

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121823\
 Data File : VW027747.D
 Acq On : 18 Dec 2023 22:58
 Operator : SY/MD
 Sample : 05891-14
 Misc : 2.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCLS4

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\SFAMWLM121523SMA.M
 Title : SFAM01.0

Signal : TIC: VW027747.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.362	69	78	92	rBV	113337	261223	16.71%	2.039%
2	2.515	99	103	106	rBV3	1855	2875	0.18%	0.022%
3	2.899	158	166	183	rBV	80904	231040	14.78%	1.804%
4	3.307	228	233	241	rVB3	1055	2142	0.14%	0.017%
5	3.393	241	247	258	rBB2	6941	15252	0.98%	0.119%
6	3.734	300	303	306	rVB3	761	885	0.06%	0.007%
7	4.021	339	350	361	rBV	212860	570028	36.47%	4.450%
8	4.155	362	372	395	rVB	68949	258137	16.51%	2.015%
9	4.380	405	409	412	rBV4	354	658	0.04%	0.005%
10	4.484	423	426	427	rBV3	440	529	0.03%	0.004%
11	4.923	487	498	511	rVV2	16150	51816	3.32%	0.404%
12	5.216	536	546	547	rBV4	1629	3415	0.22%	0.027%
13	5.411	577	578	584	rVB4	520	589	0.04%	0.005%
14	5.539	596	599	602	rBV2	309	441	0.03%	0.003%
15	5.789	628	640	650	rBV5	2020	7315	0.47%	0.057%
16	5.947	659	666	676	rVB3	3436	9799	0.63%	0.076%
17	6.124	688	695	696	rBV4	502	711	0.05%	0.006%
18	6.898	816	822	823	rBV2	1318	1797	0.11%	0.014%
19	7.087	845	853	860	rBV2	26712	85317	5.46%	0.666%
20	7.544	921	928	935	rVV4	2942	7604	0.49%	0.059%
21	7.648	935	945	959	rVV	261367	646816	41.38%	5.049%
22	7.758	962	963	965	rVV2	528	479	0.03%	0.004%
23	7.776	965	966	970	rVB3	691	672	0.04%	0.005%
24	7.922	985	990	996	rBV4	361	840	0.05%	0.007%
25	8.154	1026	1028	1032	rVB3	358	486	0.03%	0.004%
26	8.276	1037	1048	1065	rBV2	554788	1563047	100.00%	12.201%
27	8.404	1065	1069	1076	rVB5	1988	3753	0.24%	0.029%
28	8.550	1087	1093	1103	rVB3	4360	11173	0.71%	0.087%
29	8.624	1103	1105	1110	rBV	284	434	0.03%	0.003%
30	8.709	1111	1119	1126	rBV4	6538	15834	1.01%	0.124%
31	8.843	1131	1141	1155	rBV	684398	1346004	86.11%	10.507%
32	9.050	1169	1175	1176	rBV2	753	824	0.05%	0.006%
33	9.081	1176	1180	1184	rVB4	923	1349	0.09%	0.011%
34	9.270	1202	1211	1222	rBV	337039	704836	45.09%	5.502%
35	9.410	1229	1234	1247	rVB4	5490	13167	0.84%	0.103%
36	9.666	1269	1276	1278	rBV4	1551	2748	0.18%	0.021%

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 Title : SFAM01.0

37	9.758	1284	1291	1298	rBV3	5848	12350	0.79%	0.096%
38	9.892	1305	1313	1320	rVB2	12655	25879	1.66%	0.202%
39	9.946	1320	1322	1323	rBV	495	427	0.03%	0.003%
40	10.032	1329	1336	1344	rBV	175848	316676	20.26%	2.472%
41	10.215	1360	1366	1368	rBV2	4971	8944	0.57%	0.070%
42	10.245	1368	1371	1375	rVV2	7395	11824	0.76%	0.092%
43	10.318	1375	1383	1390	rVV	770887	1361056	87.08%	10.625%
44	10.385	1390	1394	1405	rVV	58256	104545	6.69%	0.816%
45	10.501	1408	1413	1419	rVV6	3420	7320	0.47%	0.057%
46	10.574	1419	1425	1440	rVV	101411	181346	11.60%	1.416%
47	10.702	1440	1446	1451	rVB2	12188	21937	1.40%	0.171%
48	10.770	1452	1457	1464	rVB5	2564	4765	0.30%	0.037%
49	10.849	1464	1470	1476	rBV5	2860	6859	0.44%	0.054%
50	10.922	1476	1482	1498	rBV	127145	225545	14.43%	1.761%
51	11.068	1500	1506	1515	rVB2	26551	47228	3.02%	0.369%
52	11.178	1521	1524	1527	rVB6	742	1012	0.06%	0.008%
53	11.227	1530	1532	1536	rVB2	487	526	0.03%	0.004%
54	11.300	1540	1544	1545	rBV3	405	524	0.03%	0.004%
55	11.343	1547	1551	1554	rVB4	1581	2318	0.15%	0.018%
56	11.404	1554	1561	1564	rBV4	3466	6669	0.43%	0.052%
57	11.629	1590	1598	1604	rBV	859847	1450350	92.79%	11.322%
58	11.727	1610	1614	1623	rVB2	18867	35871	2.29%	0.280%
59	11.830	1625	1631	1647	rBV	58140	124436	7.96%	0.971%
60	12.019	1659	1662	1664	rBV3	655	713	0.05%	0.006%
61	12.062	1667	1669	1670	rVV2	682	515	0.03%	0.004%
62	12.092	1670	1674	1678	rVV4	1917	3192	0.20%	0.025%
63	12.160	1680	1685	1693	rVV3	25487	51296	3.28%	0.400%
64	12.233	1693	1697	1703	rVB	8785	14458	0.92%	0.113%
65	12.336	1708	1714	1724	rVB2	12196	22132	1.42%	0.173%
66	12.458	1729	1734	1740	rBV3	2559	4966	0.32%	0.039%
67	12.598	1749	1757	1764	rBV	31567	51207	3.28%	0.400%
68	12.690	1765	1772	1780	rBV	228091	375272	24.01%	2.929%
69	12.800	1786	1790	1796	rVB	3193	5105	0.33%	0.040%
70	12.861	1796	1800	1803	rBV	8239	13824	0.88%	0.108%
71	12.934	1808	1812	1824	rVB3	20143	38622	2.47%	0.301%
72	13.031	1825	1828	1833	rVV4	1763	3142	0.20%	0.025%
73	13.104	1834	1840	1844	rVB4	3301	7488	0.48%	0.058%
74	13.190	1850	1854	1858	rBV2	2181	3300	0.21%	0.026%
75	13.251	1858	1864	1866	rVV	12793	22927	1.47%	0.179%
76	13.287	1866	1870	1878	rVV6	17206	35013	2.24%	0.273%

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 Title : SFAM01.0

77	13.397	1881	1888	1898	rBV4	16782	34986	2.24%	0.273%
78	13.495	1898	1904	1908	rVV	53696	85639	5.48%	0.669%
79	13.556	1908	1914	1926	rVV	720254	1213954	77.67%	9.476%
80	13.647	1926	1929	1935	rVB4	6660	10301	0.66%	0.080%
81	13.757	1943	1947	1950	rVB5	1962	2871	0.18%	0.022%
82	13.848	1955	1962	1975	rBV	503161	834314	53.38%	6.513%
83	14.062	1993	1997	2005	rVB2	11015	20735	1.33%	0.162%
84	14.220	2019	2023	2028	rBV2	5282	9030	0.58%	0.070%
85	14.324	2035	2040	2047	rVB2	13897	22761	1.46%	0.178%
86	14.519	2067	2072	2081	rVV	38620	66711	4.27%	0.521%
87	14.616	2084	2088	2097	rVB2	7605	14564	0.93%	0.114%
88	15.068	2158	2162	2168	rBV6	3185	5641	0.36%	0.044%
89	15.171	2175	2179	2181	rBV5	3069	4593	0.29%	0.036%
90	15.244	2187	2191	2197	rVB3	6445	11080	0.71%	0.086%
91	15.360	2204	2210	2216	rBV2	7057	14977	0.96%	0.117%
92	15.427	2217	2221	2225	rVB2	6560	10315	0.66%	0.081%
93	15.677	2258	2262	2265	rBV4	870	1241	0.08%	0.010%
94	15.750	2271	2274	2277	rBV4	891	1448	0.09%	0.011%
95	15.842	2284	2289	2292	rBV5	741	1459	0.09%	0.011%
96	15.945	2304	2306	2315	rVB8	1745	3754	0.24%	0.029%
97	16.104	2322	2332	2335	rBV7	899	2822	0.18%	0.022%
98	16.329	2365	2369	2371	rBV2	618	576	0.04%	0.004%
99	16.427	2383	2385	2386	rBV2	568	521	0.03%	0.004%
100	16.512	2397	2399	2402	rVB3	543	500	0.03%	0.004%

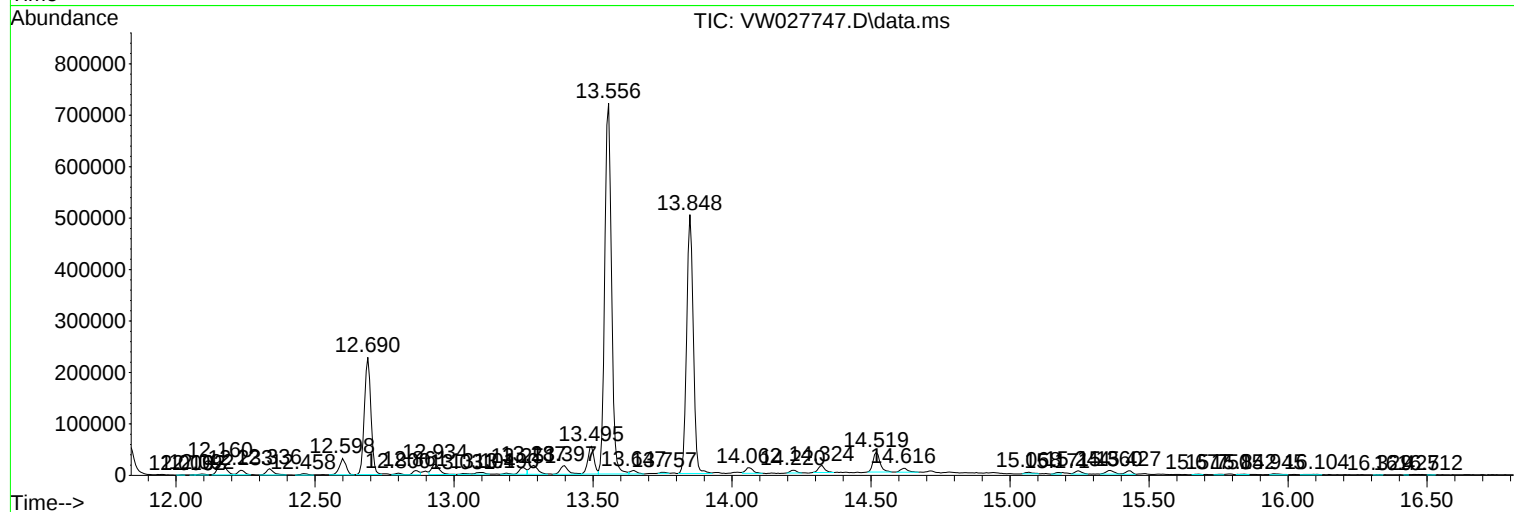
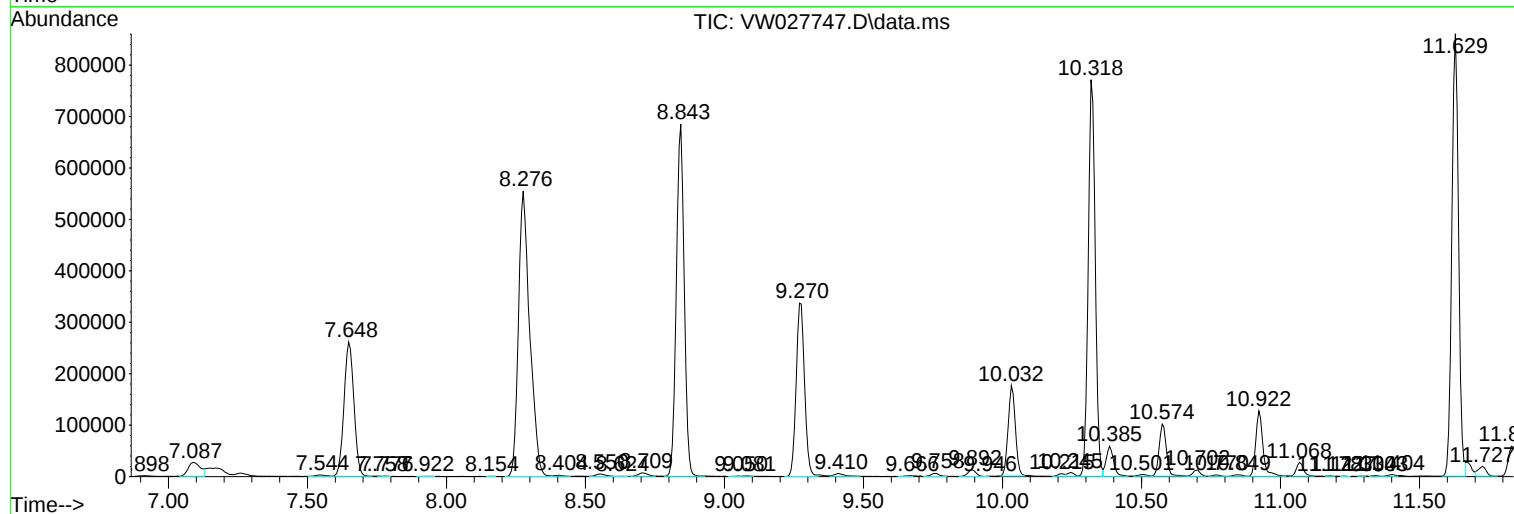
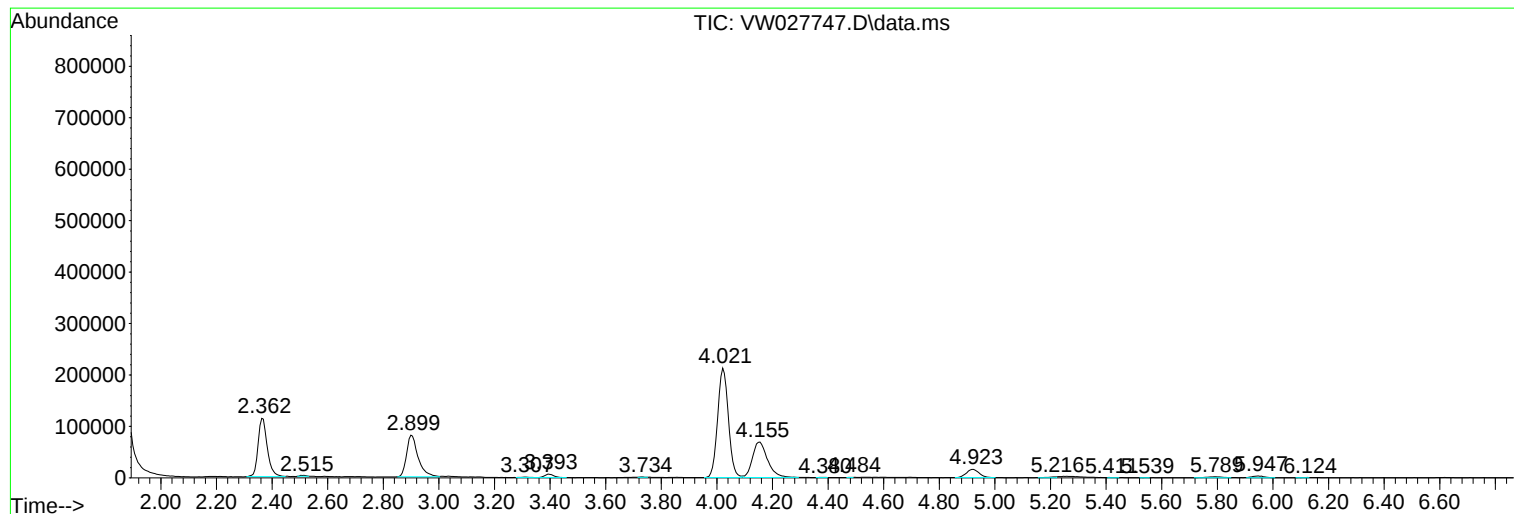
Sum of corrected areas: 12810407

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0

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



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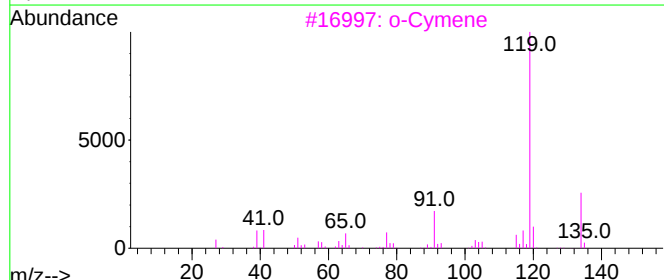
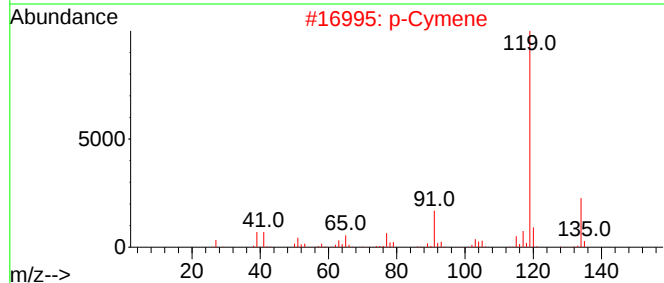
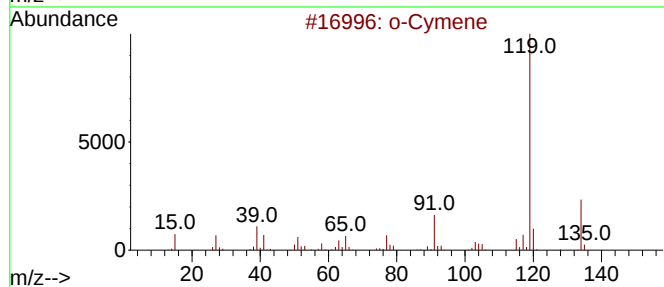
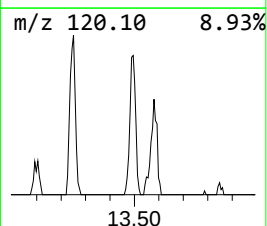
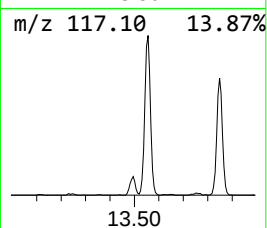
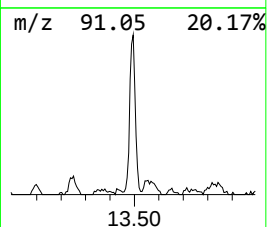
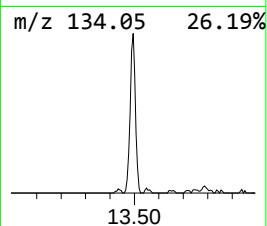
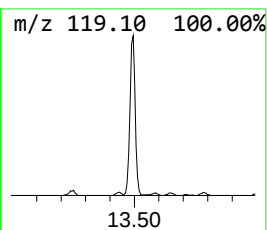
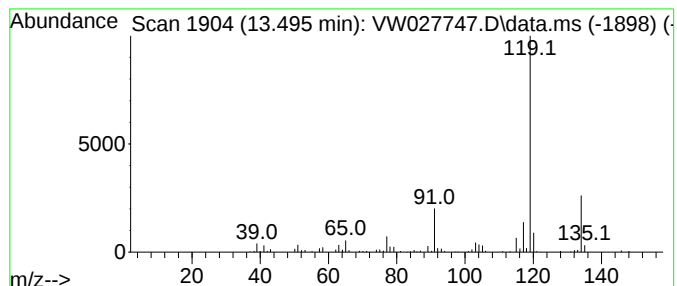
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 o-Cymene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.495	1.76 ug/L	85639	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	97
2			p-Cymene	134	C10H14	000099-87-6	97
3			o-Cymene	134	C10H14	000527-84-4	97
4			o-Cymene	134	C10H14	000527-84-4	95
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95



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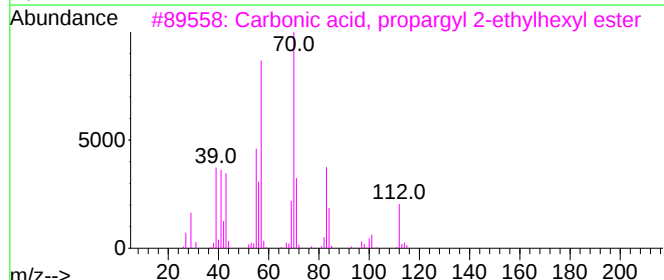
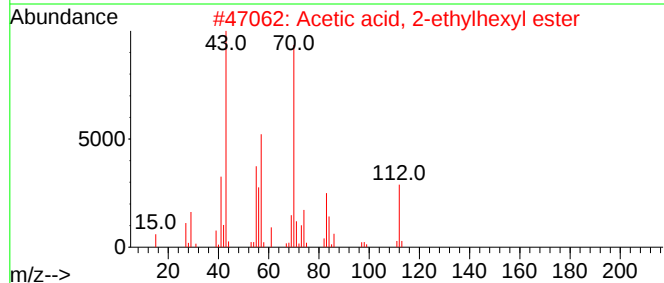
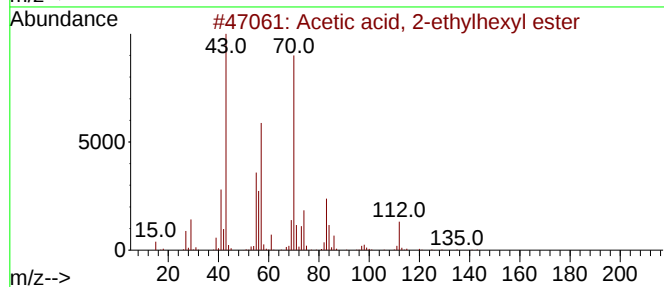
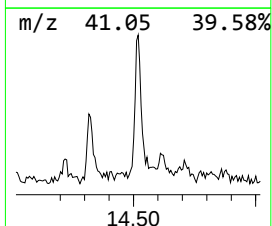
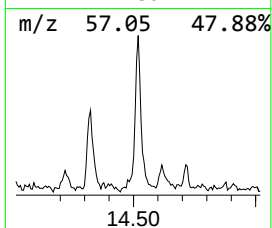
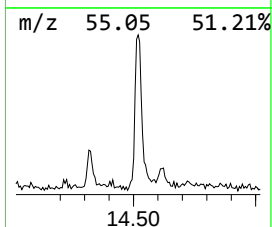
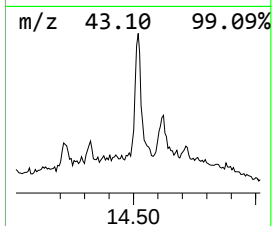
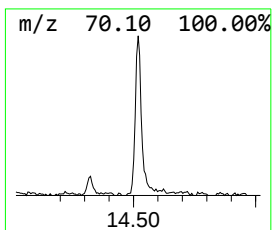
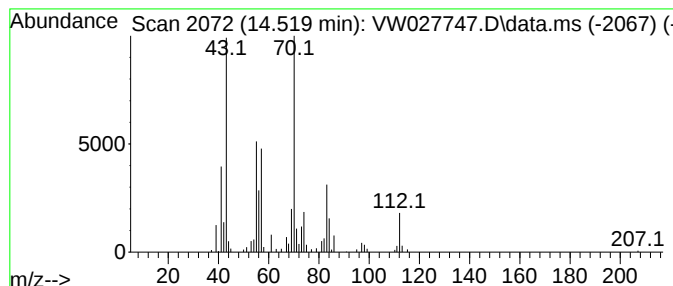
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Quant Title : SFAM01.0

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

Peak Number 3 Acetic acid, 2-ethylhexyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.519	1.37 ug/L	66711	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, 2-ethylhexyl ester	172	C10H20O2	000103-09-3	90
2			Acetic acid, 2-ethylhexyl ester	172	C10H20O2	000103-09-3	90
3			Carbonic acid, propargyl 2-ethyl...	212	C12H20O3	1000357-90-9	80
4			2-Propenoic acid, 6-methylheptyl...	184	C11H20O2	054774-91-3	80
5			2-Ethylhexyl acrylate	184	C11H20O2	000103-11-7	78



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Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
o-Cymene	13.495	1.8	ug/L	85639	3	13.556	1213950	25.0
Acetic acid, 2-...	14.519	1.4	ug/L	66711	3	13.556	1213950	25.0