

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110222\
 Data File : VW025003.D
 Acq On : 02 Nov 2022 13:29
 Operator : SY/VA
 Sample : N5421-02
 Misc : 4.65g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C1114

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\SFAMWLM102622SMA.M
 Title : SFAM01.0

Signal : TIC: VW025003.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	69	74	86	rVB	48586	79966	6.01%	1.541%
2	2.776	142	143	146	rBV2	419	430	0.03%	0.008%
3	2.892	154	162	172	rBV	27281	60336	4.53%	1.163%
4	2.995	177	179	182	rBV2	334	368	0.03%	0.007%
5	3.391	241	244	245	rBV3	484	468	0.04%	0.009%
6	3.501	259	262	263	rBV2	231	190	0.01%	0.004%
7	3.520	263	265	269	rVB2	240	226	0.02%	0.004%
8	3.550	269	270	272	rBV	337	234	0.02%	0.005%
9	3.855	318	320	321	rBV	257	198	0.01%	0.004%
10	4.019	336	347	361	rBV	91977	269400	20.24%	5.192%
11	4.215	378	379	383	rVB	443	301	0.02%	0.006%
12	4.251	383	385	386	rBV2	275	274	0.02%	0.005%
13	4.391	404	408	416	rVB3	1990	4402	0.33%	0.085%
14	4.922	483	495	507	rBV2	12997	41192	3.09%	0.794%
15	5.123	522	528	533	rBV5	1186	3350	0.25%	0.065%
16	5.263	549	551	553	rBV2	241	196	0.01%	0.004%
17	5.336	561	563	565	rBV2	177	184	0.01%	0.004%
18	5.416	573	576	577	rBV2	496	474	0.04%	0.009%
19	5.519	590	593	596	rBV2	195	240	0.02%	0.005%
20	5.629	608	611	614	rBV	292	371	0.03%	0.007%
21	5.714	624	625	627	rBV	231	185	0.01%	0.004%
22	5.940	653	662	671	rBV6	4868	15475	1.16%	0.298%
23	6.031	674	677	680	rBV2	180	274	0.02%	0.005%
24	6.202	702	705	706	rBV2	166	175	0.01%	0.003%
25	6.239	708	711	713	rBV	217	210	0.02%	0.004%
26	6.470	745	749	750	rBV	289	327	0.02%	0.006%
27	6.507	754	755	757	rBV2	207	217	0.02%	0.004%
28	6.604	769	771	772	rBV	355	248	0.02%	0.005%
29	6.653	775	779	782	rBV2	306	569	0.04%	0.011%
30	6.818	804	806	809	rVV	197	189	0.01%	0.004%
31	6.909	817	821	822	rBV2	224	257	0.02%	0.005%
32	7.080	840	849	854	rBV	22795	64621	4.85%	1.245%
33	7.403	898	902	903	rBV2	264	364	0.03%	0.007%
34	7.653	932	943	955	rBV	169298	408621	30.70%	7.874%
35	7.763	959	961	968	rVB2	405	471	0.04%	0.009%
36	7.946	990	991	993	rVB	369	205	0.02%	0.004%

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 Title : SFAM01.0

37	7.988	996	998	1001	rBV2	243	268	0.02%	0.005%
38	8.189	1027	1031	1032	rBV2	172	225	0.02%	0.004%
39	8.281	1034	1046	1063	rBV2	195215	677444	50.89%	13.055%
40	8.506	1081	1083	1088	rVB3	869	1284	0.10%	0.025%
41	8.702	1113	1115	1117	rVB2	418	297	0.02%	0.006%
42	8.726	1117	1119	1122	rBV2	219	313	0.02%	0.006%
43	8.769	1122	1126	1128	rVB2	265	299	0.02%	0.006%
44	8.842	1130	1138	1149	rBV	146375	285793	21.47%	5.507%
45	9.019	1166	1167	1170	rVB2	268	178	0.01%	0.003%
46	9.092	1170	1179	1193	rBV	683185	1331225	100.00%	25.654%
47	9.275	1201	1209	1218	rBV	211654	428149	32.16%	8.251%
48	9.518	1245	1249	1250	rVV2	203	208	0.02%	0.004%
49	9.610	1263	1264	1266	rBV	232	175	0.01%	0.003%
50	9.665	1266	1273	1278	rVV4	1071	2047	0.15%	0.039%
51	9.829	1296	1300	1301	rBV2	254	266	0.02%	0.005%
52	9.982	1323	1325	1327	rBV	248	177	0.01%	0.003%
53	10.037	1327	1334	1341	rBV	92635	169131	12.70%	3.259%
54	10.122	1346	1348	1355	rVB5	1193	1793	0.13%	0.035%
55	10.213	1360	1363	1368	rVB3	916	1406	0.11%	0.027%
56	10.323	1373	1381	1389	rBV	185952	329805	24.77%	6.356%
57	10.390	1389	1392	1397	rVB4	3033	4493	0.34%	0.087%
58	10.506	1410	1411	1414	rVB2	390	340	0.03%	0.007%
59	10.579	1416	1423	1435	rVB	50155	89563	6.73%	1.726%
60	10.701	1437	1443	1450	rVB	11327	20403	1.53%	0.393%
61	10.762	1450	1453	1456	rBV3	399	504	0.04%	0.010%
62	10.786	1456	1457	1460	rVB2	262	193	0.01%	0.004%
63	10.860	1462	1469	1474	rBV	46102	83280	6.26%	1.605%
64	10.927	1474	1480	1492	rVB	83913	162668	12.22%	3.135%
65	11.061	1497	1502	1511	rVB2	23669	37941	2.85%	0.731%
66	11.177	1516	1521	1525	rBV4	468	1021	0.08%	0.020%
67	11.286	1537	1539	1541	rBV	295	268	0.02%	0.005%
68	11.353	1549	1550	1552	rBV	210	196	0.01%	0.004%
69	11.439	1558	1564	1569	rBV2	5462	8770	0.66%	0.169%
70	11.512	1575	1576	1579	rBV	370	250	0.02%	0.005%
71	11.549	1579	1582	1584	rBV2	168	225	0.02%	0.004%
72	11.634	1588	1596	1604	rBV	91761	162936	12.24%	3.140%
73	11.792	1619	1622	1624	rVB2	310	368	0.03%	0.007%
74	11.835	1624	1629	1634	rBV3	1580	3138	0.24%	0.060%
75	11.957	1647	1649	1651	rVB	258	206	0.02%	0.004%
76	11.981	1651	1653	1654	rBV	434	267	0.02%	0.005%

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 Title : SFAM01.0

77	12.164	1678	1683	1688	rVV5	1177	2358	0.18%	0.045%
78	12.225	1691	1693	1694	rBV2	209	182	0.01%	0.004%
79	12.402	1721	1722	1724	rBV	388	258	0.02%	0.005%
80	12.463	1727	1732	1737	rBV3	971	1919	0.14%	0.037%
81	12.603	1749	1755	1762	rVB2	11809	18842	1.42%	0.363%
82	12.689	1762	1769	1778	rVB	150245	255630	19.20%	4.926%
83	12.756	1778	1780	1783	rBV2	347	419	0.03%	0.008%
84	12.780	1783	1784	1787	rBV2	341	347	0.03%	0.007%
85	12.932	1805	1809	1816	rVB4	2995	5294	0.40%	0.102%
86	12.993	1817	1819	1822	rVB2	563	422	0.03%	0.008%
87	13.030	1822	1825	1830	rBV3	611	910	0.07%	0.018%
88	13.249	1859	1861	1864	rBV2	738	715	0.05%	0.014%
89	13.286	1864	1867	1873	rVB5	2290	3766	0.28%	0.073%
90	13.329	1873	1874	1877	rBV	278	202	0.02%	0.004%
91	13.371	1879	1881	1882	rBV2	348	206	0.02%	0.004%
92	13.475	1896	1898	1900	rBV3	562	499	0.04%	0.010%
93	13.554	1905	1911	1918	rBV	31645	54627	4.10%	1.053%
94	13.652	1922	1927	1930	rVV6	994	1713	0.13%	0.033%
95	13.707	1934	1936	1938	rBV3	685	657	0.05%	0.013%
96	13.755	1943	1944	1946	rBV2	844	520	0.04%	0.010%
97	13.853	1954	1960	1966	rBV	30638	52328	3.93%	1.008%
98	14.060	1991	1994	2001	rVB	4060	6372	0.48%	0.123%
99	14.261	2024	2027	2028	rBV2	1352	1366	0.10%	0.026%
100	15.426	2214	2218	2225	rVB2	10778	16966	1.27%	0.327%

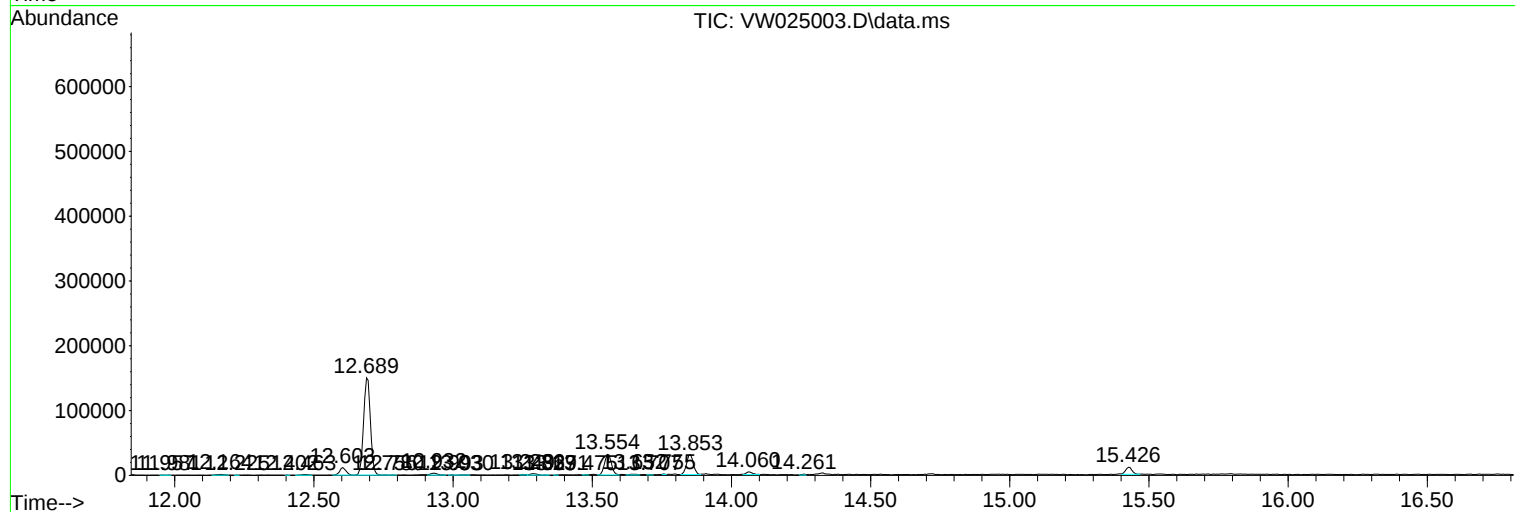
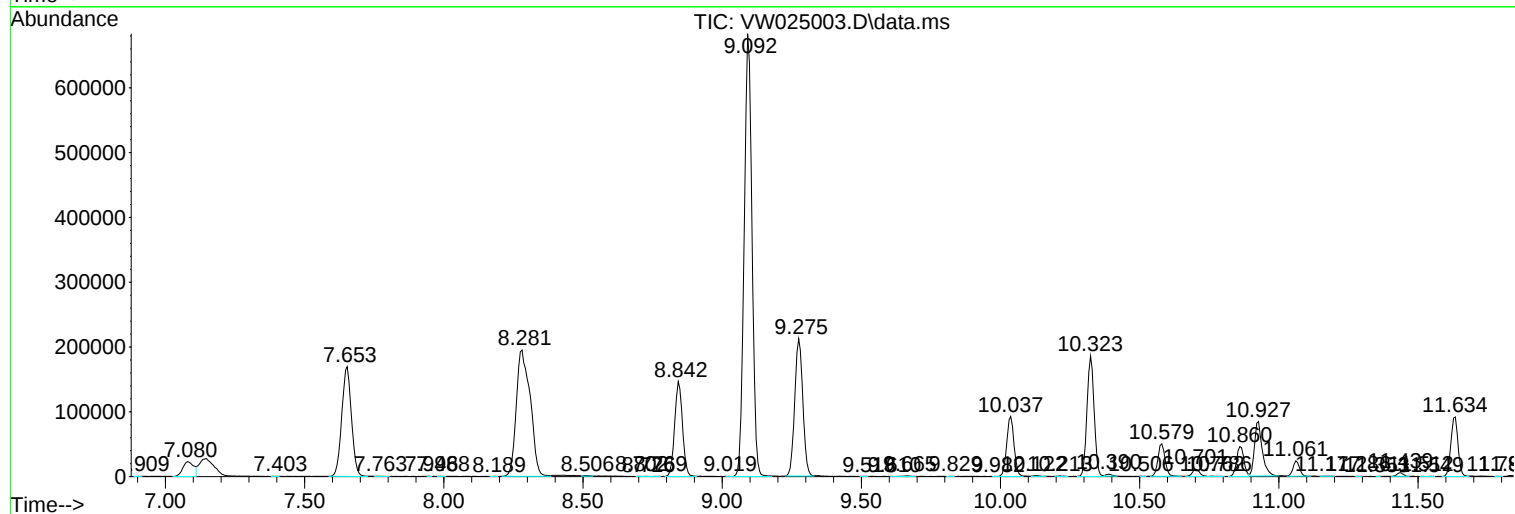
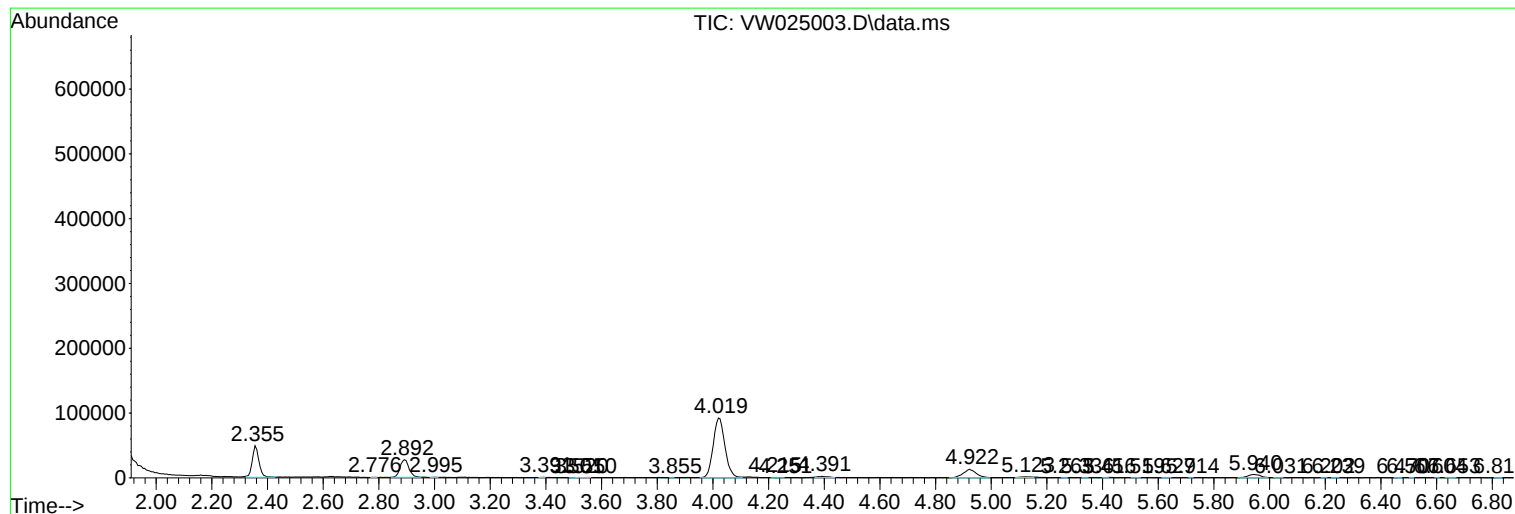
Sum of corrected areas: 5189239

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
Quant Title : SFAM01.0

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



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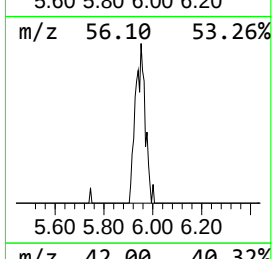
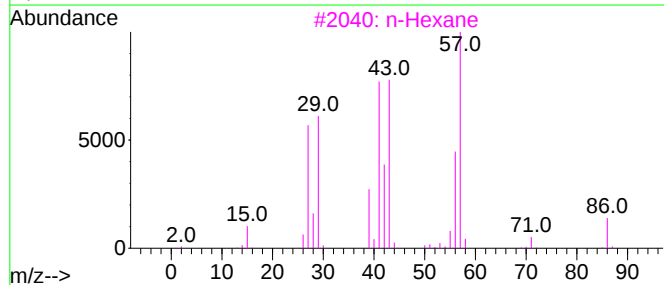
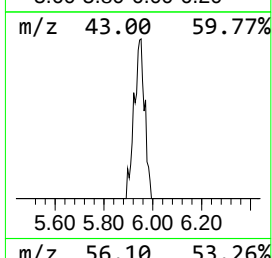
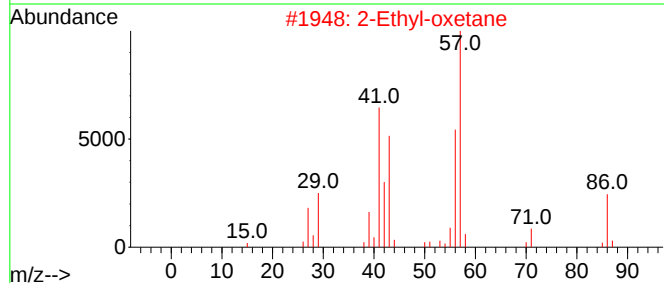
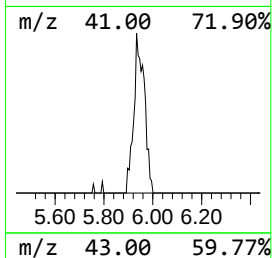
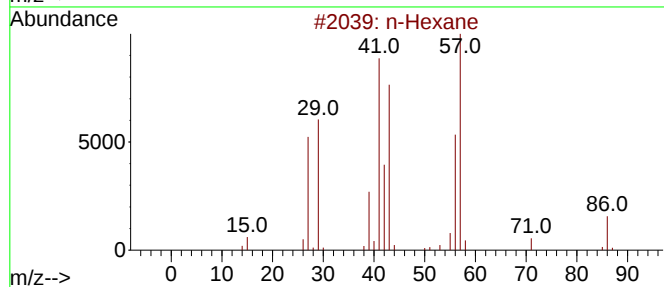
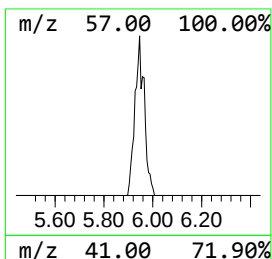
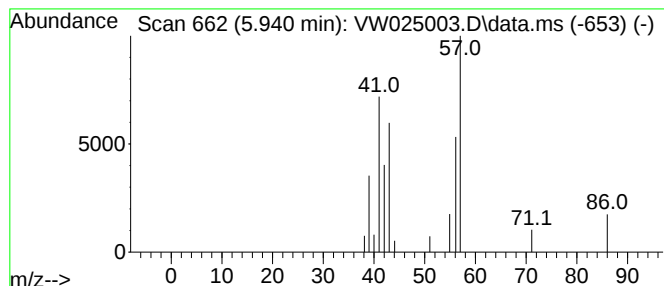
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.940	1.35 ug/L	15475	1,4-Difluorobenzene	8.842

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexane	86	C6H14	000110-54-3	86
2		2-Ethyl-oxetane	86	C5H10O	1010386-40-2	78
3		n-Hexane	86	C6H14	000110-54-3	78
4		n-Hexane	86	C6H14	000110-54-3	59
5		n-Hexane	86	C6H14	000110-54-3	56



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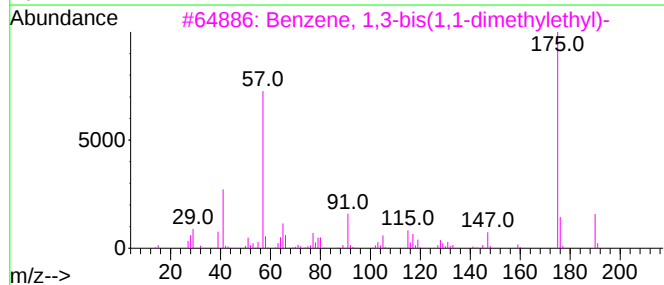
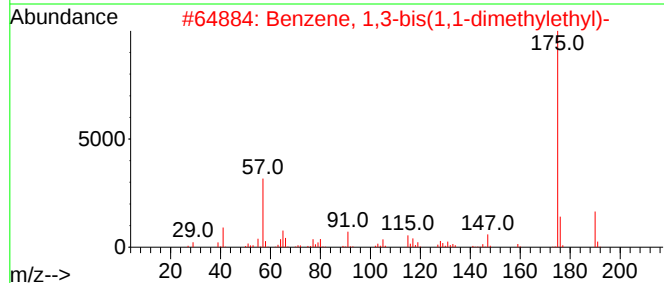
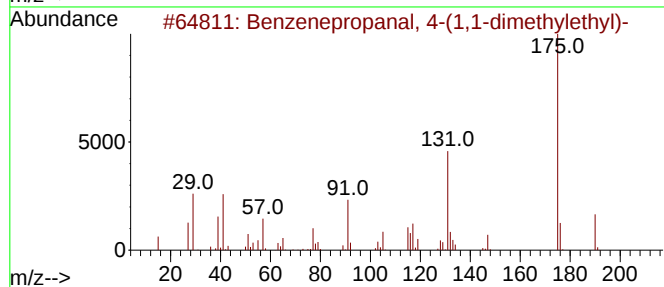
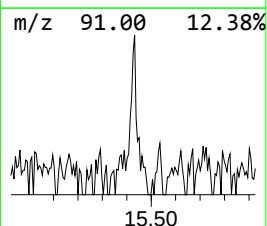
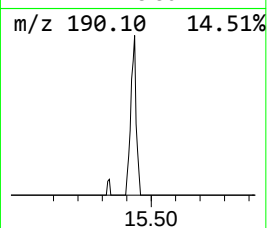
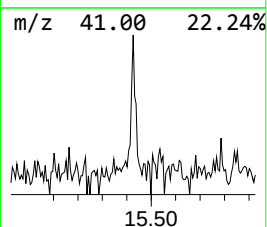
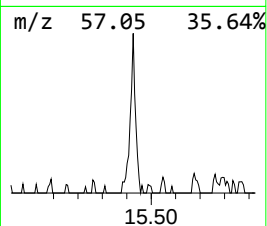
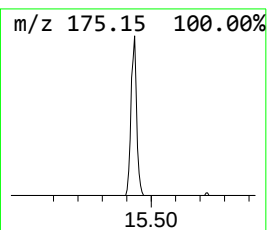
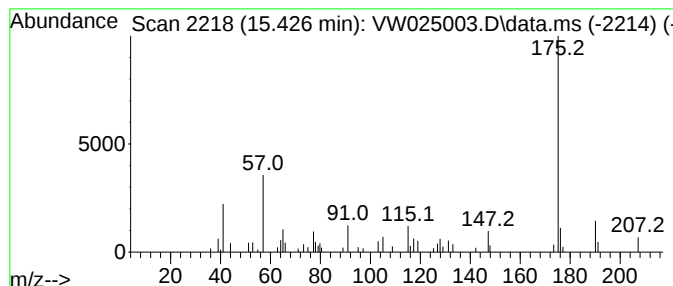
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzenepropanal, 4-(1,1-dimethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.426	7.76 ug/L	16966	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	87
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	81
4			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	72
5			2,2'-Ethylidenebis(5-methylfuran)	190	C12H14O2	003209-79-8	72



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.940	1.4	ug/L	15475	1	8.842	285793	25.0
Benzenepropanal...	15.426	7.8	ug/L	16966	3	13.554	54627	25.0