

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051724\
 Data File : VW028637.D
 Acq On : 17 May 2024 14:22
 Operator : SY/MD
 Sample : P2520-09
 Misc : 5.55g/10mL/MSVOA_W/SOIL/VIAL A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHB84

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\SFAMWLM050224SMA.M

Title : SFAM01.0

Signal : TIC: VW028637.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.369	73	79	95	rVB	51620	115598	14.08%	1.830%
2	2.503	96	101	107	rBV	18108	39396	4.80%	0.624%
3	2.899	160	166	176	rBV	36136	98224	11.97%	1.555%
4	3.393	245	247	249	rBV3	1716	1868	0.23%	0.030%
5	3.680	289	294	295	rBV4	1754	2453	0.30%	0.039%
6	3.777	304	310	313	rVB7	1505	3438	0.42%	0.054%
7	3.826	313	318	320	rBV5	756	1256	0.15%	0.020%
8	4.027	339	351	361	rBV	84869	267652	32.61%	4.236%
9	4.125	361	367	378	rVB	37461	100916	12.30%	1.597%
10	4.289	393	394	397	rVB3	1629	1173	0.14%	0.019%
11	4.387	408	410	418	rVV9	2047	4477	0.55%	0.071%
12	4.527	430	433	439	rBV7	922	1770	0.22%	0.028%
13	4.606	443	446	448	rVB3	1312	1483	0.18%	0.023%
14	4.667	453	456	459	rBV5	1231	1556	0.19%	0.025%
15	4.765	471	472	478	rVB6	1151	1266	0.15%	0.020%
16	4.923	487	498	510	rBV2	21420	77940	9.50%	1.234%
17	5.216	543	546	549	rVB5	1532	1746	0.21%	0.028%
18	5.685	620	623	627	rVB5	800	1247	0.15%	0.020%
19	5.728	627	630	632	rBV5	968	1447	0.18%	0.023%
20	5.795	632	641	652	rVB6	5027	14631	1.78%	0.232%
21	5.905	654	659	661	rBV6	1184	1733	0.21%	0.027%
22	5.947	661	666	667	rBV4	2473	3845	0.47%	0.061%
23	6.100	685	691	692	rBV5	2279	2912	0.35%	0.046%
24	6.527	758	761	764	rBV5	783	1186	0.14%	0.019%
25	6.911	812	824	831	rBV5	4896	14898	1.82%	0.236%
26	7.075	842	851	860	rBV	34613	101560	12.37%	1.607%
27	7.655	936	946	957	rVV	137934	348075	42.41%	5.509%
28	8.026	1003	1007	1010	rBV6	1231	1815	0.22%	0.029%
29	8.069	1013	1014	1018	rVB4	1346	1725	0.21%	0.027%
30	8.148	1023	1027	1031	rBV7	1001	2114	0.26%	0.033%
31	8.276	1036	1048	1064	rBV2	274366	820764	100.00%	12.991%
32	8.551	1088	1093	1100	rBV3	6609	15753	1.92%	0.249%
33	8.660	1108	1111	1112	rBV3	1049	1223	0.15%	0.019%
34	8.709	1112	1119	1128	rVV2	8594	23204	2.83%	0.367%
35	8.843	1131	1141	1151	rBV	257976	509983	62.14%	8.072%
36	8.910	1151	1152	1158	rVB6	1972	1731	0.21%	0.027%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Title : SFAM01.0

37	9.093	1177	1182	1183	rBV5	1852	2266	0.28%	0.036%
38	9.276	1204	1212	1221	rBV	187740	389821	47.49%	6.170%
39	9.410	1229	1234	1242	rVB2	14496	26428	3.22%	0.418%
40	10.032	1329	1336	1344	rVV	92704	172555	21.02%	2.731%
41	10.093	1344	1346	1349	rVV4	1150	1578	0.19%	0.025%
42	10.209	1362	1365	1368	rBV5	1334	1351	0.16%	0.021%
43	10.325	1373	1384	1391	rBV	350100	633020	77.13%	10.019%
44	10.508	1407	1414	1419	rBV10	3092	7565	0.92%	0.120%
45	10.575	1419	1425	1432	rBV	59224	108464	13.22%	1.717%
46	10.703	1440	1446	1454	rVB2	7672	14461	1.76%	0.229%
47	10.788	1458	1460	1465	rVB6	1365	1597	0.19%	0.025%
48	10.861	1465	1472	1476	rBV4	6085	12547	1.53%	0.199%
49	10.922	1476	1482	1493	rBV	119893	209210	25.49%	3.311%
50	11.069	1500	1506	1515	rBV	52078	93174	11.35%	1.475%
51	11.300	1542	1544	1548	rVB5	1358	1391	0.17%	0.022%
52	11.337	1548	1550	1555	rBV5	1392	1928	0.23%	0.031%
53	11.495	1575	1576	1579	rVV3	1010	1235	0.15%	0.020%
54	11.629	1589	1598	1606	rBV	340673	575314	70.09%	9.106%
55	11.715	1606	1612	1620	rVB2	7167	16773	2.04%	0.265%
56	11.843	1627	1633	1639	rVB10	2937	5741	0.70%	0.091%
57	11.940	1644	1649	1657	rVB10	3129	6395	0.78%	0.101%
58	12.099	1672	1675	1677	rBV4	1065	1168	0.14%	0.018%
59	12.154	1680	1684	1685	rBV4	1926	2556	0.31%	0.040%
60	12.221	1694	1695	1700	rVB5	1221	1628	0.20%	0.026%
61	12.337	1709	1714	1720	rBV3	10027	17838	2.17%	0.282%
62	12.465	1731	1735	1739	rVB7	1703	2440	0.30%	0.039%
63	12.599	1752	1757	1763	rVV2	13816	23339	2.84%	0.369%
64	12.690	1765	1772	1781	rVB	165541	274915	33.50%	4.351%
65	12.769	1783	1785	1787	rVB3	1680	1493	0.18%	0.024%
66	12.800	1787	1790	1792	rBV4	1201	1422	0.17%	0.023%
67	12.904	1803	1807	1808	rVV4	1380	1886	0.23%	0.030%
68	12.928	1808	1811	1820	rVV6	5568	11666	1.42%	0.185%
69	13.050	1826	1831	1834	rBV7	2135	3606	0.44%	0.057%
70	13.227	1856	1860	1861	rBV4	1555	2258	0.28%	0.036%
71	13.269	1861	1867	1874	rVB2	9606	20434	2.49%	0.323%
72	13.391	1881	1887	1892	rBV3	16409	27969	3.41%	0.443%
73	13.556	1907	1914	1924	rBV	289017	461826	56.27%	7.310%
74	13.641	1924	1928	1934	rBV	13634	21444	2.61%	0.339%
75	13.849	1955	1962	1970	rBV	260057	432131	52.65%	6.840%
76	14.013	1986	1989	1990	rBV2	2033	2415	0.29%	0.038%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Title : SFAM01.0

77	14.062	1992	1997	2002	rVB	18432	28710	3.50%	0.454%
78	14.184	2013	2017	2018	rBV4	986	1277	0.16%	0.020%
79	14.202	2018	2020	2023	rBV4	1479	2022	0.25%	0.032%
80	14.318	2034	2039	2044	rBV4	11576	19430	2.37%	0.308%
81	14.489	2064	2067	2069	rBV4	945	1259	0.15%	0.020%
82	14.513	2069	2071	2074	rVB4	2043	2457	0.30%	0.039%
83	14.617	2085	2088	2090	rBV3	2017	2024	0.25%	0.032%
84	14.714	2101	2104	2110	rVB5	3951	6005	0.73%	0.095%
85	14.824	2120	2122	2126	rVB4	1200	1487	0.18%	0.024%
86	14.879	2126	2131	2133	rBV6	1756	2808	0.34%	0.044%
87	15.068	2158	2162	2163	rVV3	2277	2848	0.35%	0.045%
88	15.098	2163	2167	2176	rVV3	3251	8911	1.09%	0.141%
89	15.171	2176	2179	2188	rVV3	3560	7379	0.90%	0.117%
90	15.239	2188	2190	2193	rVB3	1321	1454	0.18%	0.023%
91	15.336	2204	2206	2208	rVV3	1485	1337	0.16%	0.021%
92	15.391	2212	2215	2218	rVV6	1113	1500	0.18%	0.024%
93	15.482	2224	2230	2234	rBV2	12161	20330	2.48%	0.322%
94	15.543	2236	2240	2246	rVB6	3690	6584	0.80%	0.104%
95	15.726	2265	2270	2271	rBV5	1498	2477	0.30%	0.039%
96	15.787	2277	2280	2282	rBV4	1376	1477	0.18%	0.023%
97	15.848	2286	2290	2291	rBV3	1753	2235	0.27%	0.035%
98	15.958	2302	2308	2312	rBV9	1537	3411	0.42%	0.054%
99	16.476	2389	2393	2394	rBV4	1343	1787	0.22%	0.028%
100	16.683	2424	2427	2430	rBV4	1069	1548	0.19%	0.025%

Sum of corrected areas: 6318063

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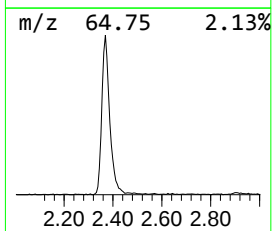
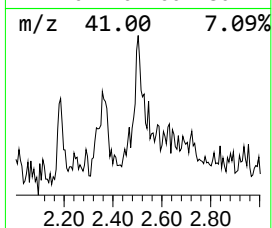
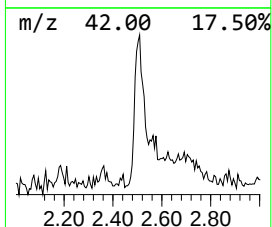
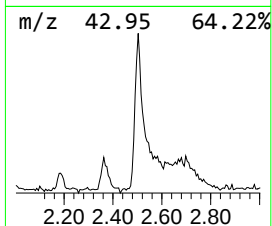
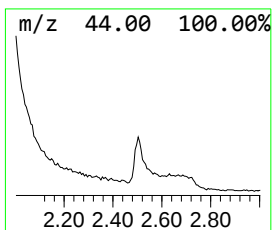
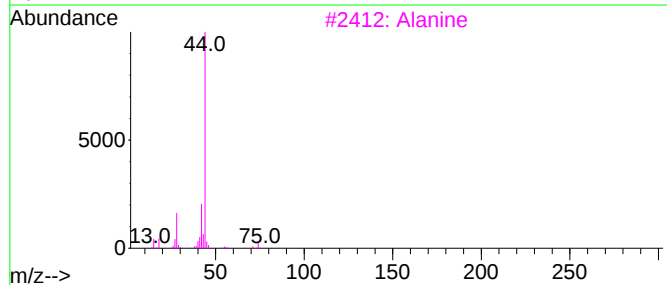
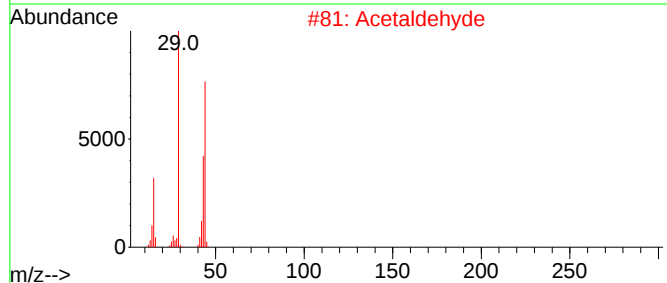
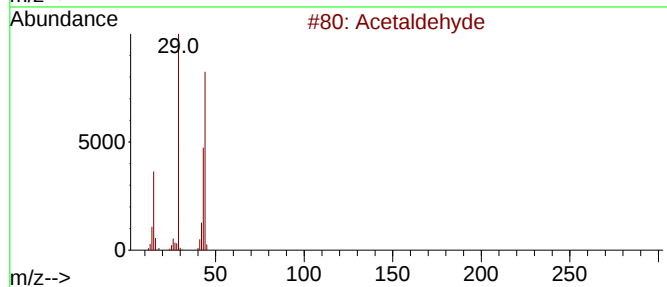
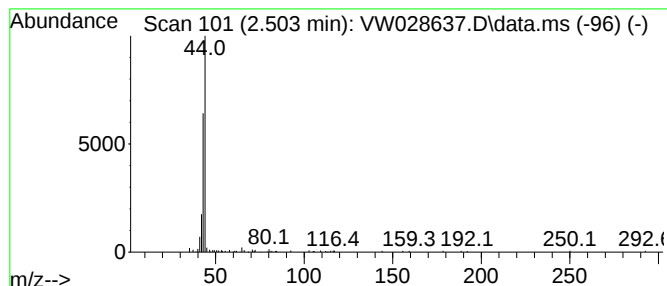
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.503	1.93 ug/L	39396	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	9
2			Acetaldehyde	44	C2H4O	000075-07-0	9
3			Alanine	89	C3H7NO2	000056-41-7	9
4			Acetamide, N-(2-hydroxyethyl)-N-...	117	C5H11NO2	015567-95-0	7
5			Ethylene oxide	44	C2H4O	000075-21-8	5



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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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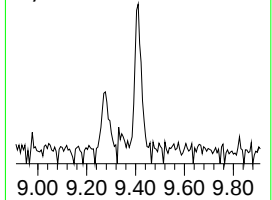
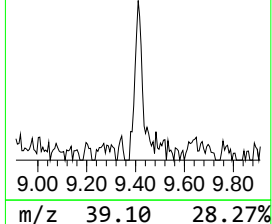
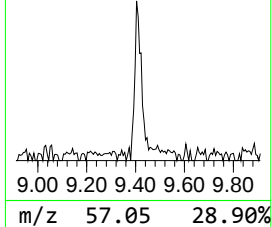
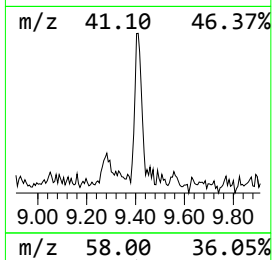
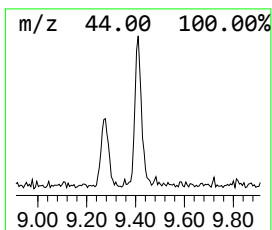
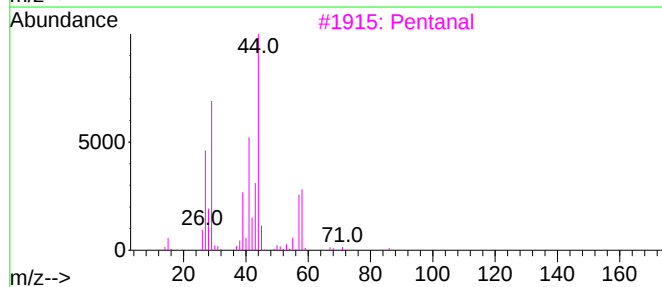
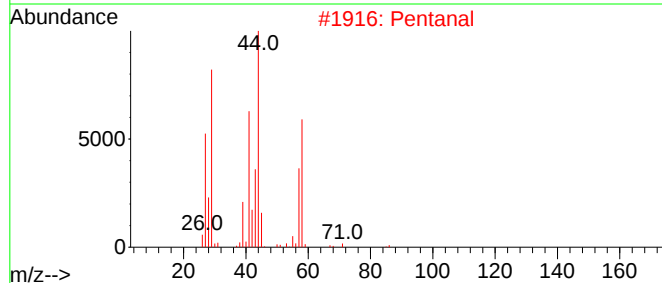
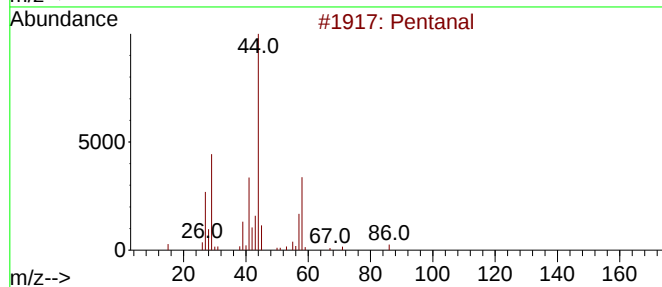
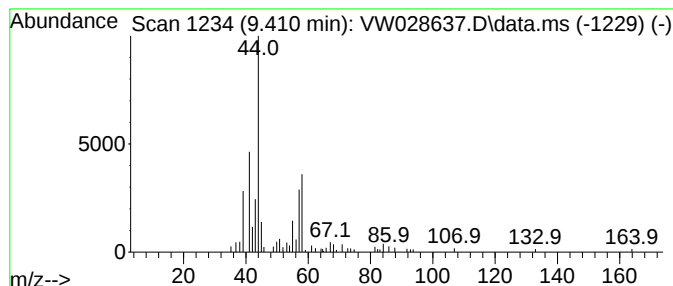
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Pentanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.410	1.30 ug/L	26428	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanal			86	C5H10O	000110-62-3	72
2	Pentanal			86	C5H10O	000110-62-3	72
3	Pentanal			86	C5H10O	000110-62-3	59
4	Cyclopropyl carbinol			72	C4H8O	002516-33-8	53
5	Pentanal			86	C5H10O	000110-62-3	40



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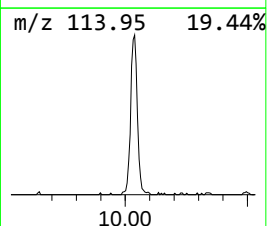
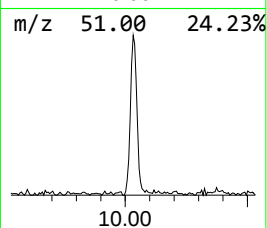
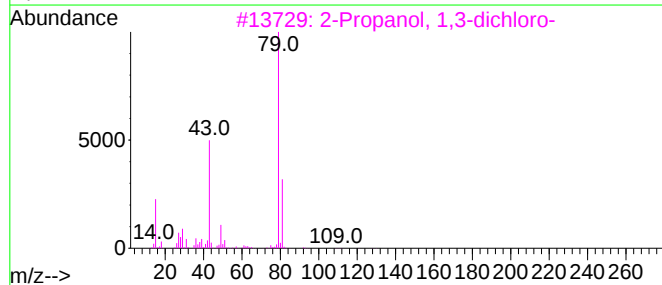
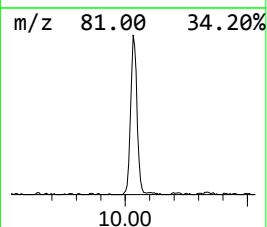
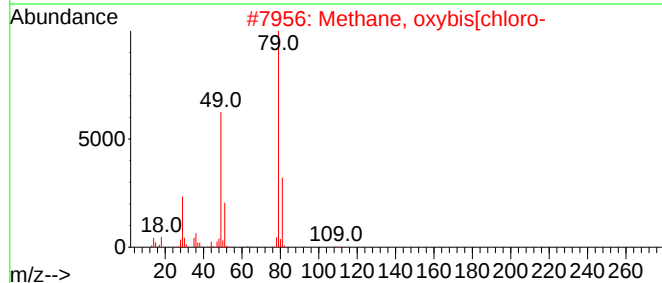
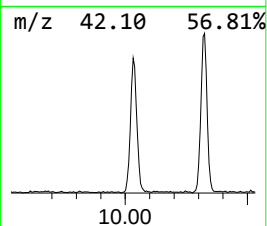
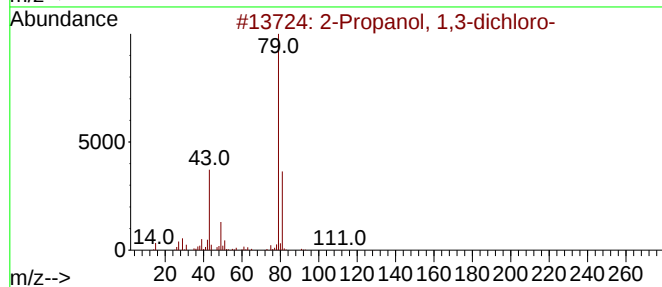
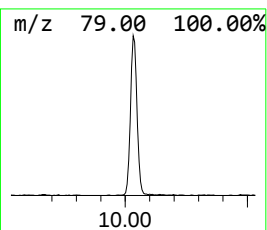
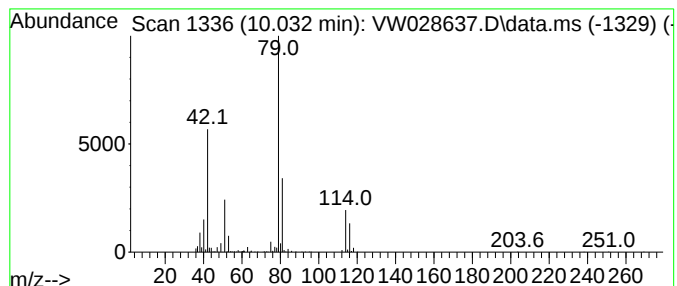
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.032	8.46 ug/L	172555	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1,3-dichloro-			128	C3H6Cl2O	000096-23-1	23
2	Methane, oxybis[chloro-			114	C2H4Cl2O	000542-88-1	23
3	2-Propanol, 1,3-dichloro-			128	C3H6Cl2O	000096-23-1	17
4	2-Propanol, 1,3-dichloro-			128	C3H6Cl2O	000096-23-1	17
5	Cyclopropane			42	C3H6	000075-19-4	9



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ClientSampleId :
BHB84

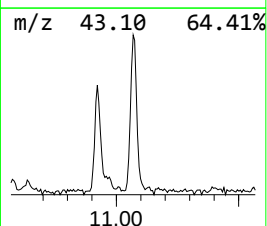
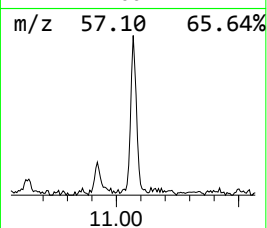
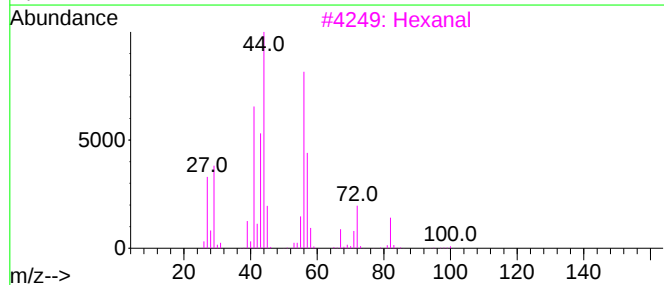
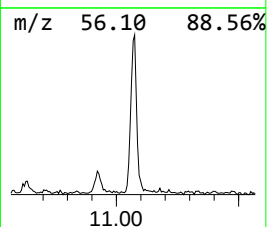
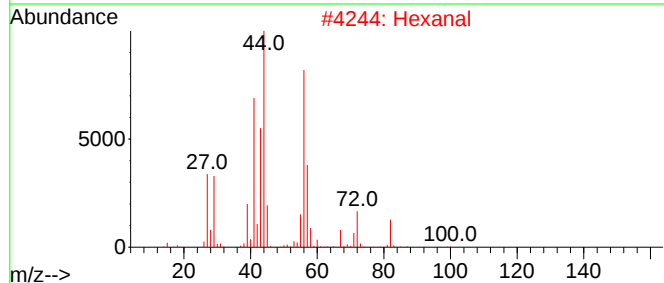
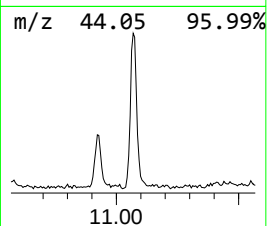
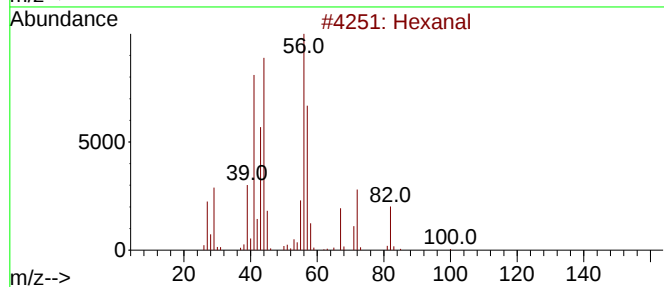
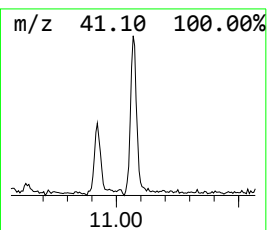
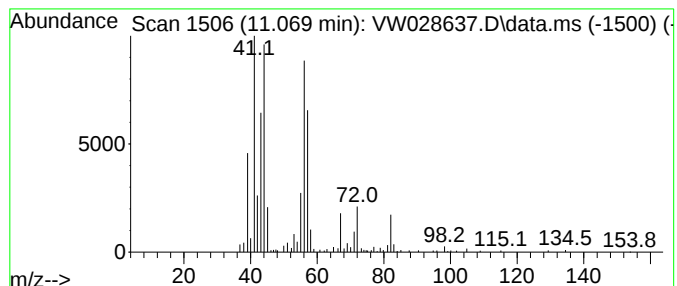
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Quant Title : SFAM01.0

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

Peak Number 4 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.069	4.05 ug/L	93174	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	72
4	Hexanal			100	C6H12O	000066-25-1	64
5	Hexanal			100	C6H12O	000066-25-1	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051724\
Data File : VW028637.D
Acq On : 17 May 2024 14:22
Operator : SY/MD
Sample : P2520-09
Misc : 5.55g/10mL/MSVOA_W/SOIL/VIAL A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHB84

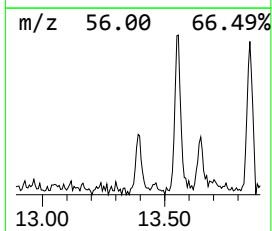
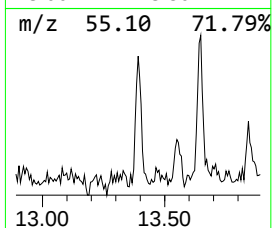
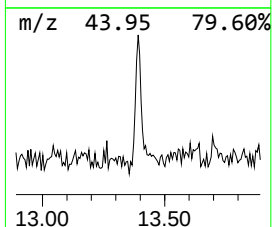
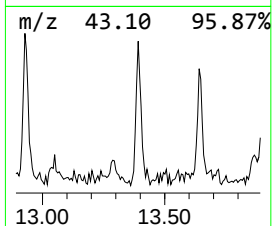
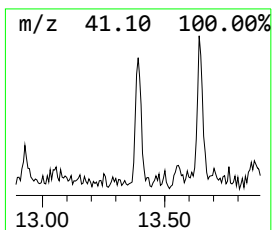
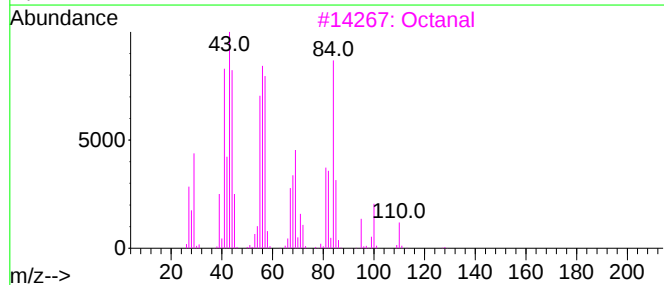
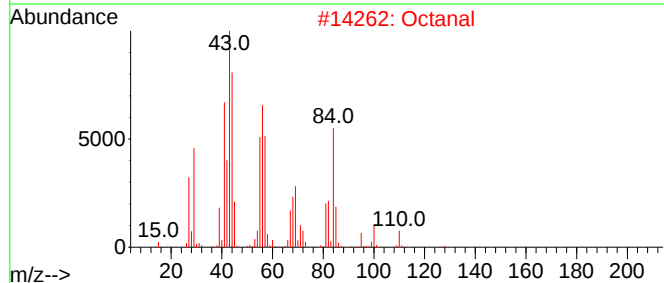
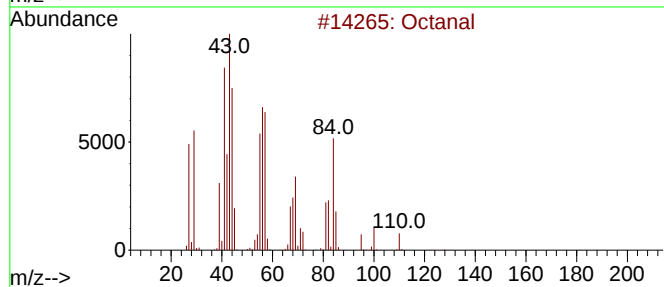
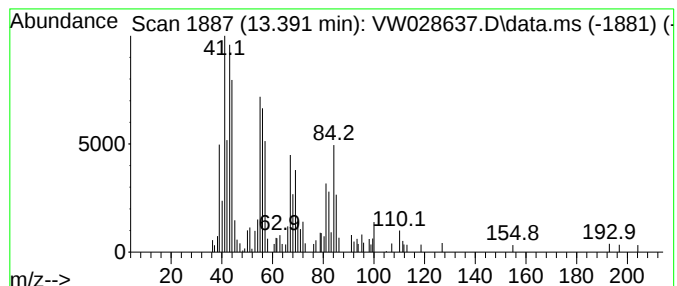
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Quant Title : SFAM01.0

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

Peak Number 6 Octanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.391	1.51 ug/L	27969	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal			128	C8H16O	000124-13-0	80
2	Octanal			128	C8H16O	000124-13-0	53
3	Octanal			128	C8H16O	000124-13-0	52
4	4-Heptenal, (Z)-			112	C7H12O	006728-31-0	38
5	1-Sec-butyl diaziridine			100	C5H12N2	033657-34-0	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051724\
Data File : VW028637.D
Acq On : 17 May 2024 14:22
Operator : SY/MD
Sample : P2520-09
Misc : 5.55g/10mL/MSVOA_W/SOIL/VIAL A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHB84

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.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
unknown-01	2.503	1.9	ug/L	39396	1	8.843	509983	25.0
Pentanal	9.410	1.3	ug/L	26428	1	8.843	509983	25.0
unknown-02	10.032	8.5	ug/L	172555	1	8.843	509983	25.0
Hexanal	11.069	4.0	ug/L	93174	2	11.629	575314	25.0
Octanal	13.391	1.5	ug/L	27969	3	13.556	461826	25.0