0.006%
27	8.707	1108	1116	1117	rBV5	1649	3481	0.00%	0.002%
28	8.842	1129	1138	1151	rBV	644234	1270933	1.58%	0.798%
29	9.092	1169	1179	1194	rVV	3726816	7167114	8.90%	4.501%
30	9.274	1194	1209	1224	rVV	433884	899337	1.12%	0.565%
31	9.372	1224	1225	1227	rVV2	2254	1875	0.00%	0.001%
32	9.415	1227	1232	1240	rVB6	2836	6691	0.01%	0.004%
33	9.762	1285	1289	1293	rBV7	1531	2709	0.00%	0.002%
34	9.890	1305	1310	1315	rBV9	2322	5264	0.01%	0.003%
35	9.976	1321	1324	1325	rBV2	1467	1516	0.00%	0.001%
36	10.036	1327	1334	1342	rVV	256412	465564	0.58%	0.292%

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37	10.219	1358	1364	1367	rBV5	5194	9967	0.01%	0.006%
38	10.323	1374	1381	1388	rBV	909247	1630775	2.03%	1.024%
39	10.390	1388	1392	1398	rVB	15992	30745	0.04%	0.019%
40	10.579	1416	1423	1431	rVB	160105	282173	0.35%	0.177%
41	10.707	1439	1444	1450	rVB2	38471	64763	0.08%	0.041%
42	10.860	1461	1469	1473	rBV	47053277	80492708	100.00%	50.552%
43	10.908	1473	1477	1496	rVV	43654219	57040718	70.86%	35.824%
44	11.067	1498	1503	1509	rVB2	21137	40074	0.05%	0.025%
45	11.439	1559	1564	1572	rVB2	23379	41682	0.05%	0.026%
46	11.634	1589	1596	1604	rVB	798345	1344548	1.67%	0.844%
47	11.774	1617	1619	1624	rVB6	1910	1706	0.00%	0.001%
48	11.835	1624	1629	1639	rVB2	14179	27426	0.03%	0.017%
49	11.951	1644	1648	1650	rBV5	1936	2915	0.00%	0.002%
50	12.018	1653	1659	1662	rBV7	2086	4629	0.01%	0.003%
51	12.164	1678	1683	1691	rVB	10371	20551	0.03%	0.013%
52	12.335	1708	1711	1716	rBV6	5538	8826	0.01%	0.006%
53	12.609	1748	1756	1762	rBV2	41956	76377	0.09%	0.048%
54	12.695	1762	1770	1777	rVB	305618	504492	0.63%	0.317%
55	12.756	1777	1780	1781	rBV3	1818	1553	0.00%	0.001%
56	12.865	1793	1798	1802	rBV	13051	23618	0.03%	0.015%
57	12.938	1806	1810	1819	rVV5	17905	42580	0.05%	0.027%
58	13.097	1819	1836	1845	rVB5	18761	80311	0.10%	0.050%
59	13.194	1848	1852	1856	rVB	4149	5114	0.01%	0.003%
60	13.249	1856	1861	1865	rBV	39381	58928	0.07%	0.037%
61	13.298	1865	1869	1874	rVB2	16336	25287	0.03%	0.016%
62	13.408	1877	1887	1891	rBV5	10245	22189	0.03%	0.014%
63	13.469	1891	1897	1900	rBV5	11523	18719	0.02%	0.012%
64	13.554	1905	1911	1925	rVB	663663	1135148	1.41%	0.713%
65	13.652	1925	1927	1930	rVB4	2973	2827	0.00%	0.002%
66	13.755	1930	1944	1948	rBV4	18151	39153	0.05%	0.025%
67	13.853	1953	1960	1968	rBV	618001	1052933	1.31%	0.661%
68	13.950	1973	1976	1979	rVV4	5607	7956	0.01%	0.005%
69	14.011	1982	1986	1987	rVV4	4585	5846	0.01%	0.004%
70	14.066	1989	1995	2005	rVB2	21704	50532	0.06%	0.032%
71	14.206	2011	2018	2022	rBV6	7197	16015	0.02%	0.010%
72	14.328	2031	2038	2044	rBV10	5742	13880	0.02%	0.009%
73	14.414	2050	2052	2056	rVB5	2448	2662	0.00%	0.002%
74	14.456	2056	2059	2063	rVB	3991	4227	0.01%	0.003%
75	14.499	2063	2066	2069	rBV5	1584	1950	0.00%	0.001%
76	14.682	2093	2096	2099	rBV5	1933	3568	0.00%	0.002%

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 Title : SFAM01.0

77	14.719	2099	2102	2109	rVB2	11395	16979	0.02%	0.011%
78	14.792	2109	2114	2119	rBV7	5315	11889	0.01%	0.007%
79	14.956	2138	2141	2146	rVV6	1043	1829	0.00%	0.001%
80	15.060	2154	2158	2159	rBV4	1940	1802	0.00%	0.001%
81	15.097	2163	2164	2170	rVV6	1695	2195	0.00%	0.001%
82	15.164	2172	2175	2182	rVV8	2333	5736	0.01%	0.004%
83	15.225	2182	2185	2186	rVV3	1977	2329	0.00%	0.001%
84	15.249	2186	2189	2194	rVB6	2747	4659	0.01%	0.003%
85	15.328	2200	2202	2205	rVV4	1608	1897	0.00%	0.001%
86	15.371	2205	2209	2212	rVV3	3666	5863	0.01%	0.004%
87	15.432	2212	2219	2225	rVV2	29029	52533	0.07%	0.033%
88	15.487	2225	2228	2233	rVV3	2287	4200	0.01%	0.003%
89	15.548	2233	2238	2245	rVB4	8055	13576	0.02%	0.009%
90	15.688	2255	2261	2266	rBV6	2987	6820	0.01%	0.004%
91	15.767	2267	2274	2275	rVV6	2239	3385	0.00%	0.002%
92	15.798	2275	2279	2282	rVV6	2651	4050	0.01%	0.003%
93	15.840	2282	2286	2291	rVV8	1381	2575	0.00%	0.002%
94	15.956	2298	2305	2306	rBV5	1207	1776	0.00%	0.001%
95	16.023	2315	2316	2321	rVV5	1045	1556	0.00%	0.001%
96	16.090	2323	2327	2329	rVV5	1513	2101	0.00%	0.001%
97	16.139	2333	2335	2338	rVV4	1453	1862	0.00%	0.001%
98	16.218	2344	2348	2351	rVV5	1381	1995	0.00%	0.001%
99	16.279	2354	2358	2359	rBV4	1010	1394	0.00%	0.001%
100	16.487	2385	2392	2399	rBV5	6289	13084	0.02%	0.008%

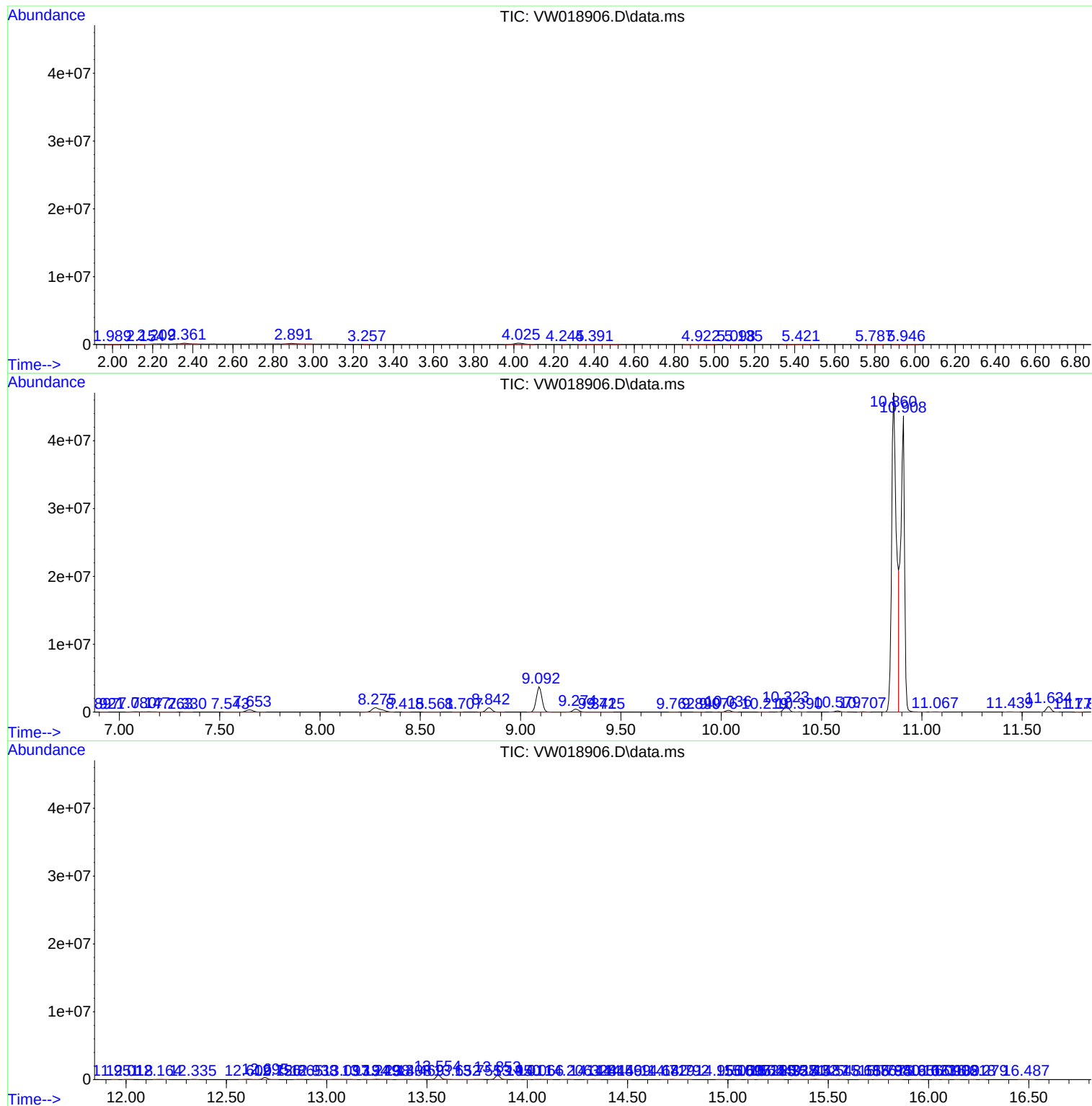
Sum of corrected areas: 159226967

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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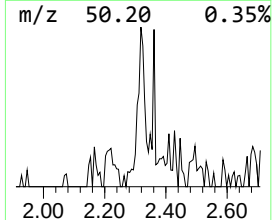
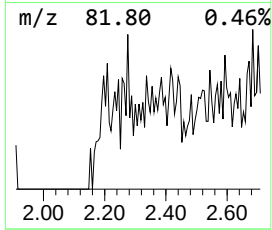
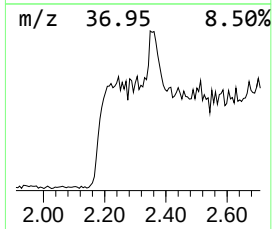
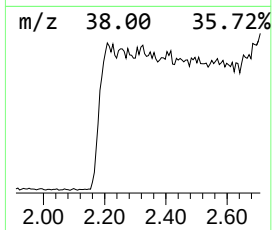
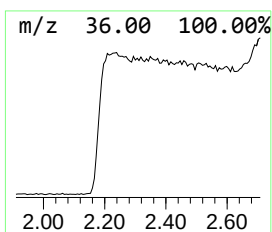
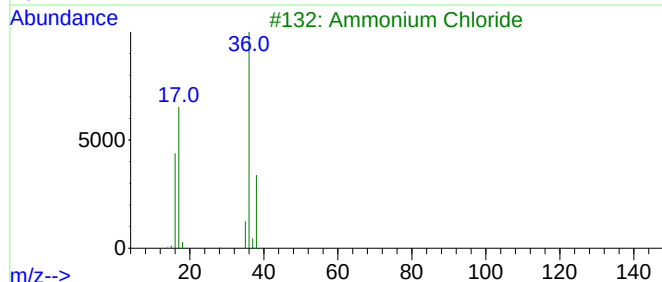
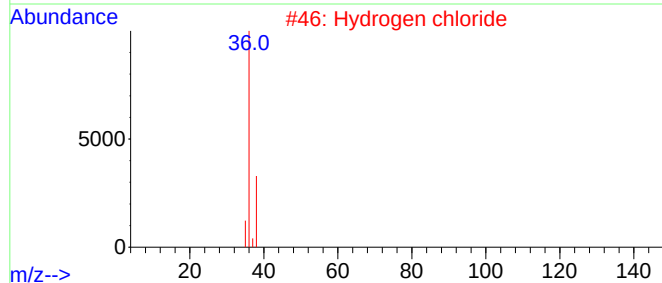
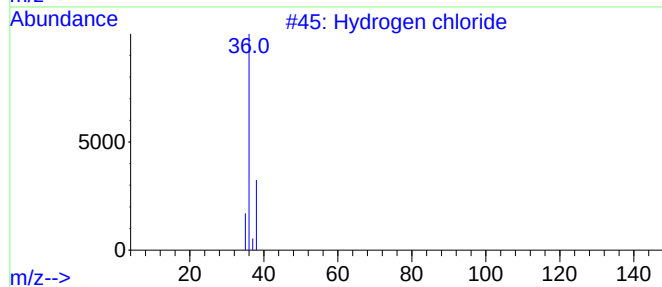
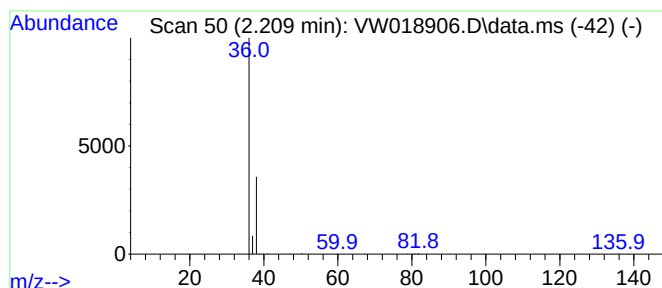
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.209	2.51 ug/L	127367	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hydrogen chloride	36	ClH	007647-01-0	9
2			Hydrogen chloride	36	ClH	007647-01-0	9
3			Ammonium Chloride	53	ClH4N	012125-02-9	4
4			1H-Imidazole-1-ethanol, .alpha.-...	126	C6H10N2O	037788-55-9	2
5			Methanol-D4	36	CD4O	000811-98-3	2



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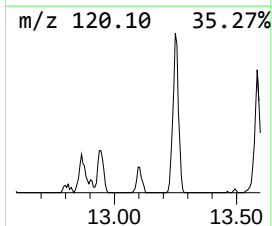
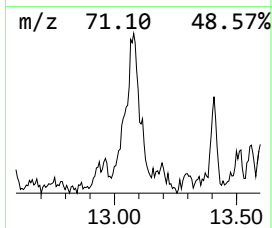
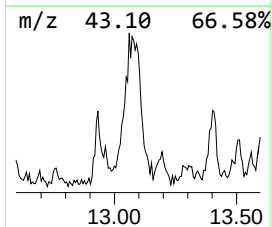
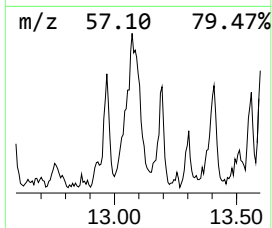
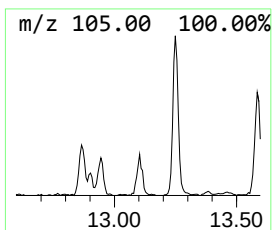
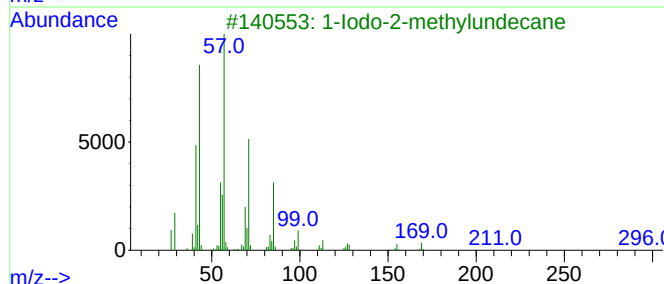
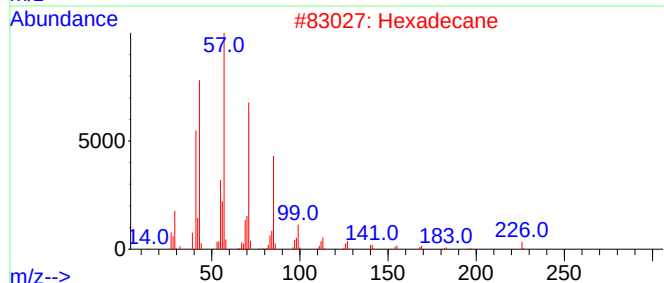
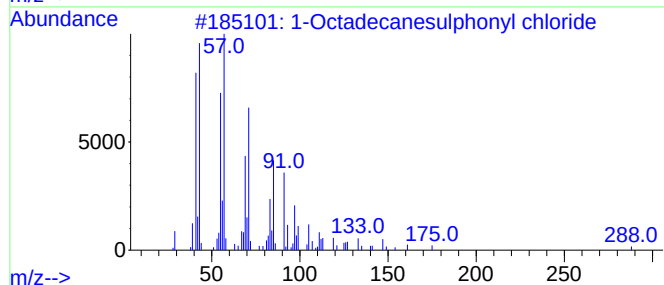
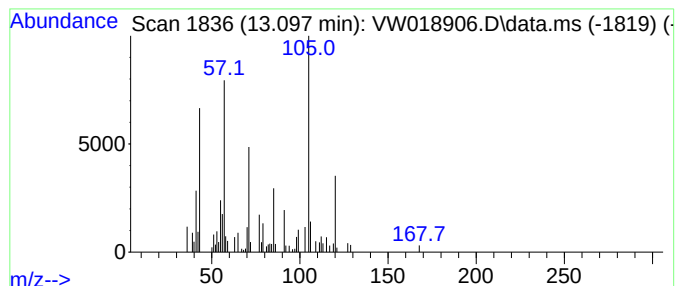
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 1-Octadecanesulphonyl chloride Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.097	1.77 ug/L	80311	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	50
2			Hexadecane	226	C16H34	000544-76-3	49
3			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	47
4			Hexadecane	226	C16H34	000544-76-3	43
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	43



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.209	2.5	ug/L	127367	1	8.842	1270930	25.0
1-Octadecanesul...	13.097	1.8	ug/L	80311	3	13.554	1135150	25.0