

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw120621\
 Data File : VW021189.D
 Acq On : 07 Dec 2021 00:03
 Operator : SY/VA
 Sample : M4888-10
 Misc : 5.01g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX8B5

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\SFAMWLM120321SMA.M
 Title : SFAM01.0

Signal : TIC: VW021189.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	69	73	82	rVB	15280	23539	21.66%	3.904%
2	3.690	290	293	294	rBV	91	121	0.11%	0.020%
3	3.934	329	333	336	rBV	117	239	0.22%	0.040%
4	4.013	336	346	356	rVV2	14949	38707	35.62%	6.420%
5	4.129	361	365	366	rBV2	222	346	0.32%	0.057%
6	4.233	380	382	383	rBV	98	84	0.08%	0.014%
7	4.446	415	417	419	rBB	130	92	0.08%	0.015%
8	4.470	419	421	423	rBV	98	109	0.10%	0.018%
9	4.598	440	442	446	rBV	109	170	0.16%	0.028%
10	4.842	480	482	484	rBV	101	115	0.11%	0.019%
11	4.915	486	494	503	rVB2	3170	9368	8.62%	1.554%
12	5.037	512	514	517	rBV	170	174	0.16%	0.029%
13	5.092	521	523	525	rBV	85	96	0.09%	0.016%
14	5.263	549	551	554	rBV	75	113	0.10%	0.019%
15	5.391	568	572	577	rBB2	159	281	0.26%	0.047%
16	5.458	580	583	587	rBB	185	243	0.22%	0.040%
17	5.507	588	591	592	rBB	143	118	0.11%	0.020%
18	5.537	593	596	599	rBB	122	120	0.11%	0.020%
19	5.568	600	601	605	rBV	108	149	0.14%	0.025%
20	5.684	618	620	624	rVV	158	203	0.19%	0.034%
21	5.714	624	625	627	rVB	150	99	0.09%	0.016%
22	5.921	654	659	660	rBV2	228	310	0.29%	0.051%
23	6.001	670	672	677	rBB	77	143	0.13%	0.024%
24	6.129	690	693	694	rBV	91	117	0.11%	0.019%
25	6.220	705	708	711	rBB	128	143	0.13%	0.024%
26	6.476	748	750	752	rBV	79	91	0.08%	0.015%
27	6.610	769	772	773	rBV	115	132	0.12%	0.022%
28	6.757	793	796	797	rBV	78	98	0.09%	0.016%
29	6.903	816	820	823	rBB	131	143	0.13%	0.024%
30	6.988	831	834	835	rBV	119	110	0.10%	0.018%
31	7.080	840	849	853	rBV	3119	7371	6.78%	1.223%
32	7.330	889	890	893	rBB	124	104	0.10%	0.017%
33	7.378	895	898	900	rBB	133	140	0.13%	0.023%
34	7.445	908	909	912	rBB	131	104	0.10%	0.017%
35	7.537	922	924	927	rBV	110	131	0.12%	0.022%

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 Title : SFAM01.0

36	7.647	934	942	955	rBB	19019	46477	42.77%	7.709%
37	7.750	957	959	961	rBB	122	96	0.09%	0.016%
38	8.128	1018	1021	1023	rBB	72	91	0.08%	0.015%
39	8.189	1028	1031	1032	rBV	67	90	0.08%	0.015%
40	8.275	1034	1045	1058	rBV2	35901	108661	100.00%	18.023%
41	8.683	1110	1112	1113	rBV	139	98	0.09%	0.016%
42	8.841	1129	1138	1148	rBB	29731	58171	53.53%	9.649%
43	9.226	1199	1201	1202	rBV	114	94	0.09%	0.016%
44	9.274	1202	1209	1217	rVB	24073	48454	44.59%	8.037%
45	9.341	1217	1220	1222	rBB	230	216	0.20%	0.036%
46	9.372	1222	1225	1227	rBB	135	127	0.12%	0.021%
47	9.457	1237	1239	1241	rBV	82	94	0.09%	0.016%
48	9.585	1259	1260	1263	rBB	134	95	0.09%	0.016%
49	9.634	1267	1268	1271	rBB	132	113	0.10%	0.019%
50	10.036	1328	1334	1340	rBB	6789	12141	11.17%	2.014%
51	10.158	1351	1354	1355	rBB	87	84	0.08%	0.014%
52	10.323	1372	1381	1388	rBV	37379	65277	60.07%	10.827%
53	10.481	1405	1407	1410	rBV	71	90	0.08%	0.015%
54	10.579	1417	1423	1430	rVB	3391	5326	4.90%	0.883%
55	10.640	1431	1433	1435	rBV	94	110	0.10%	0.018%
56	10.701	1438	1443	1449	rBV2	3607	6565	6.04%	1.089%
57	10.774	1453	1455	1457	rBB	123	105	0.10%	0.017%
58	10.866	1464	1470	1474	rBV3	4629	8115	7.47%	1.346%
59	10.926	1474	1480	1490	rVB	9443	17579	16.18%	2.916%
60	11.061	1498	1502	1508	rBB3	1235	2019	1.86%	0.335%
61	11.304	1539	1542	1544	rBB	81	95	0.09%	0.016%
62	11.433	1559	1563	1569	rVB2	3238	4926	4.53%	0.817%
63	11.628	1589	1595	1602	rVB	24069	40468	37.24%	6.712%
64	11.689	1604	1605	1608	rBB	197	178	0.16%	0.030%
65	11.731	1608	1612	1616	rBB2	593	968	0.89%	0.161%
66	11.835	1624	1629	1635	rBB2	2589	4321	3.98%	0.717%
67	12.164	1678	1683	1688	rBV	792	1209	1.11%	0.201%
68	12.420	1724	1725	1728	rBB	113	90	0.08%	0.015%
69	12.603	1750	1755	1764	rBB2	11327	17701	16.29%	2.936%
70	12.688	1764	1769	1775	rBV	15166	24197	22.27%	4.013%
71	12.822	1789	1791	1794	rBB	94	105	0.10%	0.017%
72	12.877	1795	1800	1802	rBV	80	136	0.13%	0.023%
73	12.969	1812	1815	1817	rBB	77	93	0.09%	0.015%
74	13.249	1859	1861	1864	rBV	142	154	0.14%	0.026%
75	13.292	1864	1868	1872	rVV2	1355	2013	1.85%	0.334%

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76	13.408	1883	1887	1890	rBB	148	211	0.19%	0.035%
77	13.554	1904	1911	1917	rBV	9364	14303	13.16%	2.372%
78	13.652	1922	1927	1932	rVB2	625	1133	1.04%	0.188%
79	13.761	1942	1945	1948	rBV2	149	248	0.23%	0.041%
80	13.853	1954	1960	1966	rBV	9298	14604	13.44%	2.422%
81	13.902	1967	1968	1971	rVB	143	94	0.09%	0.016%
82	13.938	1971	1974	1975	rBV	127	129	0.12%	0.021%
83	14.060	1990	1994	2001	rVB2	3556	5797	5.33%	0.962%
84	14.188	2013	2015	2017	rBV	138	149	0.14%	0.025%
85	14.359	2040	2043	2046	rBV	214	346	0.32%	0.057%
86	14.475	2058	2062	2065	rBV2	211	343	0.32%	0.057%
87	14.597	2079	2082	2084	rBV	192	294	0.27%	0.049%
88	14.718	2099	2102	2106	rVB2	474	728	0.67%	0.121%
89	14.767	2106	2110	2114	rBV2	255	432	0.40%	0.072%
90	14.798	2114	2115	2119	rBV2	135	161	0.15%	0.027%
91	14.907	2130	2133	2134	rBV	124	121	0.11%	0.020%
92	14.981	2144	2145	2147	rBV	166	113	0.10%	0.019%
93	15.036	2151	2154	2155	rBV2	148	172	0.16%	0.029%
94	15.096	2163	2164	2168	rVV	109	110	0.10%	0.018%
95	15.127	2168	2169	2171	rVB	206	95	0.09%	0.016%
96	15.206	2180	2182	2183	rBV	135	105	0.10%	0.017%
97	15.249	2186	2189	2190	rBB	160	142	0.13%	0.024%
98	15.285	2190	2195	2196	rBV	159	263	0.24%	0.044%
99	15.432	2214	2219	2223	rBV2	1397	2111	1.94%	0.350%
100	15.529	2233	2235	2236	rBV2	176	128	0.12%	0.021%

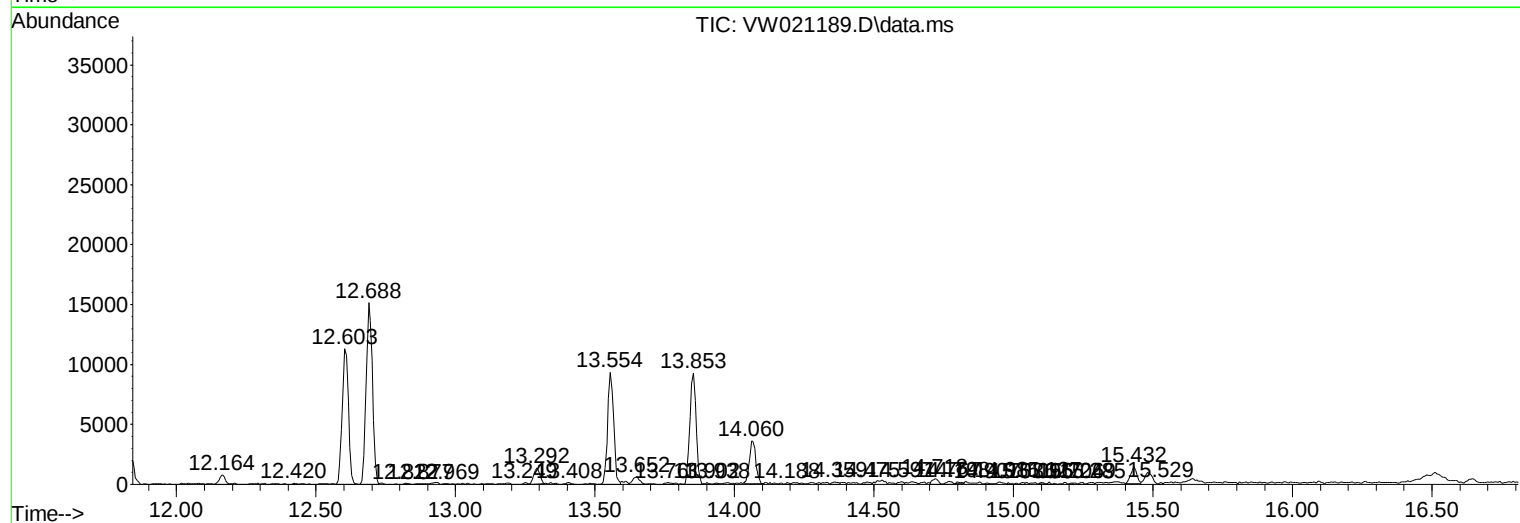
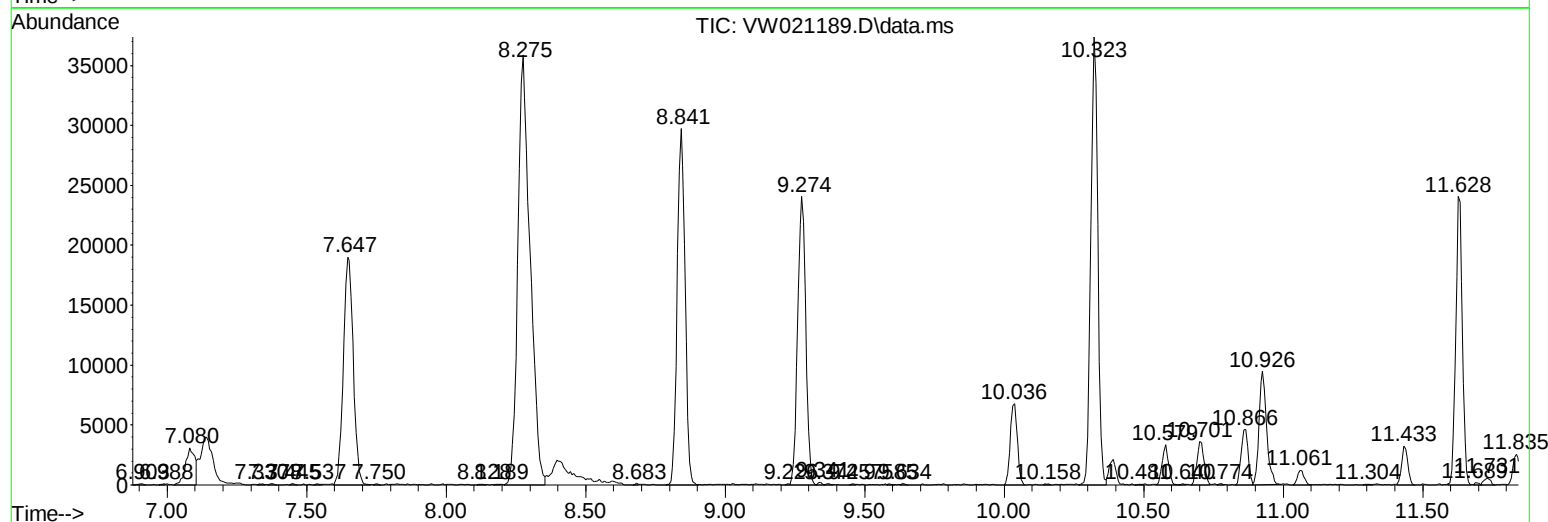
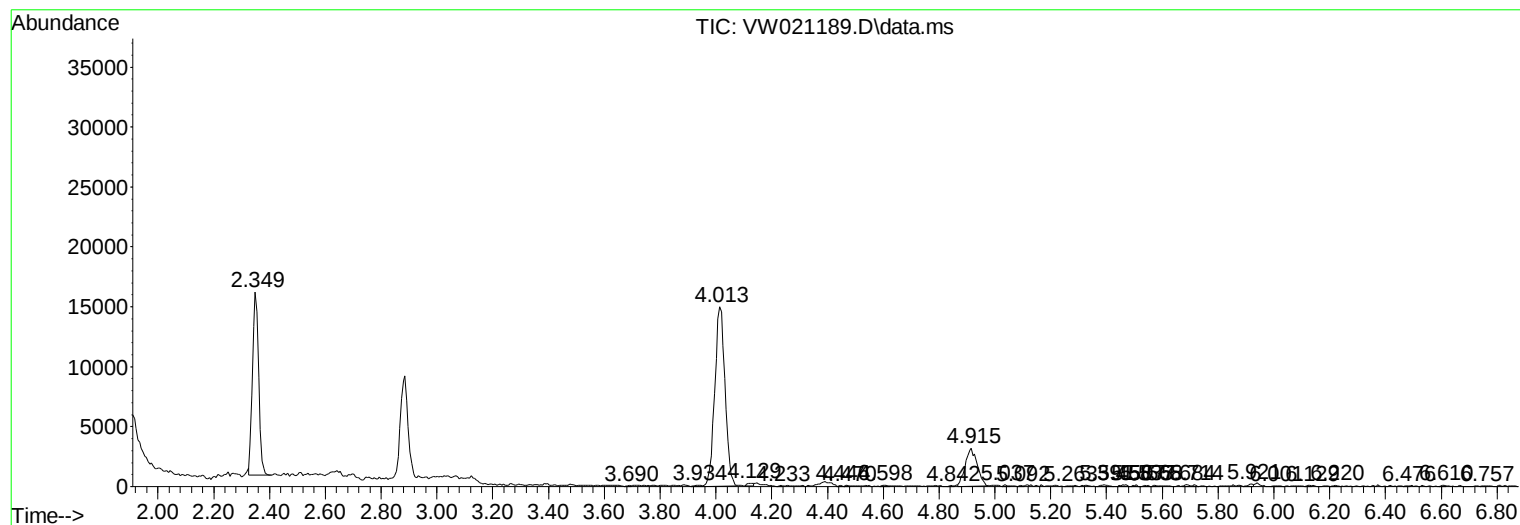
Sum of corrected areas: 602897

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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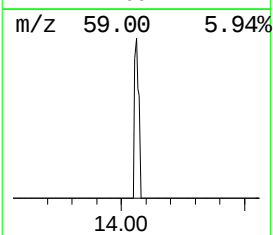
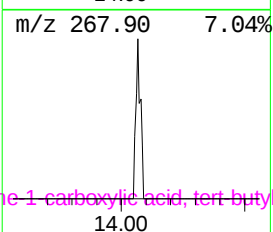
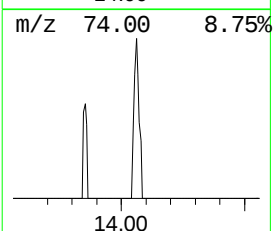
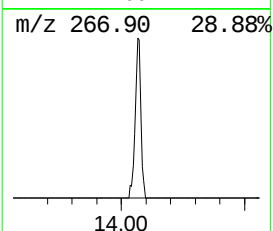
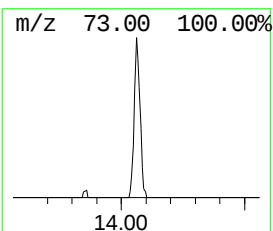
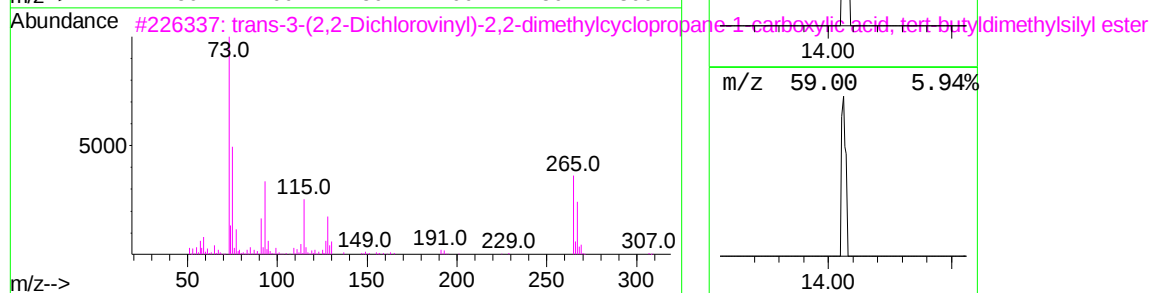
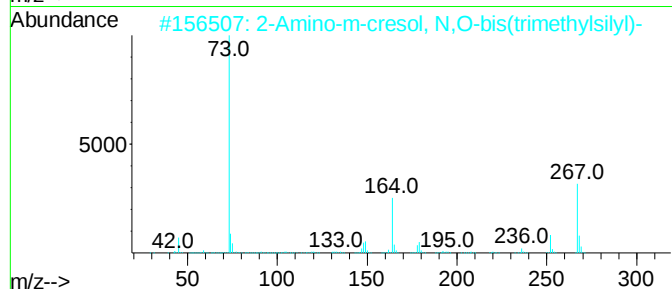
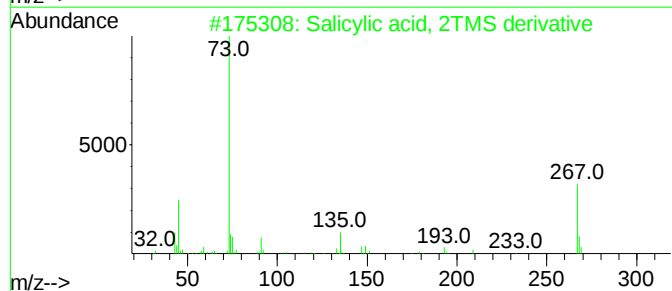
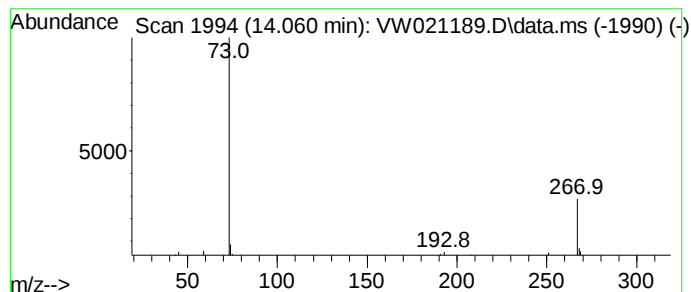
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.060	10.13 ug/L	5797	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	45
2			2-Amino-m-cresol, N,O-bis(trimet...	267	C13H25NOSi2	1000449-77-1	42
3			trans-3-(2,2-Dichlorovinyl)-2,2-...	322	C14H24Cl2O2Si	1000314-29-8	39
4			Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	38
5			5-(3-Pyridinyl)-1,3,4-thiadiazol...	267	C10H13N3S2Si	1000471-43-6	36



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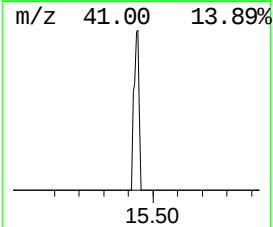
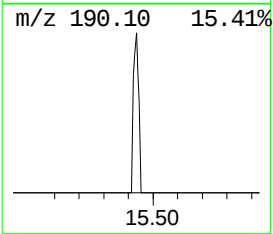
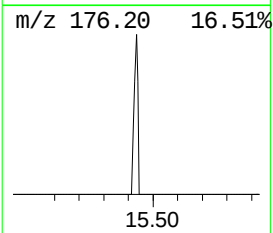
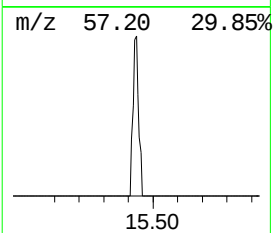
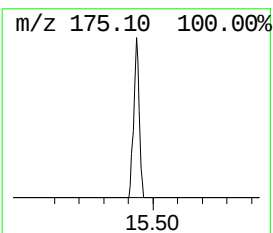
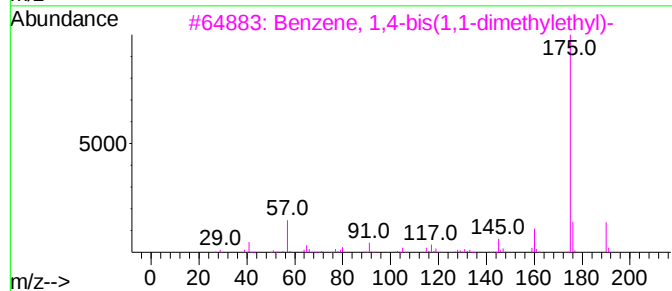
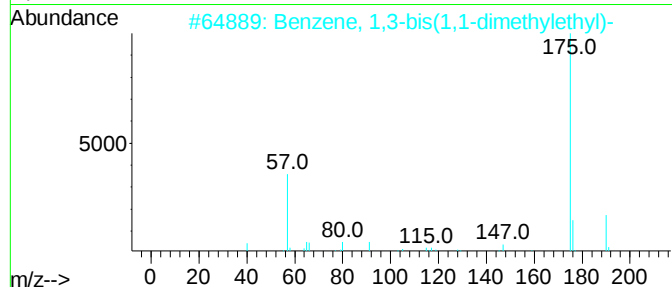
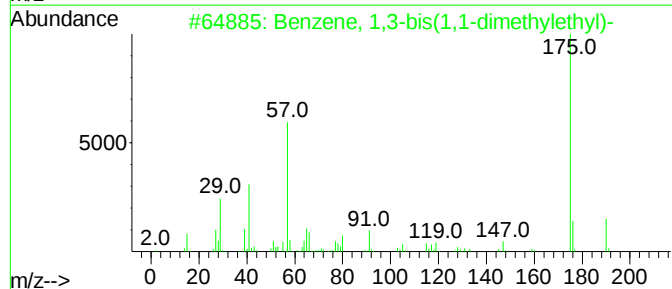
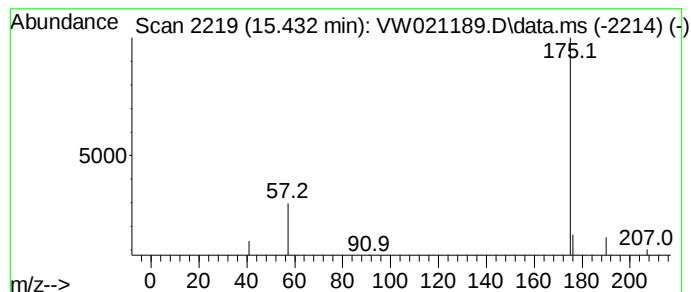
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Quant Title : SFAM01.0

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

Peak Number 9 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	3.69 ug/L	2111	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	78
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	78
3			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	64
4			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	64
5			syn-Tricyclo[5.1.0.0(2,4)]oct-5-...	190	C14H22	1000161-99-5	9



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
unknown-01	14.060	10.1	ug/L	5797	3	13.554	14303	25.0
Benzene, 1,3-bi...	15.432	3.7	ug/L	2111	3	13.554	14303	25.0