

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081624\
 Data File : VW029921.D
 Acq On : 16 Aug 2024 11:12
 Operator : SY/MD
 Sample : P3504-10
 Misc : 5.76g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCYC8

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: VW029921.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.064	28	29	34	rVB3	679	584	0.05%	0.007%
2	2.216	48	54	56	rBV5	1453	2684	0.25%	0.031%
3	2.363	71	78	93	rBV	50574	123481	11.56%	1.421%
4	2.503	96	101	102	rBV4	2183	3619	0.34%	0.042%
5	2.899	159	166	183	rVB	41660	117585	11.01%	1.353%
6	3.393	241	247	257	rVB3	5507	12996	1.22%	0.150%
7	3.844	319	321	325	rVV4	714	805	0.08%	0.009%
8	4.021	336	350	361	rBV	91692	281493	26.35%	3.238%
9	4.131	363	368	386	rVB	15239	44602	4.18%	0.513%
10	4.643	448	452	453	rBV3	546	617	0.06%	0.007%
11	4.691	456	460	463	rVB5	482	812	0.08%	0.009%
12	4.917	482	497	511	rBV3	10330	41493	3.88%	0.477%
13	5.460	583	586	588	rVB2	633	683	0.06%	0.008%
14	5.764	632	636	638	rBV3	816	1207	0.11%	0.014%
15	5.795	638	641	642	rBV2	457	602	0.06%	0.007%
16	5.947	656	666	675	rBV7	4994	14107	1.32%	0.162%
17	6.039	679	681	684	rBV3	489	742	0.07%	0.009%
18	6.118	690	694	695	rBV2	895	1268	0.12%	0.015%
19	6.715	788	792	795	rVB2	556	655	0.06%	0.008%
20	6.904	814	823	831	rBV8	1820	6446	0.60%	0.074%
21	7.081	843	852	875	rBV2	23741	83217	7.79%	0.957%
22	7.648	935	945	957	rBV	166903	413809	38.73%	4.761%
23	7.825	972	974	979	rVB5	506	889	0.08%	0.010%
24	7.929	987	991	994	rBV3	526	777	0.07%	0.009%
25	8.276	1037	1048	1064	rBV2	312248	920715	86.18%	10.592%
26	8.508	1081	1086	1087	rBV3	585	906	0.08%	0.010%
27	8.551	1090	1093	1101	rVB8	1444	3240	0.30%	0.037%
28	8.703	1110	1118	1127	rBV2	7631	19632	1.84%	0.226%
29	8.843	1132	1141	1152	rBV	447405	896978	83.96%	10.319%
30	9.075	1172	1179	1186	rBV8	1399	3347	0.31%	0.039%
31	9.270	1202	1211	1227	rBV	216364	453700	42.47%	5.219%
32	9.404	1227	1233	1245	rVV	25615	52698	4.93%	0.606%
33	9.758	1288	1291	1293	rBV3	668	771	0.07%	0.009%
34	9.837	1302	1304	1309	rVB4	571	877	0.08%	0.010%
35	9.892	1309	1313	1317	rBV3	842	1032	0.10%	0.012%
36	10.032	1326	1336	1346	rBV	111994	207325	19.41%	2.385%

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

37	10.160	1351	1357	1362	rVB7	2424	5161	0.48%	0.059%
38	10.325	1374	1384	1391	rBV	437424	789405	73.89%	9.082%
39	10.428	1400	1401	1408	rVB5	1529	1535	0.14%	0.018%
40	10.495	1408	1412	1413	rBV3	1346	1794	0.17%	0.021%
41	10.575	1418	1425	1433	rBV	70859	125656	11.76%	1.446%
42	10.696	1440	1445	1451	rVB3	7261	12609	1.18%	0.145%
43	10.867	1470	1473	1475	rVB4	721	604	0.06%	0.007%
44	10.922	1475	1482	1495	rBV	96368	174921	16.37%	2.012%
45	11.026	1495	1499	1500	rVV3	2879	4277	0.40%	0.049%
46	11.068	1500	1506	1521	rVB	323321	512464	47.97%	5.896%
47	11.202	1526	1528	1536	rVB7	1378	2588	0.24%	0.030%
48	11.495	1574	1576	1580	rVB3	594	683	0.06%	0.008%
49	11.568	1585	1588	1590	rBV4	624	883	0.08%	0.010%
50	11.629	1590	1598	1609	rVV	642100	1068309	100.00%	12.290%
51	11.837	1626	1632	1640	rBV	18555	37298	3.49%	0.429%
52	12.019	1659	1662	1664	rBV3	1351	1595	0.15%	0.018%
53	12.221	1693	1695	1697	rBV2	601	533	0.05%	0.006%
54	12.251	1697	1700	1702	rVB3	643	646	0.06%	0.007%
55	12.336	1709	1714	1721	rBV7	5190	9905	0.93%	0.114%
56	12.471	1729	1736	1739	rBV2	8994	16003	1.50%	0.184%
57	12.513	1739	1743	1747	rVB3	6322	9801	0.92%	0.113%
58	12.605	1752	1758	1765	rBV	6282	10825	1.01%	0.125%
59	12.690	1765	1772	1781	rBV	172722	283352	26.52%	3.260%
60	12.806	1789	1791	1794	rVB2	624	536	0.05%	0.006%
61	12.897	1802	1806	1808	rBV3	943	1344	0.13%	0.015%
62	12.928	1808	1811	1817	rVB5	1210	2247	0.21%	0.026%
63	13.038	1825	1829	1833	rBV3	1759	2451	0.23%	0.028%
64	13.105	1835	1840	1842	rBV4	2299	4030	0.38%	0.046%
65	13.153	1842	1848	1852	rVV	54013	84399	7.90%	0.971%
66	13.208	1852	1857	1864	rVV	66517	112613	10.54%	1.296%
67	13.281	1865	1869	1878	rVB	24553	42112	3.94%	0.484%
68	13.391	1883	1887	1893	rVB4	6731	10770	1.01%	0.124%
69	13.464	1894	1899	1907	rVB5	7226	15700	1.47%	0.181%
70	13.556	1907	1914	1924	rBV	595481	966265	90.45%	11.116%
71	13.848	1953	1962	1974	rVV	361902	594654	55.66%	6.841%
72	13.934	1974	1976	1980	rVB5	879	887	0.08%	0.010%
73	14.007	1981	1988	1992	rBV8	1933	4770	0.45%	0.055%
74	14.068	1993	1998	2007	rVV6	9050	16927	1.58%	0.195%
75	14.147	2009	2011	2013	rVB2	788	751	0.07%	0.009%
76	14.214	2018	2022	2026	rVB4	1185	2070	0.19%	0.024%

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 Title : SFAM01.0

77	14.318	2035	2039	2046	rBV3	6979	11600	1.09%	0.133%
78	14.464	2060	2063	2064	rBV2	538	581	0.05%	0.007%
79	14.519	2067	2072	2076	rBV4	846	1341	0.13%	0.015%
80	14.556	2076	2078	2081	rVB2	633	596	0.06%	0.007%
81	14.617	2083	2088	2094	rBV5	3965	7346	0.69%	0.085%
82	14.684	2097	2099	2101	rBV2	1346	1220	0.11%	0.014%
83	14.842	2123	2125	2127	rBV3	520	603	0.06%	0.007%
84	14.873	2127	2130	2134	rVB2	841	1015	0.10%	0.012%
85	14.946	2138	2142	2143	rBV3	1224	1473	0.14%	0.017%
86	15.055	2157	2160	2161	rBV3	1003	925	0.09%	0.011%
87	15.177	2176	2180	2182	rBV4	1366	1829	0.17%	0.021%
88	15.202	2182	2184	2187	rVV2	1107	1018	0.10%	0.012%
89	15.244	2188	2191	2194	rVB5	931	1264	0.12%	0.015%
90	15.354	2205	2209	2212	rBV4	674	1247	0.12%	0.014%
91	15.519	2232	2236	2237	rVB3	540	524	0.05%	0.006%
92	15.555	2240	2242	2245	rVB3	838	791	0.07%	0.009%
93	15.750	2271	2274	2275	rBV3	535	556	0.05%	0.006%
94	15.842	2285	2289	2296	rVB6	2067	3333	0.31%	0.038%
95	15.958	2305	2308	2313	rVV5	1522	2099	0.20%	0.024%
96	16.025	2315	2319	2321	rVB4	540	664	0.06%	0.008%
97	16.135	2333	2337	2339	rBV4	481	607	0.06%	0.007%
98	16.476	2390	2393	2396	rVB3	618	751	0.07%	0.009%
99	16.537	2401	2403	2407	rVB4	700	747	0.07%	0.009%
100	16.756	2437	2439	2443	rVV4	530	531	0.05%	0.006%

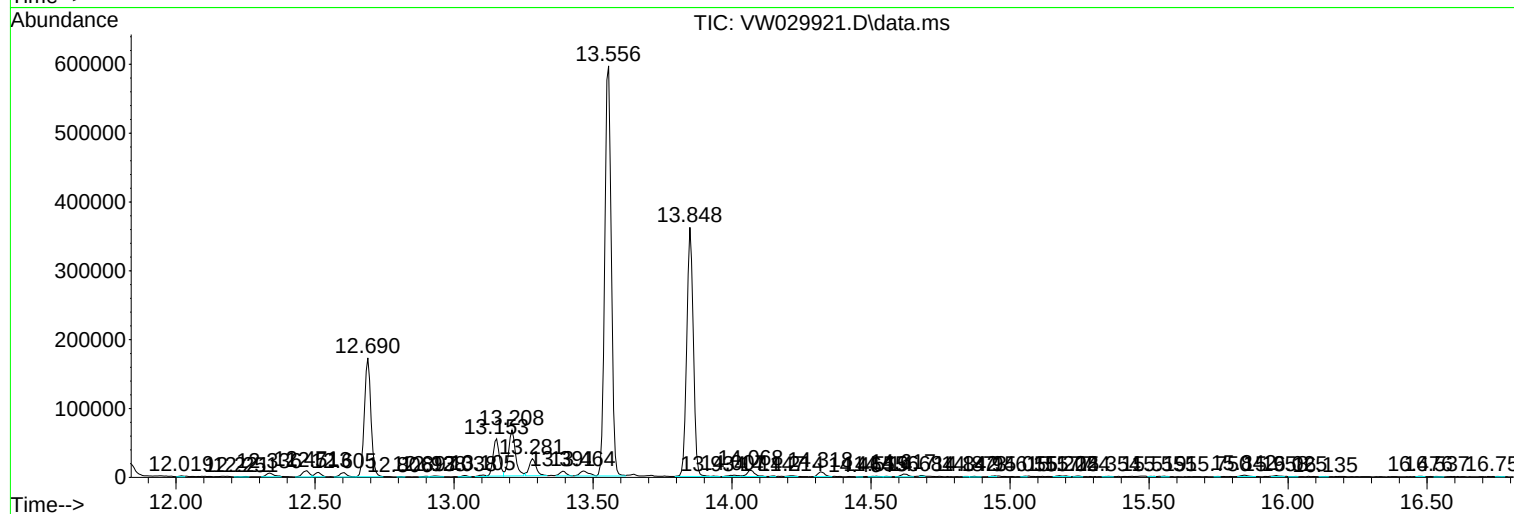
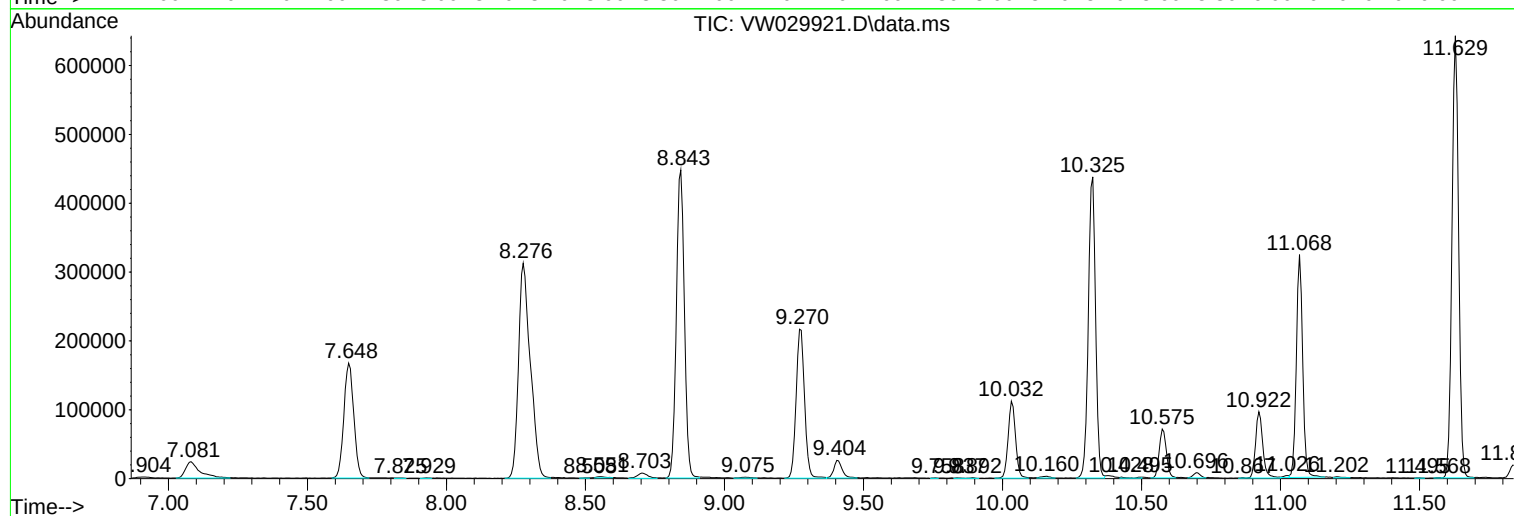
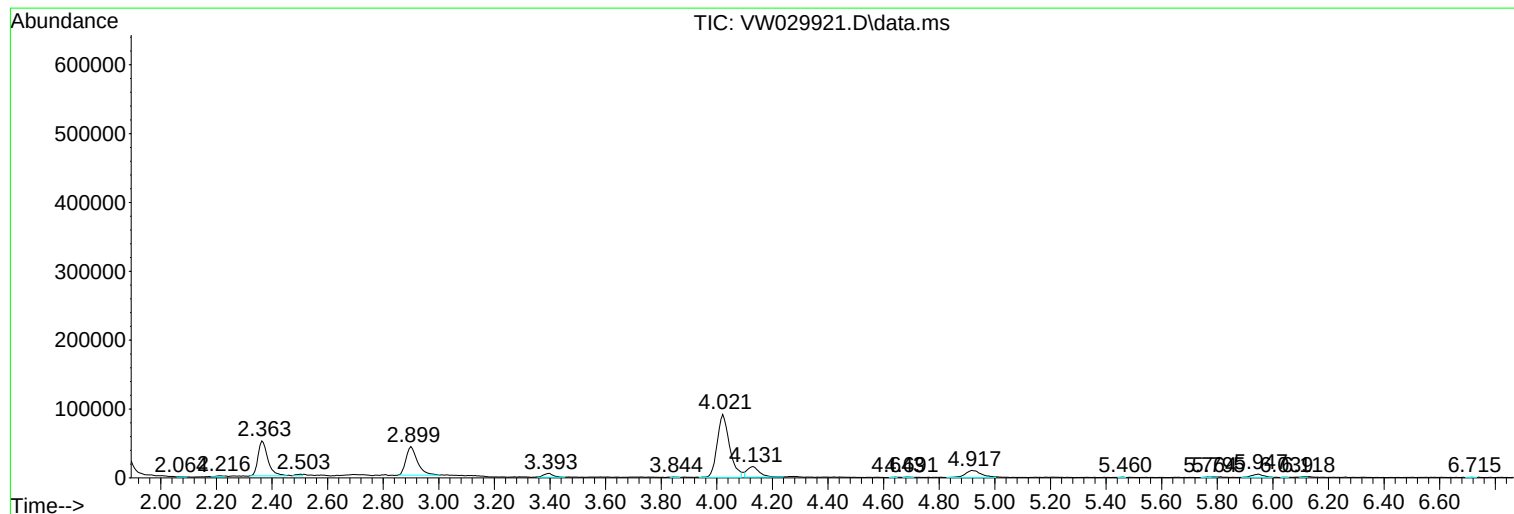
Sum of corrected areas: 8692428

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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



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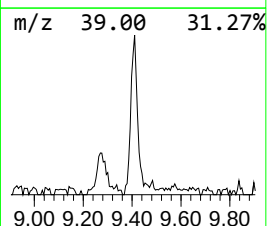
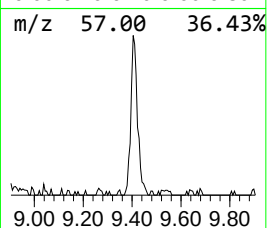
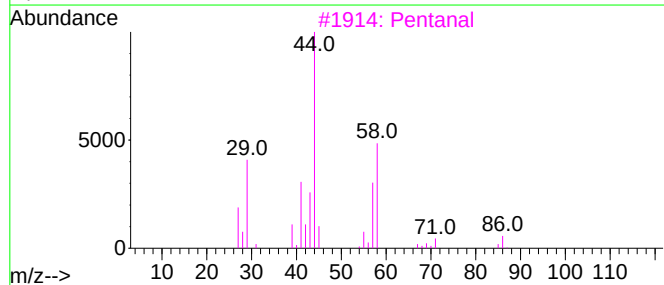
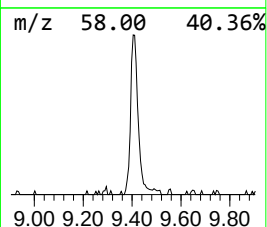
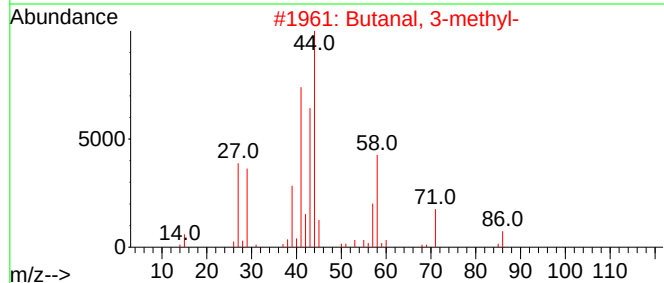
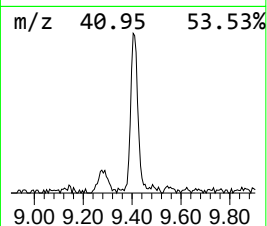
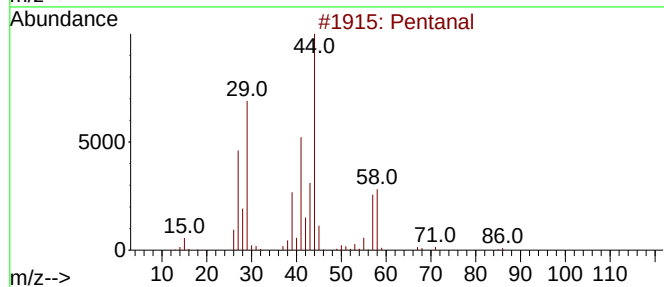
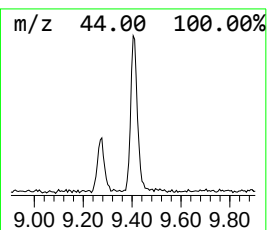
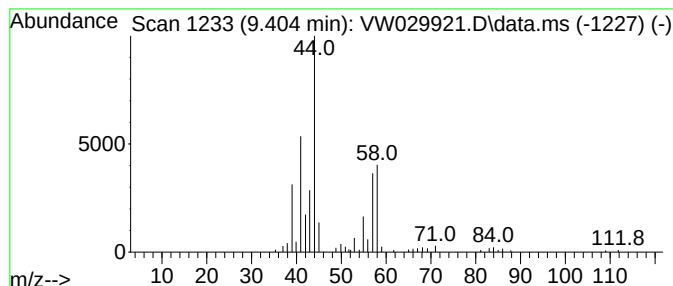
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Pentanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.404	1.47 ug/L	52698	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentanal	86	C5H10O	000110-62-3	78
2			Butanal, 3-methyl-	86	C5H10O	000590-86-3	64
3			Pentanal	86	C5H10O	000110-62-3	64
4			Butanal, 3-methyl-	86	C5H10O	000590-86-3	50
5			Pentanal	86	C5H10O	000110-62-3	50



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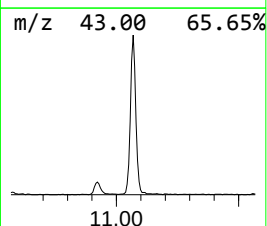
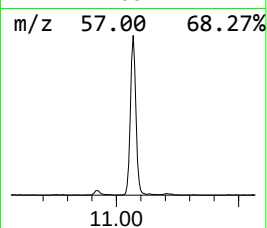
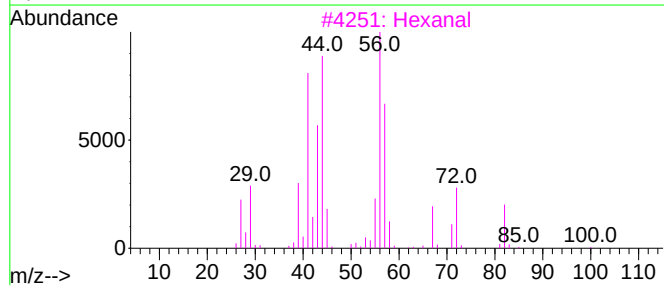
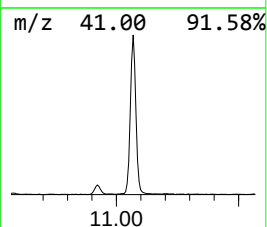
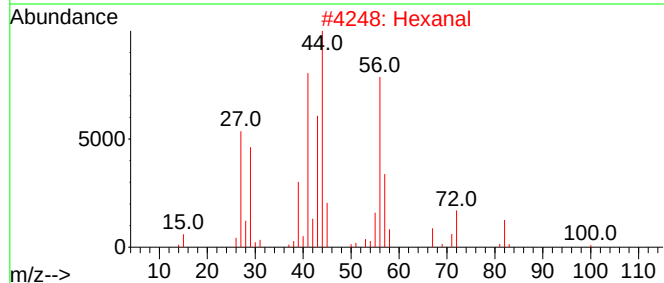
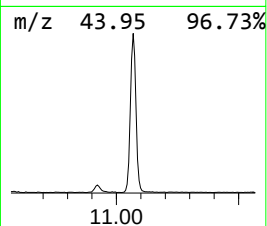
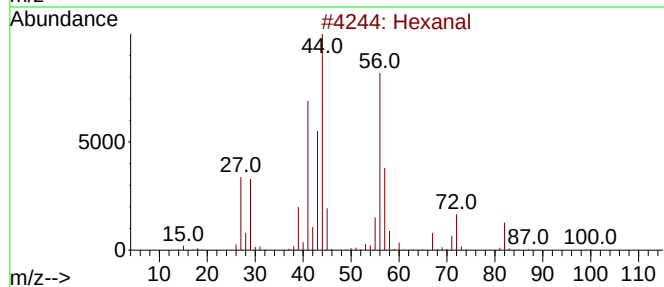
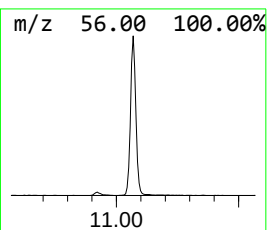
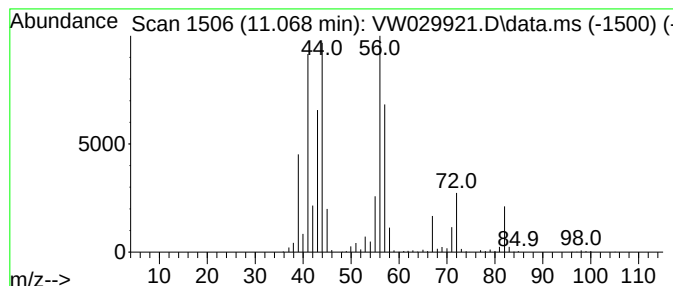
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Hexanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.068	11.99 ug/L	512464	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	81
2	Hexanal			100	C6H12O	000066-25-1	81
3	Hexanal			100	C6H12O	000066-25-1	68
4	Hexanal			100	C6H12O	000066-25-1	64
5	Hexanal			100	C6H12O	000066-25-1	53



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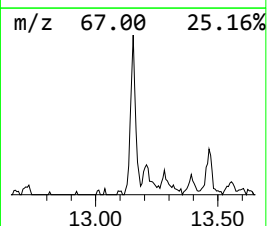
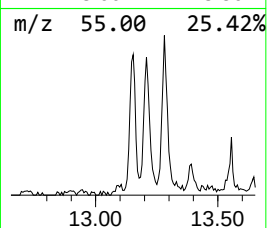
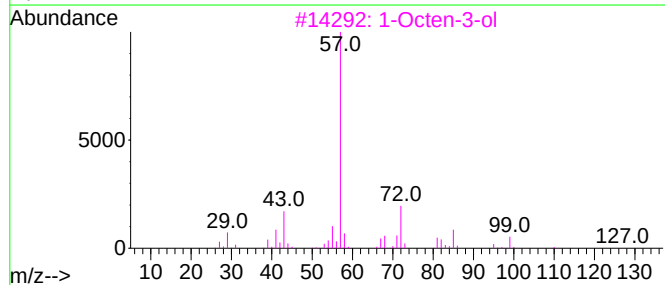
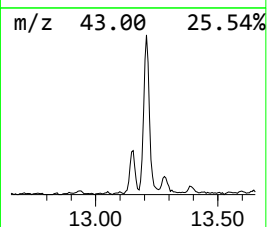
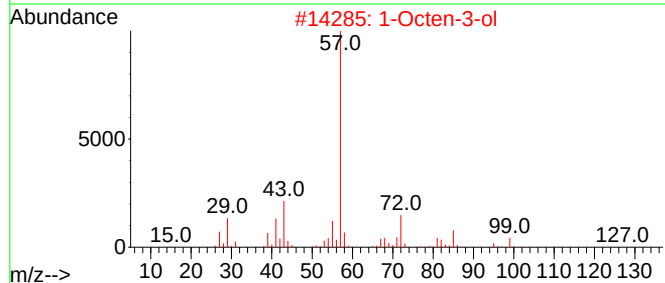
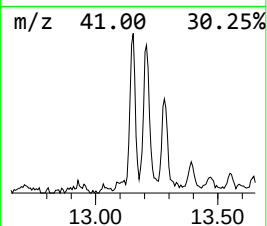
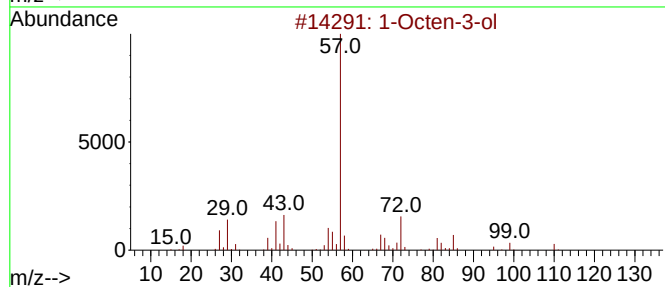
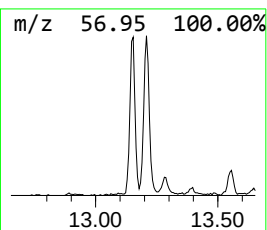
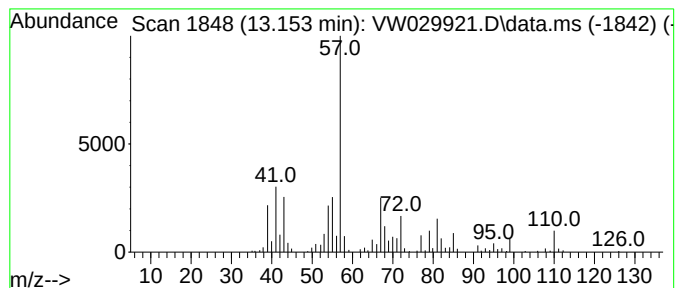
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.153	2.18 ug/L	84399	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octen-3-ol			128	C8H16O	003391-86-4	47
2	1-Octen-3-ol			128	C8H16O	003391-86-4	38
3	1-Octen-3-ol			128	C8H16O	003391-86-4	35
4	1-Octen-3-ol			128	C8H16O	003391-86-4	27
5	2-Octen-1-ol, (E)-			128	C8H16O	018409-17-1	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081624\
Data File : VW029921.D
Acq On : 16 Aug 2024 11:12
Operator : SY/MD
Sample : P3504-10
Misc : 5.76g/10mL/MSVOA_W/SOIL/A
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCYC8

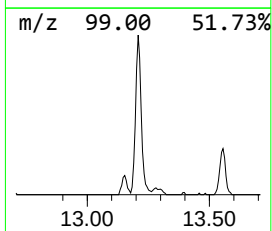
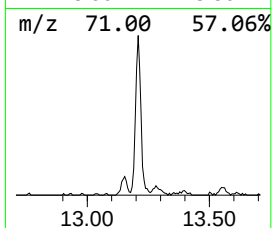
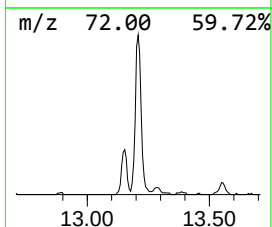
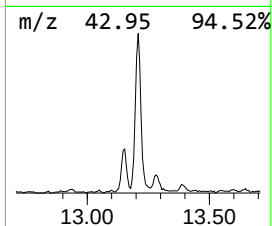
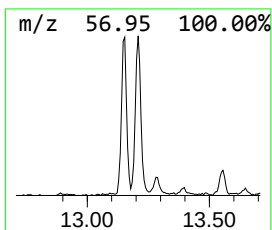
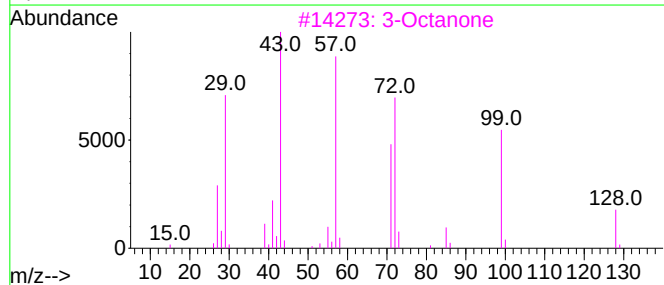
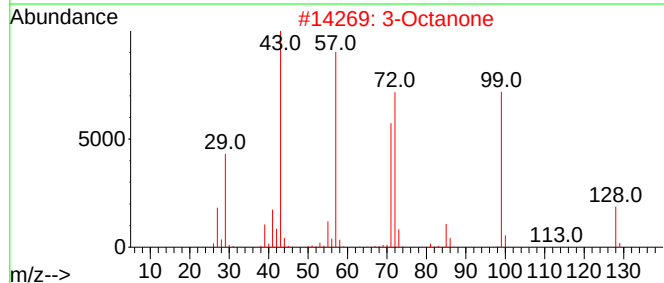
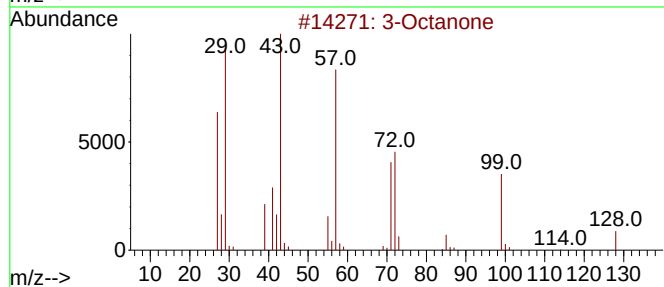
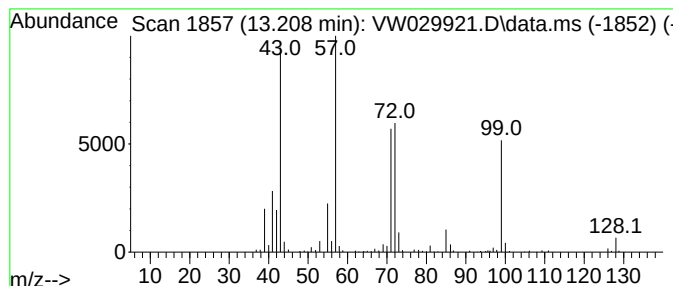
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Quant Title : SFAM01.0

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

Peak Number 5 3-Octanone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.208	2.91 ug/L	112613	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Octanone	128	C8H16O	000106-68-3	83
2			3-Octanone	128	C8H16O	000106-68-3	72
3			3-Octanone	128	C8H16O	000106-68-3	58
4			3-Heptanone, 6-methyl-	128	C8H16O	000624-42-0	52
5			3-Heptanone, 6-methyl-	128	C8H16O	000624-42-0	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081624\
Data File : VW029921.D
Acq On : 16 Aug 2024 11:12
Operator : SY/MD
Sample : P3504-10
Misc : 5.76g/10mL/MSVOA_W/SOIL/A
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCYC8

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
Pentanal	9.404	1.5	ug/L	52698	1	8.843	896978	25.0
Hexanal	11.068	12.0	ug/L	512464	2	11.629	1068310	25.0
unknown-01	13.153	2.2	ug/L	84399	3	13.556	966265	25.0
3-Octanone	13.208	2.9	ug/L	112613	3	13.556	966265	25.0