

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042321\
 Data File : VW018766.D
 Acq On : 23 Apr 2021 18:33
 Operator : SY/VA
 Sample : M2165-15
 Misc : 7.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB3F6

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\SFAMWLM041421SMA.M
 Title : SFAM01.0

Signal : TIC: VW018766.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	36	41	54	rBV	112103	404519	8.00%	2.225%
2	2.361	71	75	91	rVB	72203	162925	3.22%	0.896%
3	3.428	248	250	251	rVB2	690	323	0.01%	0.002%
4	3.519	263	265	266	rVB	548	229	0.00%	0.001%
5	3.659	287	288	291	rBV2	499	544	0.01%	0.003%
6	3.800	309	311	313	rVV2	533	351	0.01%	0.002%
7	3.928	330	332	333	rVB2	562	312	0.01%	0.002%
8	4.019	333	347	360	rBV	121283	379613	7.51%	2.088%
9	4.287	389	391	392	rBV2	278	217	0.00%	0.001%
10	4.598	439	442	444	rBV3	403	457	0.01%	0.003%
11	4.623	444	446	448	rBV2	315	342	0.01%	0.002%
12	4.690	448	457	462	rBV2	2774	8618	0.17%	0.047%
13	4.915	483	494	509	rBV3	34959	122083	2.41%	0.671%
14	5.086	521	522	524	rBV	382	230	0.00%	0.001%
15	5.110	524	526	527	rBV	523	264	0.01%	0.001%
16	5.190	537	539	540	rBV2	425	304	0.01%	0.002%
17	5.397	571	573	575	rVV3	339	320	0.01%	0.002%
18	5.415	575	576	579	rVB2	403	325	0.01%	0.002%
19	5.452	579	582	584	rBV2	445	602	0.01%	0.003%
20	5.604	604	607	608	rBV	250	245	0.00%	0.001%
21	5.696	621	622	625	rVB2	263	275	0.01%	0.002%
22	5.763	628	633	634	rVV4	1644	1553	0.03%	0.009%
23	5.793	634	638	646	rVV6	1771	4626	0.09%	0.025%
24	5.878	650	652	653	rVB	469	238	0.00%	0.001%
25	5.939	653	662	671	rBV4	9299	26556	0.53%	0.146%
26	6.055	680	681	683	rBV2	401	305	0.01%	0.002%
27	6.159	697	698	702	rVB2	398	339	0.01%	0.002%
28	6.195	702	704	706	rBV	466	442	0.01%	0.002%
29	6.263	713	715	716	rBV	460	253	0.01%	0.001%
30	6.281	716	718	720	rBV3	288	243	0.00%	0.001%
31	6.348	727	729	731	rBV2	374	328	0.01%	0.002%
32	6.366	731	732	735	rBV2	214	273	0.01%	0.002%
33	6.513	755	756	760	rBV4	211	219	0.00%	0.001%
34	6.561	760	764	765	rVV2	321	298	0.01%	0.002%
35	6.580	765	767	769	rVB3	342	266	0.01%	0.001%
36	6.610	769	772	773	rBV3	617	593	0.01%	0.003%

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 Title : SFAM01.0

37	6.653	777	779	781	rBV2	374	310	0.01%	0.002%
38	6.671	781	782	785	rVV3	316	364	0.01%	0.002%
39	6.714	787	789	790	rVV2	493	281	0.01%	0.002%
40	6.756	793	796	797	rVB2	437	351	0.01%	0.002%
41	6.817	803	806	808	rBV3	180	285	0.01%	0.002%
42	6.890	816	818	819	rBV2	623	656	0.01%	0.004%
43	6.988	831	834	837	rBV3	487	725	0.01%	0.004%
44	7.079	840	849	870	rVV2	76008	251328	4.97%	1.382%
45	7.256	871	878	894	rVB	53069	134839	2.67%	0.742%
46	7.646	932	942	957	rBV	292295	731821	14.47%	4.025%
47	7.823	970	971	973	rVB2	564	331	0.01%	0.002%
48	7.866	975	978	979	rVV2	460	468	0.01%	0.003%
49	7.884	979	981	983	rVV2	645	630	0.01%	0.003%
50	7.951	986	992	997	rVV5	1055	2427	0.05%	0.013%
51	7.988	997	998	1000	rVV	393	232	0.00%	0.001%
52	8.031	1003	1005	1007	rVV2	437	403	0.01%	0.002%
53	8.061	1007	1010	1011	rVV2	312	313	0.01%	0.002%
54	8.274	1035	1045	1063	rBV2	480451	1570104	31.04%	8.636%
55	8.537	1086	1088	1089	rBV2	715	354	0.01%	0.002%
56	8.701	1107	1115	1125	rBV8	1908	6413	0.13%	0.035%
57	8.841	1129	1138	1155	rBV	684815	1366046	27.01%	7.513%
58	9.079	1171	1177	1185	rBV8	3852	7041	0.14%	0.039%
59	9.274	1197	1209	1219	rBV	407371	823526	16.28%	4.529%
60	9.591	1259	1261	1264	rBV2	369	431	0.01%	0.002%
61	9.670	1266	1274	1280	rVV4	2673	6282	0.12%	0.035%
62	9.780	1290	1292	1295	rVB2	272	297	0.01%	0.002%
63	9.963	1318	1322	1325	rBV3	297	565	0.01%	0.003%
64	10.036	1326	1334	1345	rVV	204861	359259	7.10%	1.976%
65	10.134	1345	1350	1355	rVB3	1623	3036	0.06%	0.017%
66	10.262	1368	1371	1373	rBV3	290	363	0.01%	0.002%
67	10.323	1373	1381	1388	rBV	601812	1092019	21.59%	6.006%
68	10.481	1405	1407	1408	rBV2	467	262	0.01%	0.001%
69	10.530	1413	1415	1416	rBV2	434	265	0.01%	0.001%
70	10.579	1416	1423	1435	rVV	131218	229652	4.54%	1.263%
71	10.701	1438	1443	1450	rVB2	27238	50441	1.00%	0.277%
72	10.798	1456	1459	1460	rBV	228	246	0.00%	0.001%
73	10.859	1460	1469	1476	rBV	2871029	5057669	100.00%	27.817%
74	10.926	1476	1480	1493	rVB	318598	521588	10.31%	2.869%
75	11.073	1501	1504	1512	rVB4	5765	10352	0.20%	0.057%
76	11.268	1534	1536	1541	rVB4	596	630	0.01%	0.003%

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 Title : SFAM01.0

77	11.445	1562	1565	1567	rBV2	352	465	0.01%	0.003%
78	11.475	1567	1570	1574	rVV3	512	803	0.02%	0.004%
79	11.530	1577	1579	1582	rVV3	452	506	0.01%	0.003%
80	11.634	1588	1596	1604	rBV	911330	1567126	30.99%	8.619%
81	11.841	1625	1630	1635	rBV3	4242	9053	0.18%	0.050%
82	12.164	1680	1683	1688	rVB6	2218	3855	0.08%	0.021%
83	12.341	1708	1712	1721	rVB6	2794	5496	0.11%	0.030%
84	12.505	1736	1739	1742	rBV3	411	594	0.01%	0.003%
85	12.609	1750	1756	1762	rVB2	35362	61187	1.21%	0.337%
86	12.694	1762	1770	1778	rBV	450150	726295	14.36%	3.995%
87	12.780	1782	1784	1785	rBV	392	317	0.01%	0.002%
88	12.871	1794	1799	1801	rBV5	1331	1888	0.04%	0.010%
89	12.932	1806	1809	1811	rBV4	1606	2245	0.04%	0.012%
90	13.048	1826	1828	1831	rBV4	776	1078	0.02%	0.006%
91	13.091	1833	1835	1836	rBV2	646	447	0.01%	0.002%
92	13.255	1857	1862	1864	rBV5	3843	7478	0.15%	0.041%
93	13.395	1877	1885	1891	rBV4	8515	16385	0.32%	0.090%
94	13.469	1894	1897	1902	rVV5	3112	4937	0.10%	0.027%
95	13.554	1904	1911	1923	rBV	814676	1349571	26.68%	7.423%
96	13.853	1953	1960	1968	rBV	634181	1028602	20.34%	5.657%
97	14.066	1990	1995	2004	rVB2	12365	21052	0.42%	0.116%
98	14.328	2033	2038	2044	rBV3	8605	14428	0.29%	0.079%
99	14.712	2100	2101	2102	rBV	852	581	0.01%	0.003%
100	15.182	2174	2178	2183	rVB6	3203	5247	0.10%	0.029%

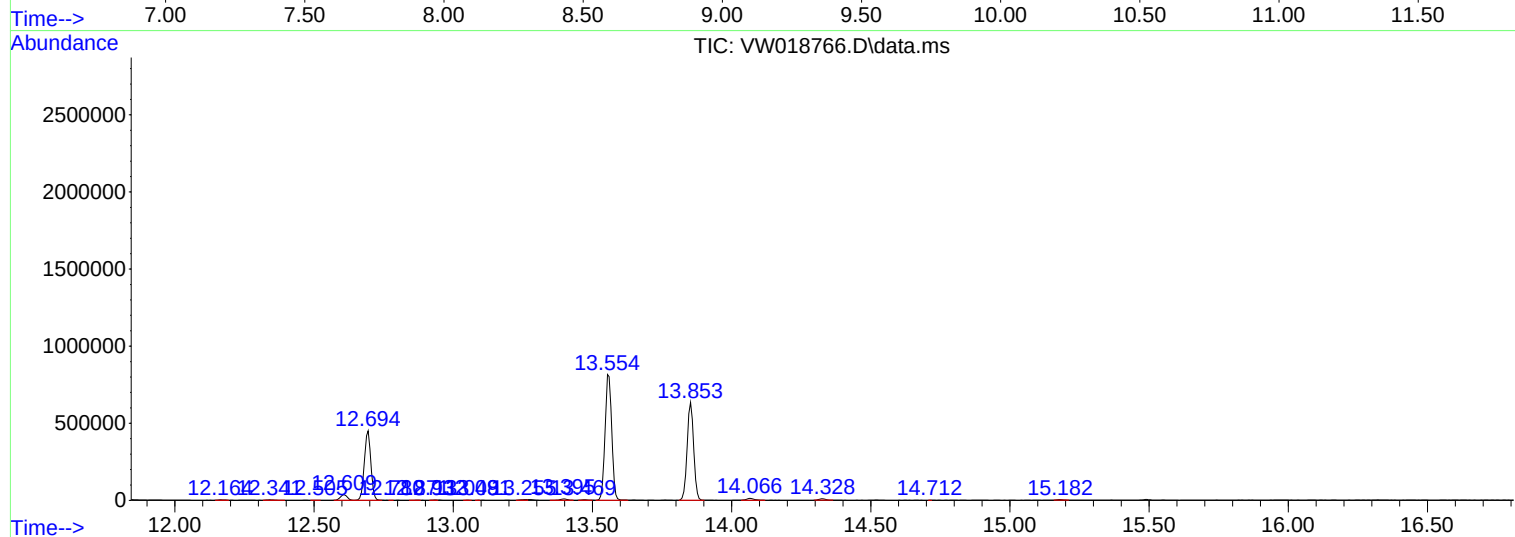
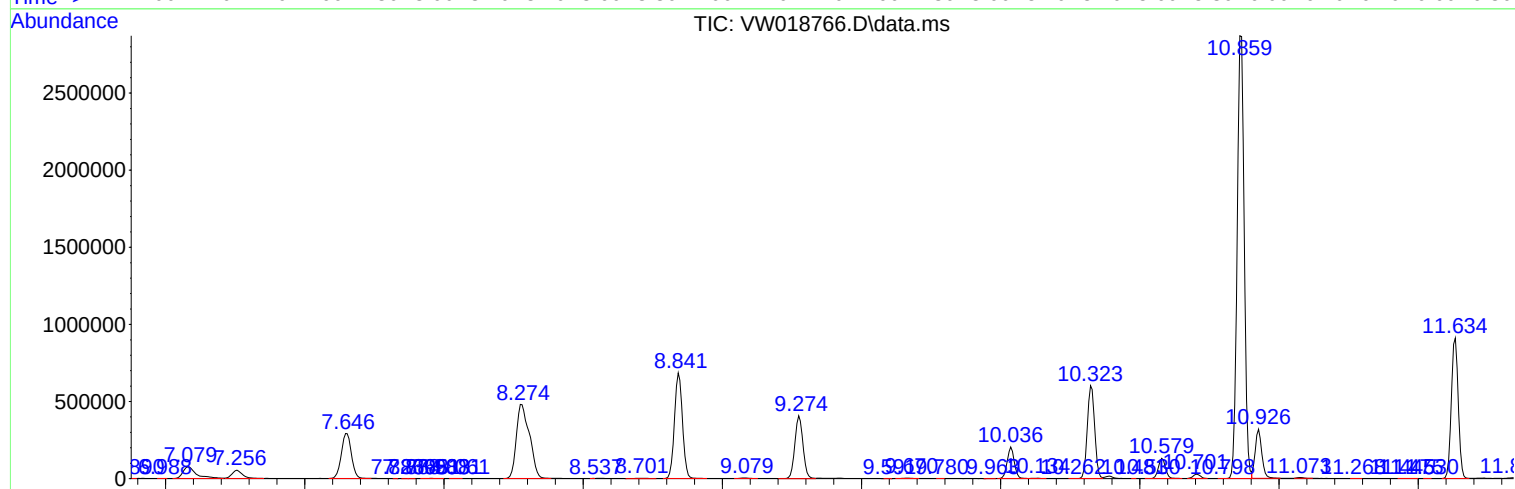
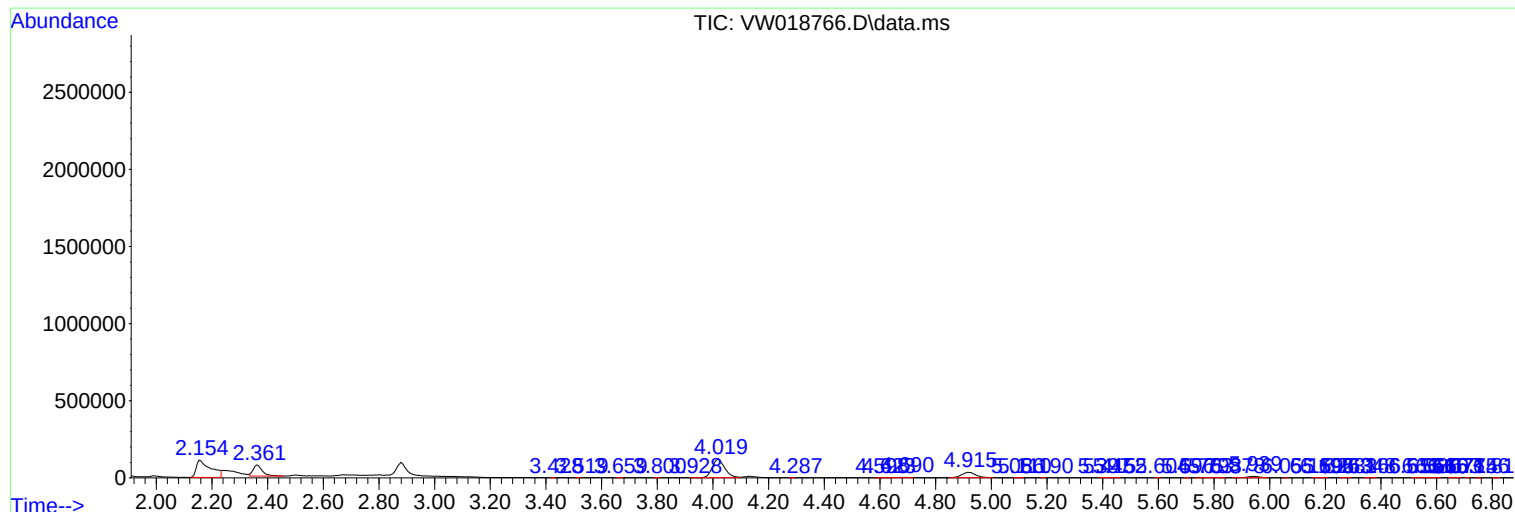
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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



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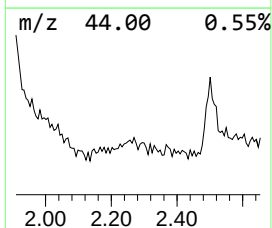
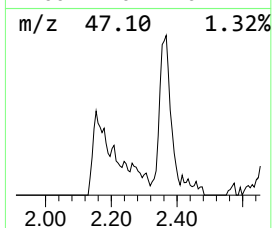
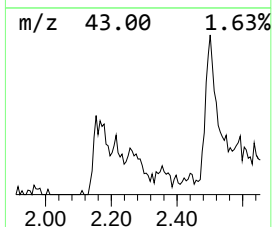
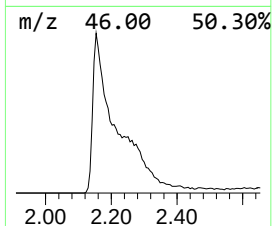
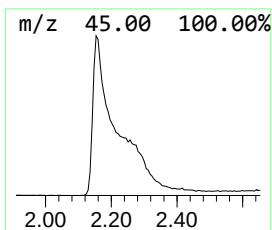
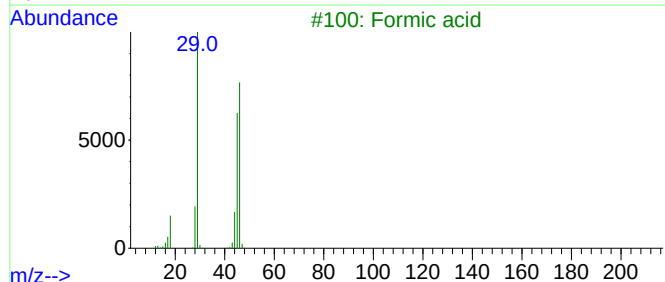
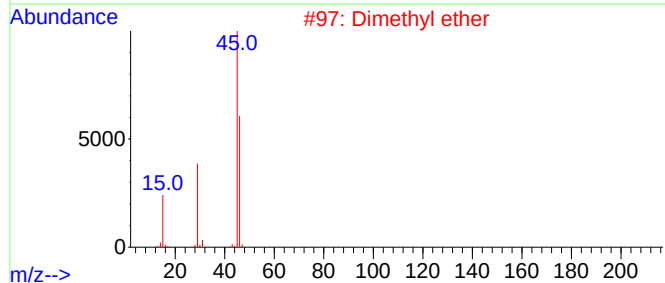
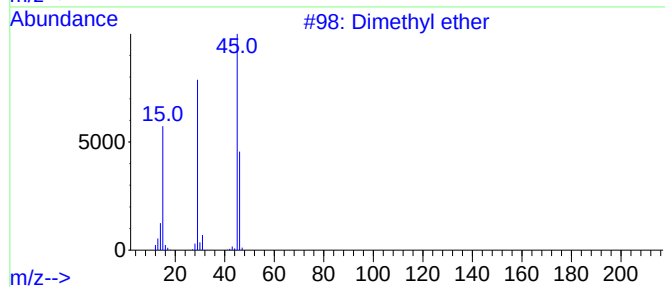
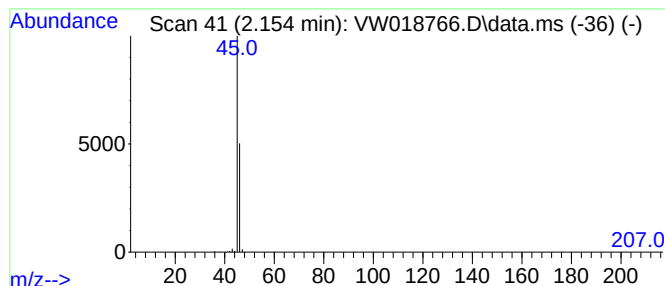
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Dimethyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.154	7.40 ug/L	404519	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	90
2			Dimethyl ether	46	C2H6O	000115-10-6	74
3			Formic acid	46	CH2O2	000064-18-6	7
4			Ethanol	46	C2H6O	000064-17-5	7
5			Ethanol	46	C2H6O	000064-17-5	7



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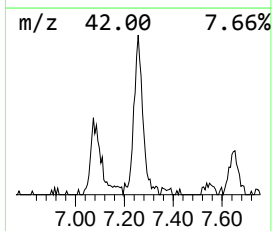
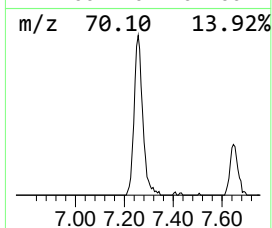
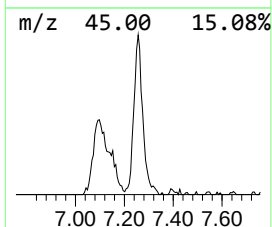
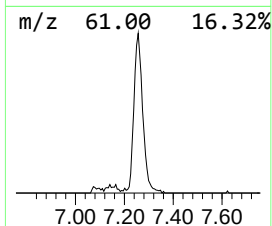
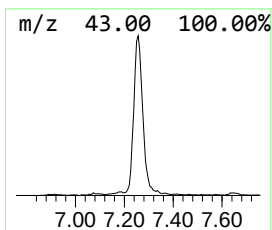
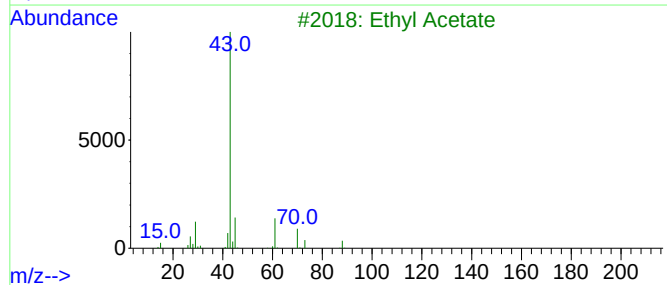
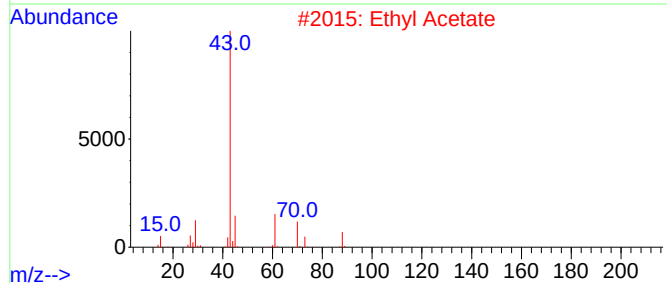
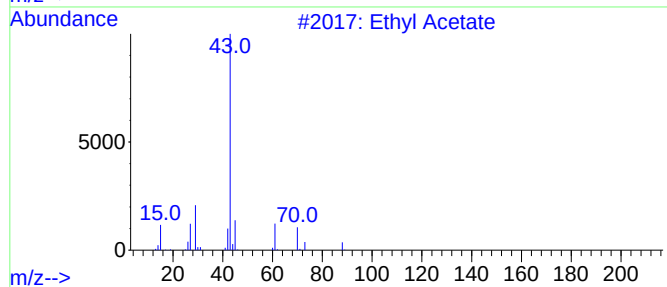
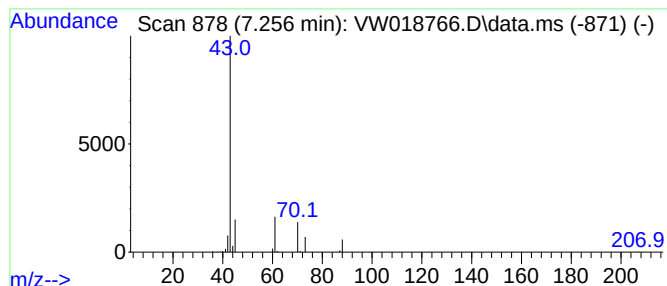
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Quant Title : SFAM01.0

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Peak Number 2 Ethyl Acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.256	2.47 ug/L	134839	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	86
2			Ethyl Acetate	88	C4H8O2	000141-78-6	86
3			Ethyl Acetate	88	C4H8O2	000141-78-6	86
4			Ethyl Acetate	88	C4H8O2	000141-78-6	86
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl ether	2.154	7.4	ug/L	404519	1	8.841	1366050	25.0
Ethyl Acetate	7.256	2.5	ug/L	134839	1	8.841	1366050	25.0