

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081524\
 Data File : VW029910.D
 Acq On : 15 Aug 2024 17:07
 Operator : SY/MD
 Sample : P3626-05
 Misc : 4.80g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCYD4

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\SFAMWLM072424SMA.M

Title : SFAM01.0

Signal : TIC: VW029910.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	72	78	94	rBV	40152	110215	14.60%	1.795%
2	2.899	159	166	181	rBV	32380	96879	12.83%	1.577%
3	3.387	242	246	247	rVV2	855	1014	0.13%	0.017%
4	3.466	256	259	262	rVB4	826	754	0.10%	0.012%
5	3.539	267	271	274	rBV5	584	1068	0.14%	0.017%
6	3.905	329	331	335	rVB4	544	624	0.08%	0.010%
7	4.021	336	350	360	rBV	73029	237344	31.44%	3.865%
8	4.119	360	366	378	rVB	30803	89916	11.91%	1.464%
9	4.369	405	407	408	rBV2	968	683	0.09%	0.011%
10	4.387	408	410	414	rVB4	769	875	0.12%	0.014%
11	4.649	450	453	454	rBV3	665	796	0.11%	0.013%
12	4.686	454	459	465	rVB3	1165	2740	0.36%	0.045%
13	4.923	485	498	510	rBV3	11141	47336	6.27%	0.771%
14	5.551	598	601	603	rBV2	476	636	0.08%	0.010%
15	5.771	630	637	638	rBV2	949	1468	0.19%	0.024%
16	5.838	646	648	651	rVB2	659	637	0.08%	0.010%
17	5.941	657	665	674	rBV4	3686	11211	1.49%	0.183%
18	6.076	684	687	688	rVB3	597	550	0.07%	0.009%
19	6.149	698	699	704	rVB3	573	602	0.08%	0.010%
20	6.582	768	770	773	rBV	516	636	0.08%	0.010%
21	6.624	774	777	782	rVB4	482	769	0.10%	0.013%
22	6.856	811	815	819	rBV3	476	891	0.12%	0.015%
23	6.899	819	822	823	rBV3	654	771	0.10%	0.013%
24	7.002	835	839	843	rBV4	483	927	0.12%	0.015%
25	7.075	843	851	868	rBV2	23439	80252	10.63%	1.307%
26	7.344	891	895	896	rBV4	520	572	0.08%	0.009%
27	7.533	922	926	934	rVV4	727	1548	0.21%	0.025%
28	7.648	934	945	958	rVV	135298	334754	44.35%	5.451%
29	7.770	961	965	968	rVB4	574	807	0.11%	0.013%
30	8.276	1037	1048	1065	rBV2	244039	754871	100.00%	12.291%
31	8.459	1076	1078	1080	rBV	633	645	0.09%	0.011%
32	8.551	1087	1093	1101	rBV7	2225	5280	0.70%	0.086%
33	8.703	1114	1118	1120	rBV4	1290	1834	0.24%	0.030%
34	8.843	1132	1141	1160	rVV	350152	674970	89.42%	10.990%
35	9.026	1169	1171	1174	rBV4	573	565	0.07%	0.009%
36	9.057	1174	1176	1177	rVV2	753	521	0.07%	0.008%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Title : SFAM01.0

37	9.069	1177	1178	1180	rVV2	1376	1231	0.16%	0.020%
38	9.270	1203	1211	1228	rVV	176758	367112	48.63%	5.978%
39	9.410	1230	1234	1242	rVV2	5103	11001	1.46%	0.179%
40	9.636	1267	1271	1273	rBV2	511	732	0.10%	0.012%
41	9.910	1315	1316	1320	rVB2	548	557	0.07%	0.009%
42	9.947	1320	1322	1325	rBV3	603	639	0.08%	0.010%
43	10.032	1329	1336	1346	rBV	88340	162326	21.50%	2.643%
44	10.130	1347	1352	1353	rBV5	1196	1758	0.23%	0.029%
45	10.227	1364	1368	1369	rBV2	581	601	0.08%	0.010%
46	10.258	1369	1373	1374	rVV3	746	925	0.12%	0.015%
47	10.325	1375	1384	1391	rVV	318126	572102	75.79%	9.315%
48	10.386	1391	1394	1405	rVB	7161	13869	1.84%	0.226%
49	10.502	1411	1413	1416	rVB4	519	542	0.07%	0.009%
50	10.532	1416	1418	1419	rBV2	667	519	0.07%	0.008%
51	10.575	1419	1425	1434	rBV	57407	101606	13.46%	1.654%
52	10.697	1440	1445	1453	rVB2	15916	28008	3.71%	0.456%
53	10.861	1470	1472	1474	rVB3	953	769	0.10%	0.013%
54	10.922	1474	1482	1499	rBV	96496	174845	23.16%	2.847%
55	11.069	1500	1506	1517	rVB	36135	63222	8.38%	1.029%
56	11.178	1522	1524	1526	rVB3	677	653	0.09%	0.011%
57	11.300	1542	1544	1546	rVB2	643	511	0.07%	0.008%
58	11.392	1558	1559	1563	rVB3	565	590	0.08%	0.010%
59	11.434	1563	1566	1568	rVB3	604	719	0.10%	0.012%
60	11.629	1590	1598	1608	rVV	439726	720957	95.51%	11.739%
61	11.733	1611	1615	1618	rVB5	1188	1726	0.23%	0.028%
62	11.831	1624	1631	1644	rBV	50821	102925	13.63%	1.676%
63	12.001	1658	1659	1662	rBV3	581	560	0.07%	0.009%
64	12.172	1683	1687	1692	rVB5	1235	2478	0.33%	0.040%
65	12.239	1693	1698	1703	rVB5	664	1312	0.17%	0.021%
66	12.337	1708	1714	1715	rBV2	2761	3518	0.47%	0.057%
67	12.465	1729	1735	1742	rBV	29196	51044	6.76%	0.831%
68	12.605	1749	1758	1764	rVB	11866	22796	3.02%	0.371%
69	12.690	1764	1772	1784	rBV	140611	258681	34.27%	4.212%
70	12.928	1809	1811	1820	rVB5	1681	2999	0.40%	0.049%
71	13.019	1824	1826	1829	rBV3	897	1064	0.14%	0.017%
72	13.093	1834	1838	1844	rBV5	1357	2689	0.36%	0.044%
73	13.190	1853	1854	1857	rBV3	552	575	0.08%	0.009%
74	13.257	1862	1865	1866	rBV2	650	770	0.10%	0.013%
75	13.361	1879	1882	1883	rBV2	757	828	0.11%	0.013%
76	13.391	1884	1887	1893	rVB6	2177	3584	0.47%	0.058%

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 Title : SFAM01.0

77	13.464	1893	1899	1907	rBV3	26663	56482	7.48%	0.920%
78	13.556	1907	1914	1922	rVV	324006	522396	69.20%	8.506%
79	13.708	1935	1939	1944	rBV5	3101	5309	0.70%	0.086%
80	13.849	1955	1962	1975	rBV	203925	333914	44.23%	5.437%
81	13.995	1980	1986	1992	rBV5	7704	14687	1.95%	0.239%
82	14.062	1992	1997	2001	rBV3	3968	7009	0.93%	0.114%
83	14.147	2007	2011	2015	rVB5	1104	1708	0.23%	0.028%
84	14.324	2035	2040	2046	rVB5	3050	4901	0.65%	0.080%
85	14.422	2052	2056	2061	rVB5	872	1641	0.22%	0.027%
86	14.623	2084	2089	2090	rBV3	724	850	0.11%	0.014%
87	14.684	2094	2099	2109	rVV5	6255	12599	1.67%	0.205%
88	14.800	2115	2118	2121	rVB3	419	632	0.08%	0.010%
89	14.854	2121	2127	2129	rBV5	923	1645	0.22%	0.027%
90	14.934	2137	2140	2142	rBV2	751	973	0.13%	0.016%
91	15.117	2162	2170	2176	rVB8	1700	3874	0.51%	0.063%
92	15.165	2176	2178	2179	rBV2	781	641	0.08%	0.010%
93	15.202	2179	2184	2187	rBV7	2199	4019	0.53%	0.065%
94	15.245	2187	2191	2196	rVB4	7464	12373	1.64%	0.201%
95	15.537	2237	2239	2244	rBV5	598	952	0.13%	0.016%
96	15.781	2278	2279	2284	rVB4	772	606	0.08%	0.010%
97	15.842	2284	2289	2298	rBV10	1280	2917	0.39%	0.047%
98	15.958	2306	2308	2312	rBV5	457	701	0.09%	0.011%
99	16.068	2322	2326	2330	rVB5	646	861	0.11%	0.014%
100	16.232	2352	2353	2356	rBV2	429	543	0.07%	0.009%

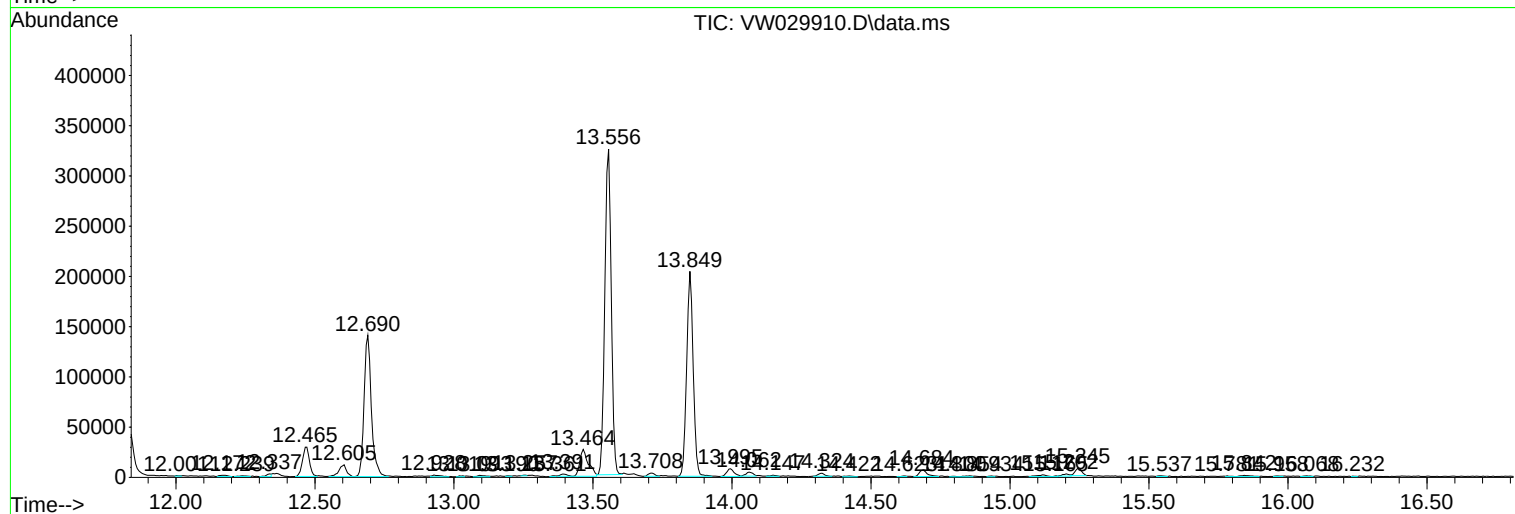
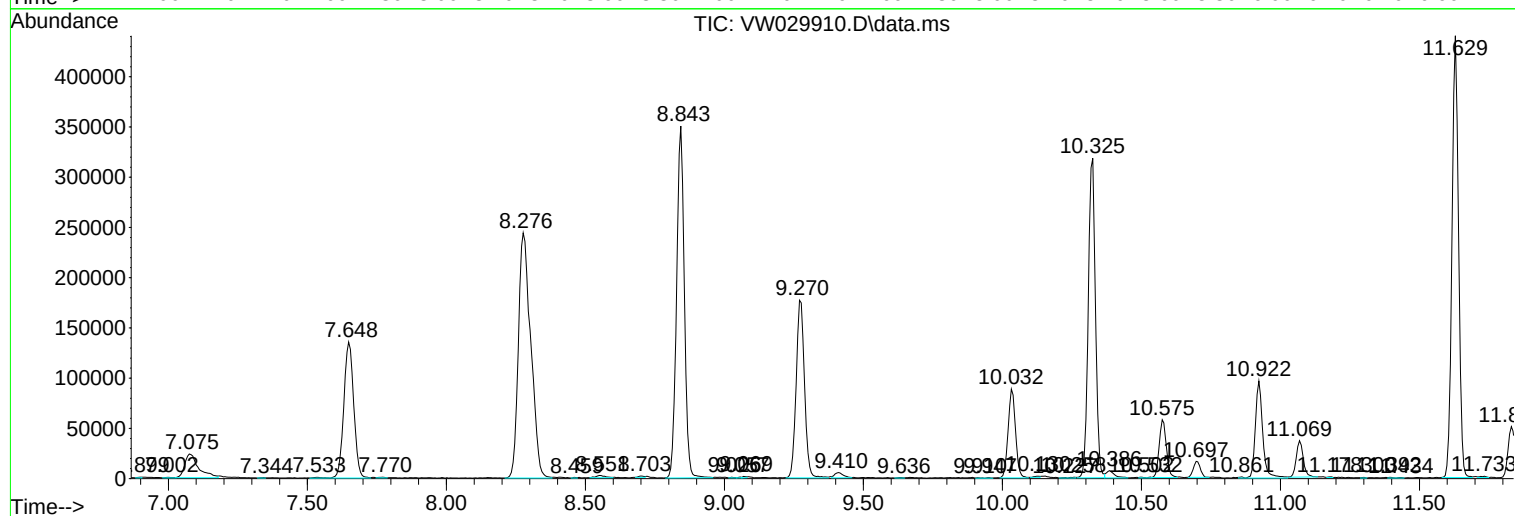
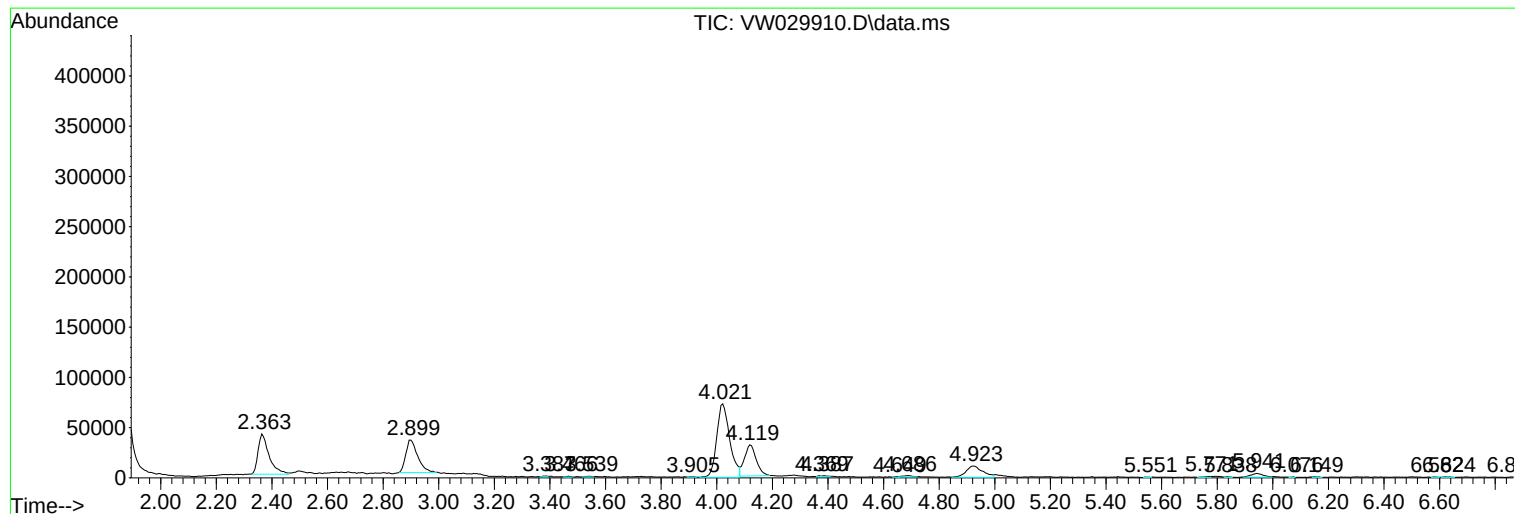
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Instrument :
MSVOA_W
ClientSampleId :
DCYD4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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



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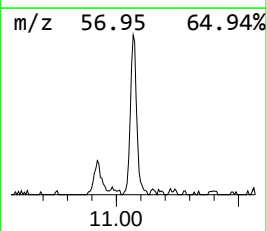
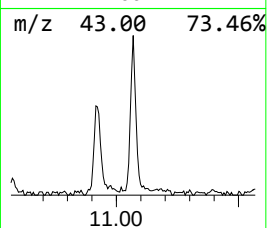
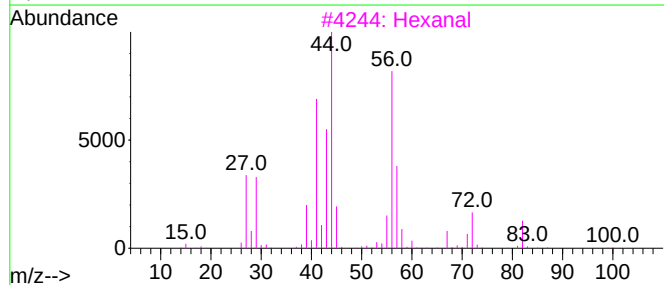
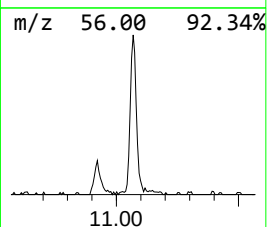
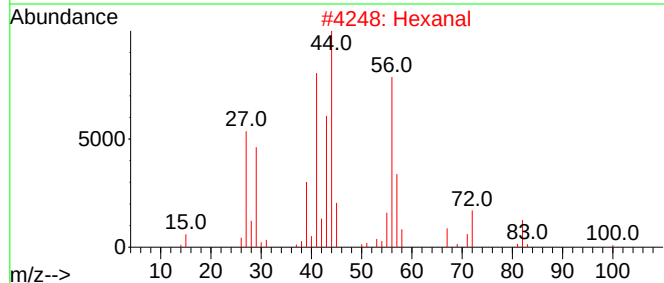
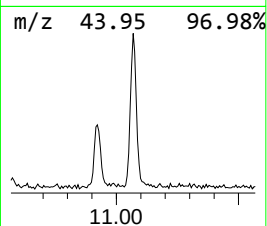
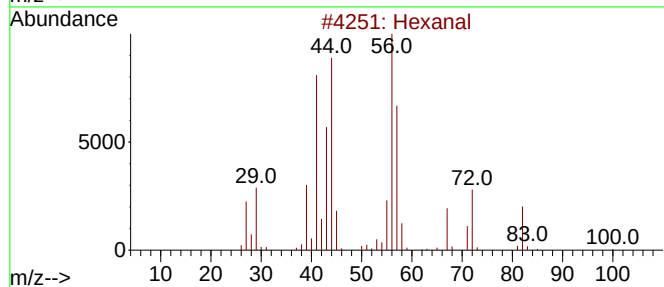
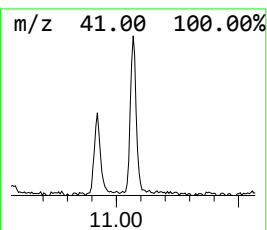
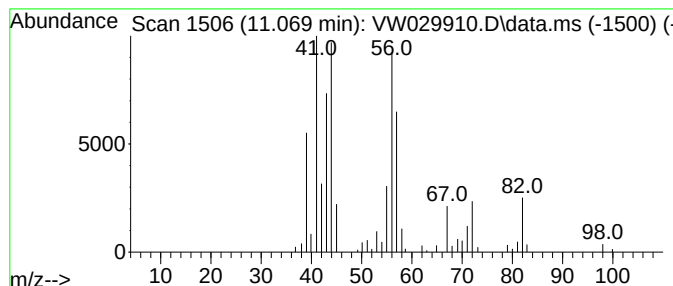
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Hexanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.069	2.19 ug/L	63222	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	72
2	Hexanal			100	C6H12O	000066-25-1	68
3	Hexanal			100	C6H12O	000066-25-1	59
4	Hexanal			100	C6H12O	000066-25-1	53
5	Hexanal			100	C6H12O	000066-25-1	45



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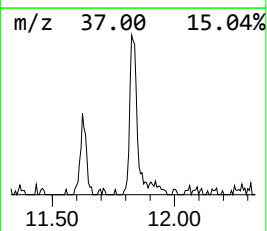
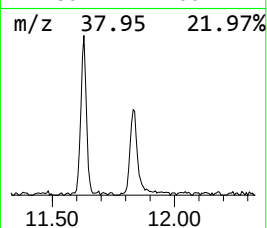
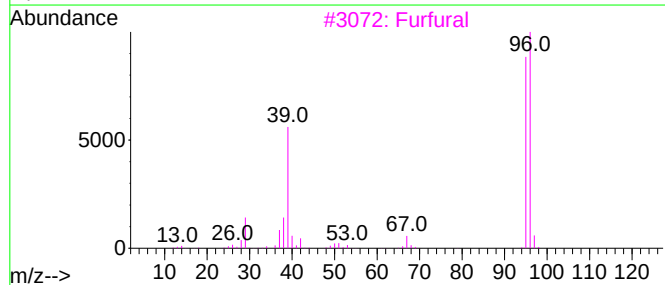
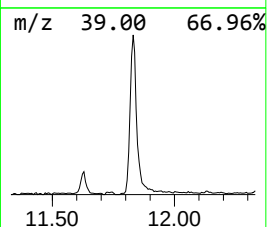
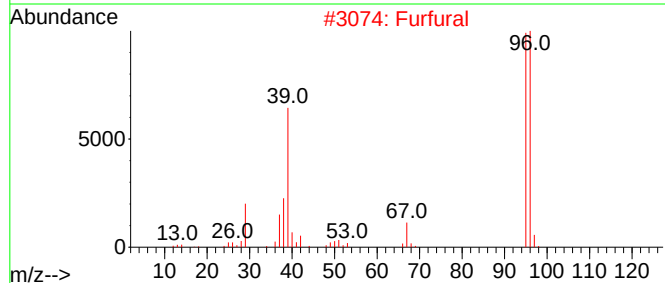
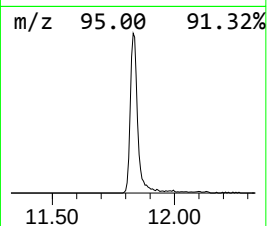
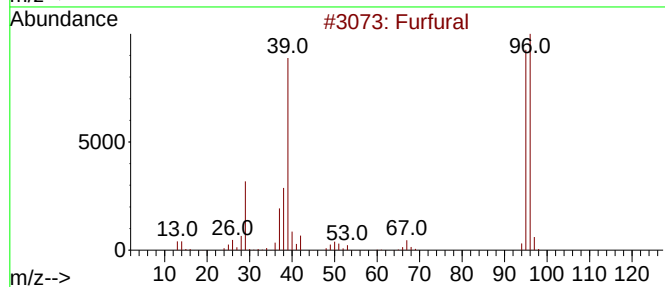
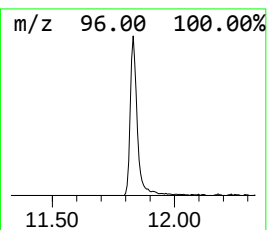
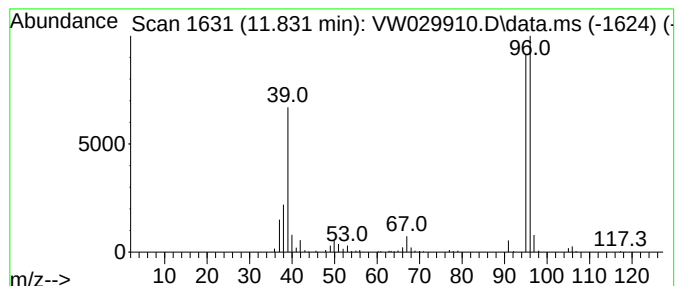
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Furfural Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.831	3.57 ug/L	102925	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furfural			96	C5H4O2	000098-01-1	97
2	Furfural			96	C5H4O2	000098-01-1	94
3	Furfural			96	C5H4O2	000098-01-1	91
4	Furfural			96	C5H4O2	000098-01-1	91
5	3-Furaldehyde			96	C5H4O2	000498-60-2	91



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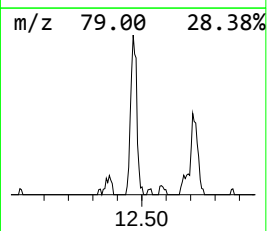
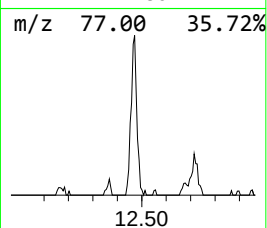
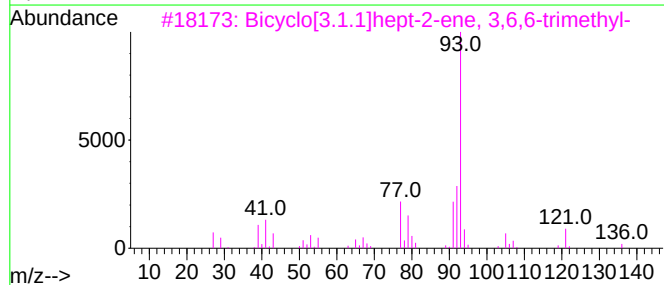
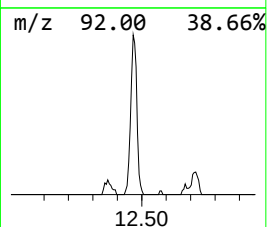
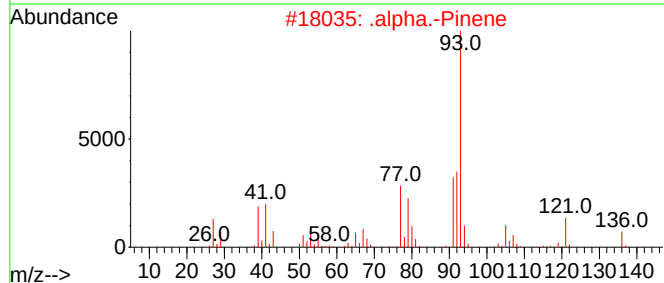
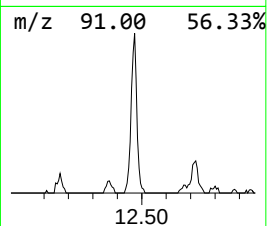
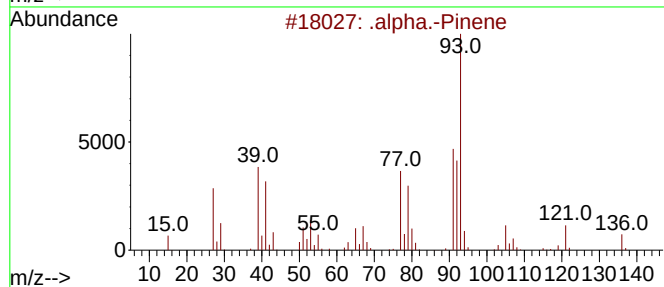
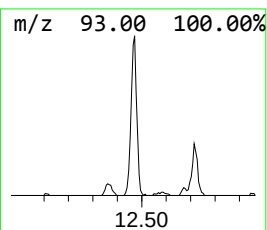
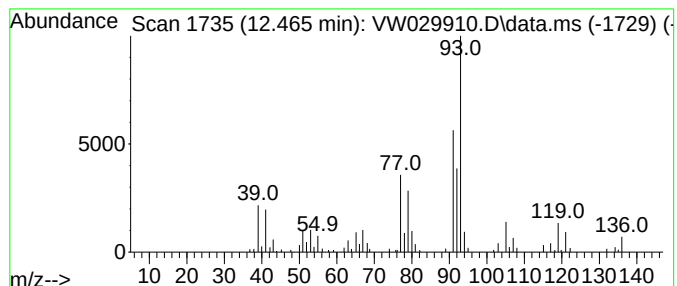
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 .alpha.-Pinene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.465	1.77 ug/L	51044	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	alpha.-Pinene	136	C10H16	000080-56-8	93	
2	.	alpha.-Pinene	136	C10H16	000080-56-8	93	
3	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91		
4	.	alpha.-Pinene	136	C10H16	000080-56-8	90	
5	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	87		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081524\
Data File : VW029910.D
Acq On : 15 Aug 2024 17:07
Operator : SY/MD
Sample : P3626-05
Misc : 4.80g/10mL/MSVOA_W/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCYD4

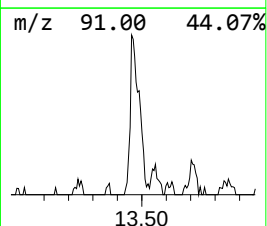
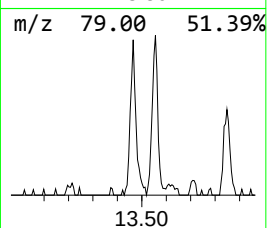
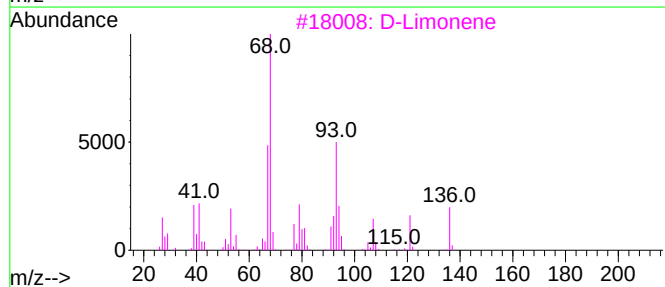
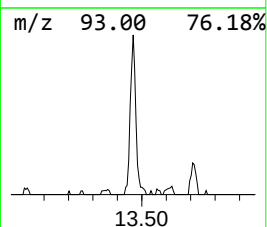
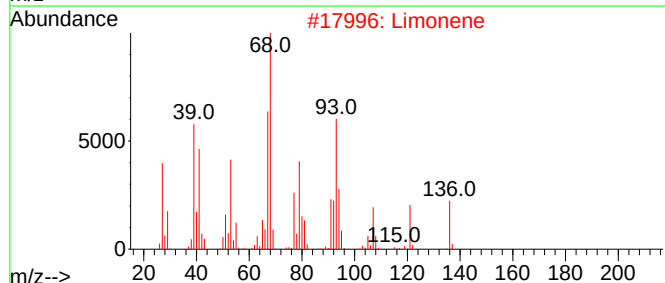
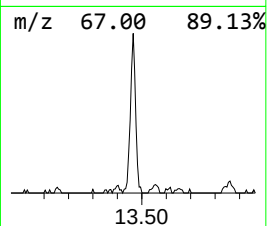
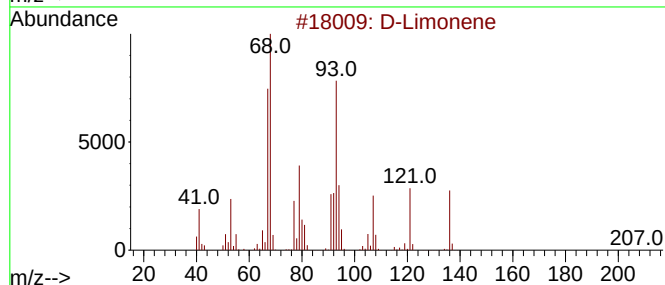
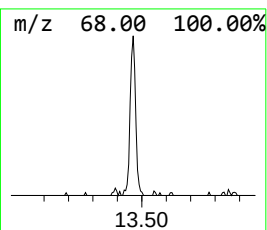
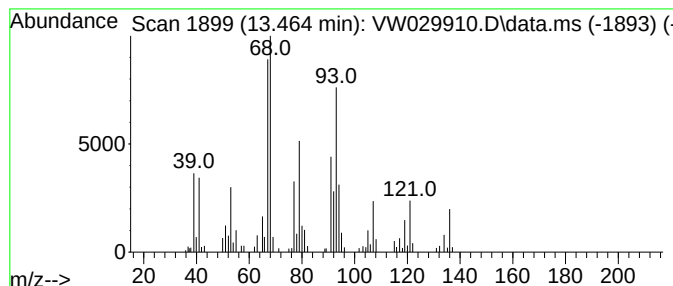
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Quant Title : SFAM01.0

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

Peak Number 6 D-Limonene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.464	2.70 ug/L	56482	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			D-Limonene	136	C10H16	005989-27-5	96
2			Limonene	136	C10H16	000138-86-3	94
3			D-Limonene	136	C10H16	005989-27-5	81
4			Limonene	136	C10H16	000138-86-3	70
5			D-Limonene	136	C10H16	005989-27-5	68



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081524\
Data File : VW029910.D
Acq On : 15 Aug 2024 17:07
Operator : SY/MD
Sample : P3626-05
Misc : 4.80g/10mL/MSVOA_W/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCYD4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
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
Hexanal	11.069	2.2	ug/L	63222	2	11.629	720957	25.0
Furfural	11.831	3.6	ug/L	102925	2	11.629	720957	25.0
.alpha.-Pinene	12.465	1.8	ug/L	51044	2	11.629	720957	25.0
D-Limonene	13.464	2.7	ug/L	56482	3	13.556	522396	25.0