

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101921\
 Data File : VW020632.D
 Acq On : 20 Oct 2021 02:02
 Operator : SY/VA
 Sample : M4263-15
 Misc : 3.88g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB7G0

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\SFAMWLM100821SMA.M

Title : SFAM01.0

Signal : TIC: VW020632.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.959	6	9	29	rVB2	65179	127999	13.91%	1.808%
2	2.349	64	73	80	rBV	81320	148217	16.11%	2.093%
3	2.446	85	89	92	rVV	6435	10463	1.14%	0.148%
4	2.489	92	96	103	rVV	9449	17511	1.90%	0.247%
5	2.562	105	108	115	rVB2	4476	7770	0.84%	0.110%
6	2.800	144	147	153	rBV2	600	949	0.10%	0.013%
7	2.879	153	160	174	rVB	26160	58665	6.38%	0.829%
8	3.020	176	183	191	rBV4	2735	6562	0.71%	0.093%
9	3.288	221	227	233	rBV4	2512	5676	0.62%	0.080%
10	3.379	236	242	256	rVB3	5442	16258	1.77%	0.230%
11	3.568	261	273	281	rVB9	1720	6002	0.65%	0.085%
12	3.739	290	301	312	rVB3	2036	6018	0.65%	0.085%
13	3.836	312	317	323	rBV6	1127	2969	0.32%	0.042%
14	4.013	334	346	359	rBV	94706	283599	30.82%	4.006%
15	4.129	359	365	372	rVV	4774	14150	1.54%	0.200%
16	4.196	373	376	384	rVB2	4439	9526	1.04%	0.135%
17	4.385	399	407	410	rBV3	641	1554	0.17%	0.022%
18	4.775	469	471	475	rVB2	350	387	0.04%	0.005%
19	4.909	484	493	507	rBV4	4249	14780	1.61%	0.209%
20	5.172	531	536	538	rBV3	386	724	0.08%	0.010%
21	5.428	572	578	585	rVB5	509	1490	0.16%	0.021%
22	5.781	623	636	648	rVB6	1976	6739	0.73%	0.095%
23	5.934	654	661	668	rVB5	1647	4701	0.51%	0.066%
24	6.104	685	689	690	rBV2	470	553	0.06%	0.008%
25	6.556	759	763	765	rBV2	330	422	0.05%	0.006%
26	6.903	813	820	829	rVB3	2300	6307	0.69%	0.089%
27	7.080	840	849	861	rBV2	24892	69725	7.58%	0.985%
28	7.647	932	942	957	rBV	157417	377327	41.01%	5.329%
29	8.153	1020	1025	1030	rBV3	590	1063	0.12%	0.015%
30	8.275	1035	1045	1059	rBV2	312487	920126	100.00%	12.996%
31	8.695	1107	1114	1123	rBV4	1763	4484	0.49%	0.063%
32	8.842	1130	1138	1156	rVB	287336	558803	60.73%	7.893%
33	9.043	1164	1171	1175	rVV4	655	1204	0.13%	0.017%
34	9.079	1175	1177	1185	rVB4	655	1199	0.13%	0.017%
35	9.275	1196	1209	1225	rBV	222488	448007	48.69%	6.328%
36	9.409	1225	1231	1243	rVB	11391	23387	2.54%	0.330%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Title : SFAM01.0

37	9.665	1269	1273	1277	rBV2	385	586	0.06%	0.008%
38	9.762	1283	1289	1295	rVB2	536	1044	0.11%	0.015%
39	10.037	1326	1334	1342	rBV	108787	196473	21.35%	2.775%
40	10.091	1342	1343	1347	rVB2	472	495	0.05%	0.007%
41	10.323	1373	1381	1388	rBV	439857	761139	82.72%	10.750%
42	10.390	1388	1392	1403	rVB	14783	28093	3.05%	0.397%
43	10.506	1406	1411	1416	rVB	4888	8282	0.90%	0.117%
44	10.579	1416	1423	1435	rBV	72355	125980	13.69%	1.779%
45	10.701	1437	1443	1448	rBV2	3845	7037	0.76%	0.099%
46	10.854	1462	1468	1469	rBV2	253	374	0.04%	0.005%
47	10.927	1472	1480	1496	rBV	111505	189418	20.59%	2.675%
48	11.073	1496	1504	1511	rBV	37468	62461	6.79%	0.882%
49	11.213	1526	1527	1532	rVB3	315	395	0.04%	0.006%
50	11.292	1538	1540	1544	rVB2	347	429	0.05%	0.006%
51	11.396	1551	1557	1560	rBV4	299	636	0.07%	0.009%
52	11.524	1571	1578	1581	rVB4	293	482	0.05%	0.007%
53	11.634	1587	1596	1604	rBV	396495	674527	73.31%	9.527%
54	11.725	1607	1611	1617	rVB4	2157	3707	0.40%	0.052%
55	11.805	1617	1624	1625	rBV3	424	935	0.10%	0.013%
56	11.835	1625	1629	1635	rBV2	2271	4123	0.45%	0.058%
57	11.957	1642	1649	1653	rBV4	360	729	0.08%	0.010%
58	12.018	1653	1659	1667	rBV2	2066	3870	0.42%	0.055%
59	12.158	1676	1682	1691	rVB7	2814	6674	0.73%	0.094%
60	12.237	1691	1695	1700	rBV4	1181	1889	0.21%	0.027%
61	12.335	1706	1711	1722	rVB2	6349	11130	1.21%	0.157%
62	12.463	1726	1732	1735	rBV4	694	1090	0.12%	0.015%
63	12.512	1737	1740	1743	rVB3	283	404	0.04%	0.006%
64	12.603	1747	1755	1761	rVB4	4535	9263	1.01%	0.131%
65	12.689	1762	1769	1777	rBV	148049	250250	27.20%	3.535%
66	12.890	1792	1802	1807	rBV3	5705	11335	1.23%	0.160%
67	13.042	1819	1827	1831	rBV	3839	5912	0.64%	0.084%
68	13.091	1831	1835	1840	rVV7	861	1460	0.16%	0.021%
69	13.146	1840	1844	1849	rBV6	823	1637	0.18%	0.023%
70	13.195	1849	1852	1853	rBV3	524	610	0.07%	0.009%
71	13.256	1857	1862	1863	rBV4	1445	2120	0.23%	0.030%
72	13.396	1878	1885	1891	rBV2	16650	26498	2.88%	0.374%
73	13.475	1894	1898	1903	rVB6	1092	1754	0.19%	0.025%
74	13.554	1904	1911	1921	rBV	378099	610346	66.33%	8.621%
75	13.646	1921	1926	1936	rVB	51079	79959	8.69%	1.129%
76	13.755	1942	1944	1948	rVB4	1114	1275	0.14%	0.018%

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 Title : SFAM01.0

77	13.853	1953	1960	1971	rVB	351579	585638	63.65%	8.272%
78	14.011	1979	1986	1991	rBV	4946	8815	0.96%	0.125%
79	14.066	1991	1995	2002	rVB3	3658	6610	0.72%	0.093%
80	14.146	2005	2008	2010	rVB2	457	465	0.05%	0.007%
81	14.207	2010	2018	2023	rBV7	768	2188	0.24%	0.031%
82	14.322	2030	2037	2049	rBV	82994	126478	13.75%	1.786%
83	14.420	2051	2053	2055	rVB3	614	438	0.05%	0.006%
84	14.524	2063	2070	2082	rVB	21563	34668	3.77%	0.490%
85	14.719	2099	2102	2105	rVB3	652	912	0.10%	0.013%
86	14.865	2120	2126	2136	rBV2	14894	24334	2.64%	0.344%
87	14.950	2136	2140	2147	rVV6	1940	3359	0.37%	0.047%
88	15.066	2154	2159	2165	rBV6	1074	2230	0.24%	0.031%
89	15.176	2172	2177	2185	rVB2	5880	9510	1.03%	0.134%
90	15.365	2205	2208	2210	rBV2	370	470	0.05%	0.007%
91	15.395	2210	2213	2219	rVB6	525	1105	0.12%	0.016%
92	15.450	2219	2222	2224	rBV2	390	470	0.05%	0.007%
93	15.487	2224	2228	2234	rVB2	1070	1908	0.21%	0.027%
94	15.725	2262	2267	2271	rVB4	1003	1597	0.17%	0.023%
95	15.779	2274	2276	2280	rBV5	381	458	0.05%	0.006%
96	15.847	2283	2287	2292	rVV5	2129	3349	0.36%	0.047%
97	15.968	2304	2307	2310	rBV4	326	387	0.04%	0.005%
98	16.084	2322	2326	2334	rVB5	1893	3642	0.40%	0.051%
99	16.304	2360	2362	2365	rBV3	314	406	0.04%	0.006%
100	16.432	2381	2383	2387	rBV3	347	563	0.06%	0.008%

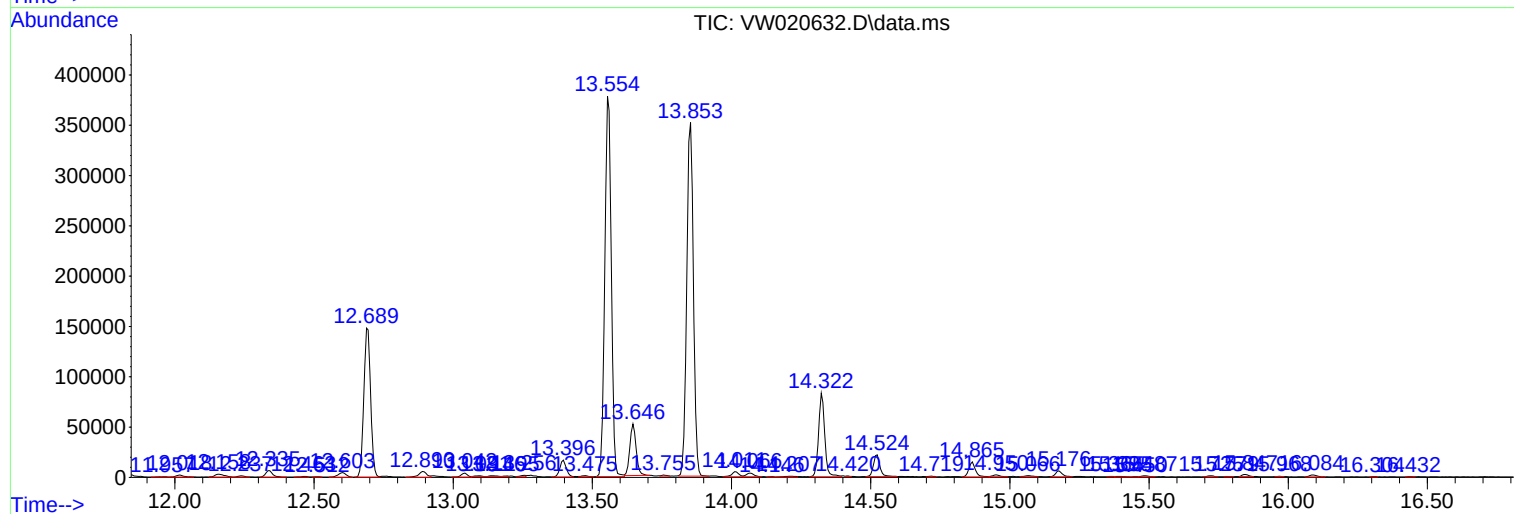
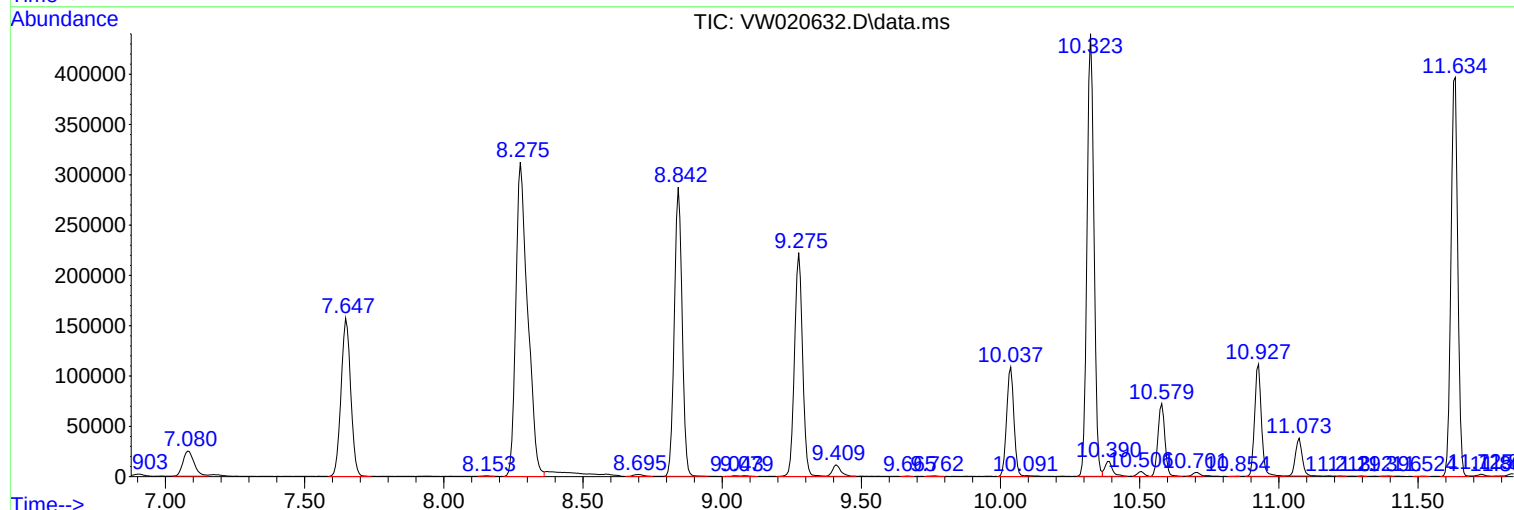
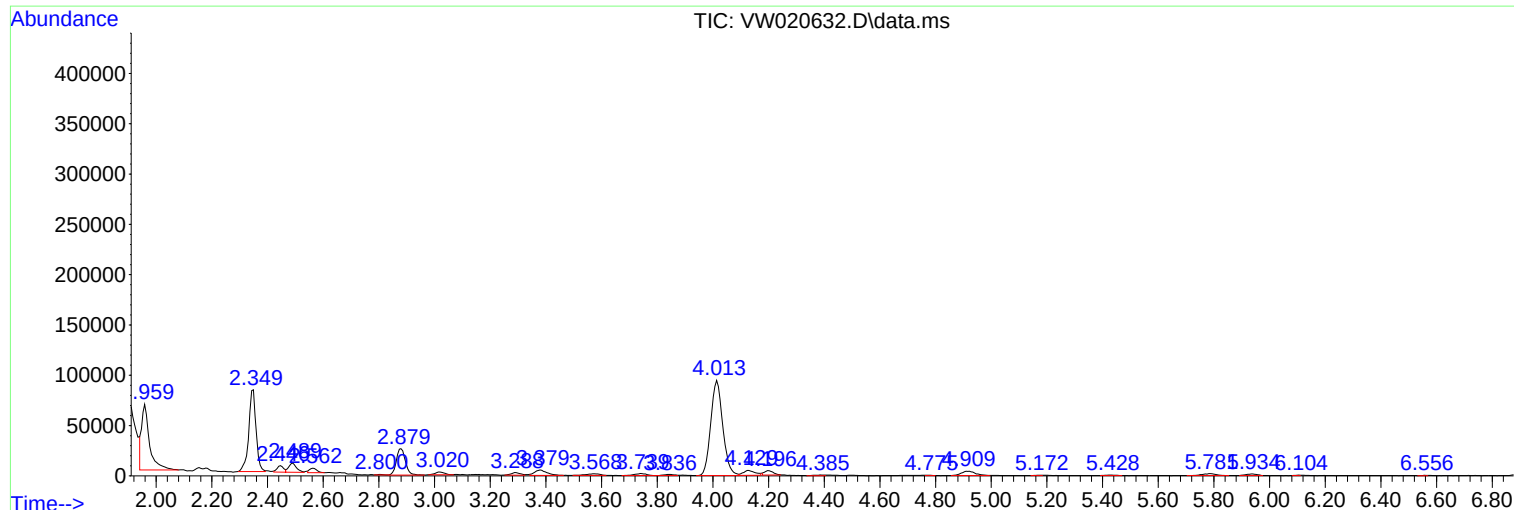
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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



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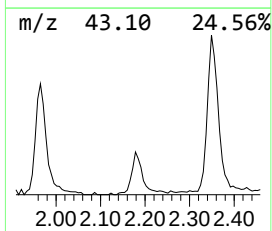
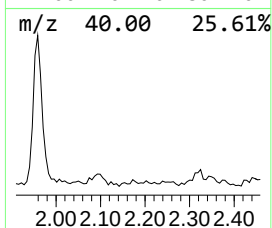
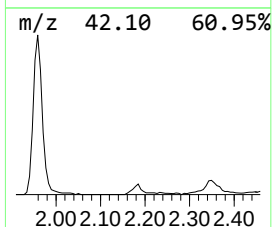
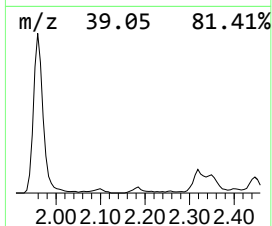
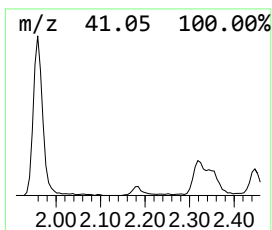
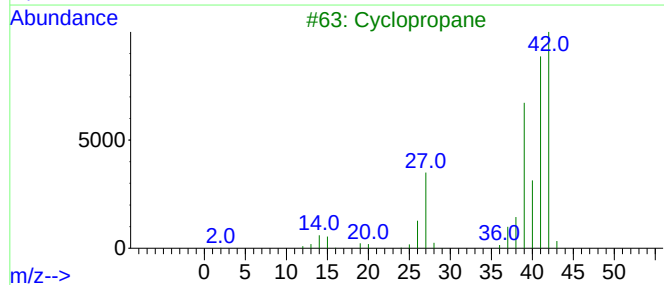
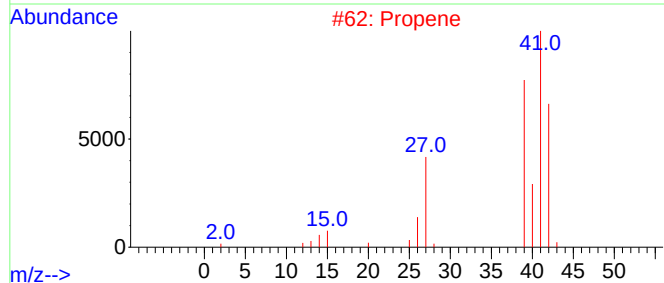
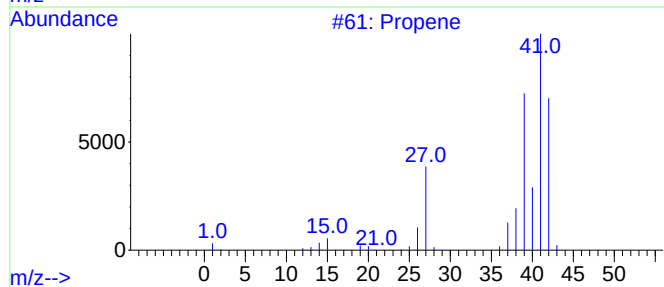
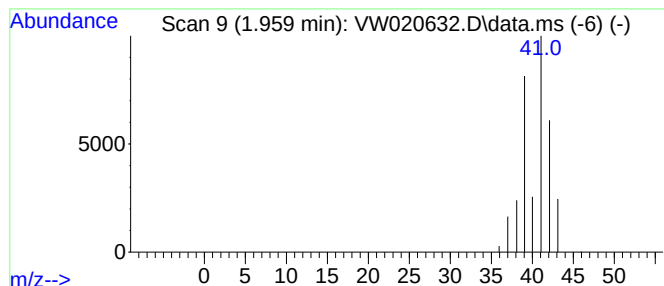
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.959	5.73 ug/L	127999	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	90
2			Propene	42	C3H6	000115-07-1	45
3			Cyclopropane	42	C3H6	000075-19-4	43
4			Cyclopropane	42	C3H6	000075-19-4	7
5			Cyclopropene	40	C3H4	002781-85-3	5



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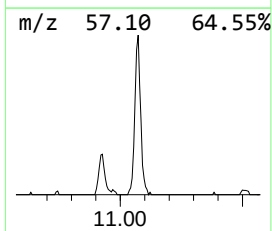
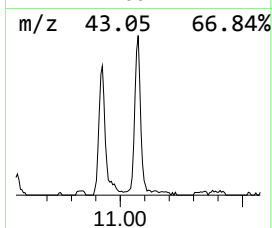
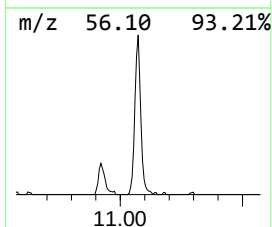
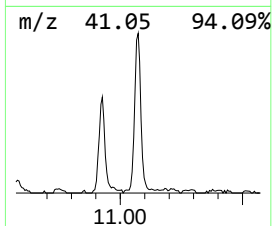
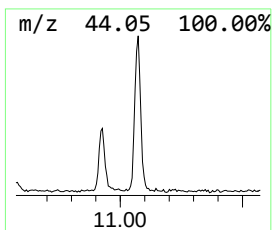
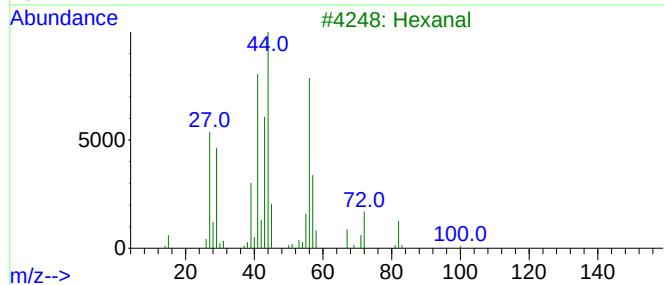
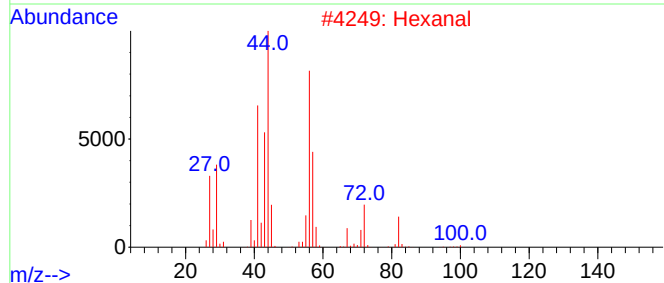
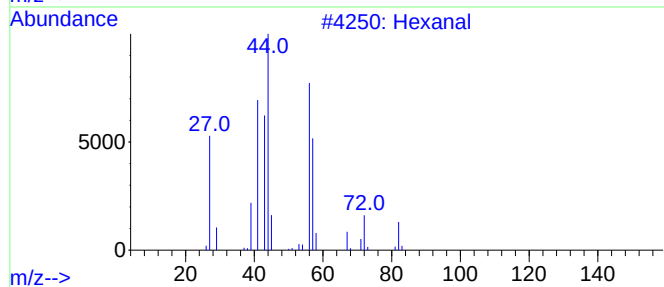
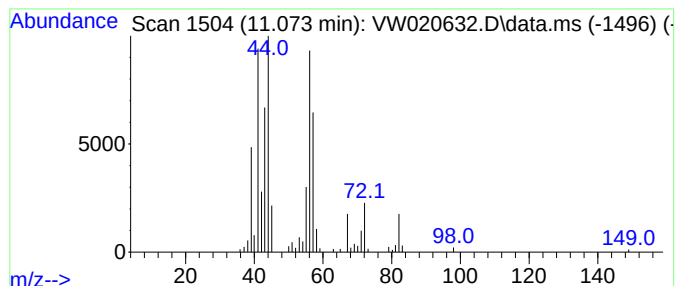
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Hexanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.073	2.31 ug/L	62461	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	72
2	Hexanal			100	C6H12O	000066-25-1	72
3	Hexanal			100	C6H12O	000066-25-1	72
4	Hexanal			100	C6H12O	000066-25-1	72
5	Hexanal			100	C6H12O	000066-25-1	64



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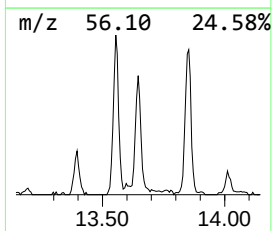
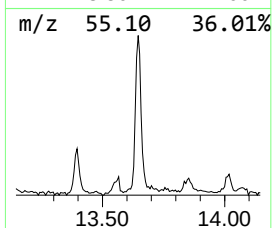
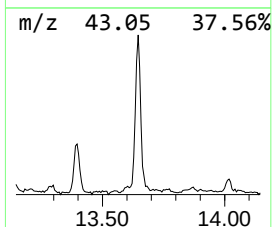
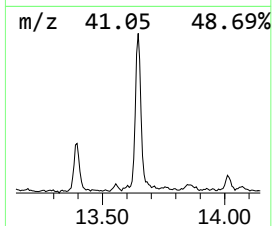
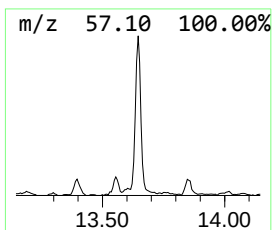
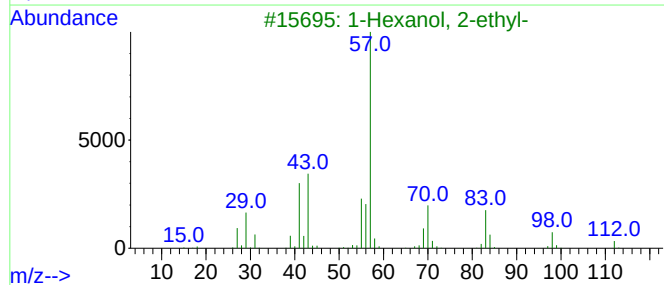
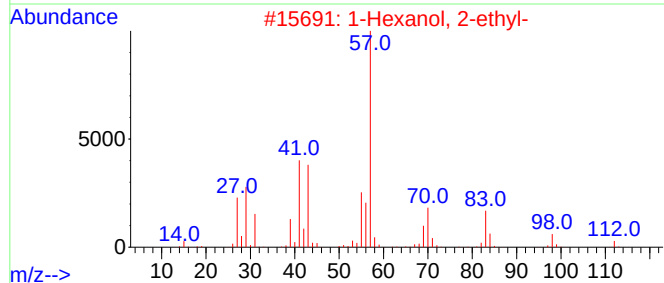
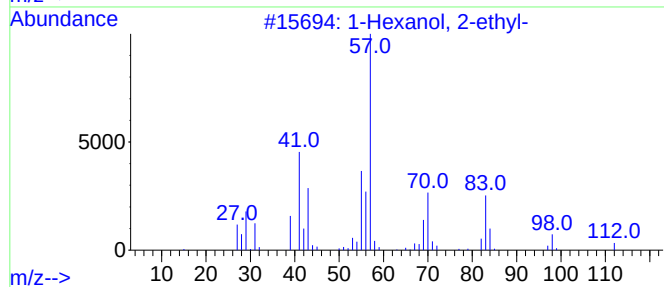
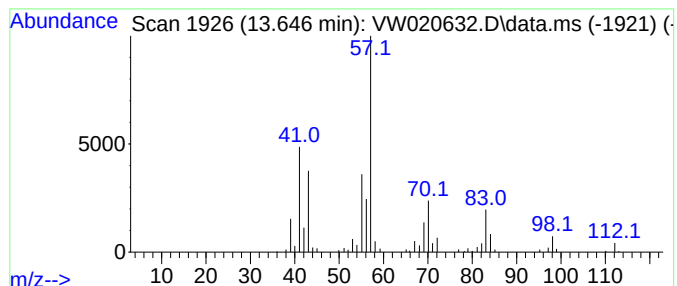
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Quant Title : SFAM01.0

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

Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.646	3.28 ug/L	79959	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	80
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101921\
Data File : VW020632.D
Acq On : 20 Oct 2021 02:02
Operator : SY/VA
Sample : M4263-15
Misc : 3.88g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7G0

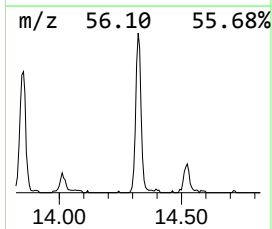
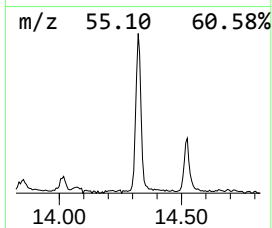
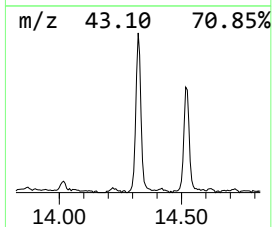
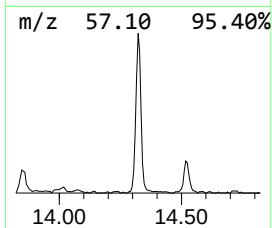
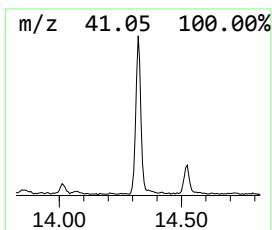
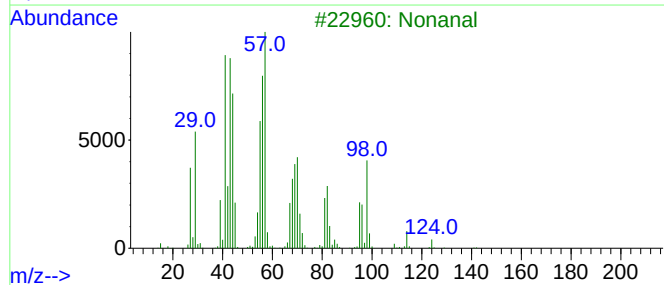
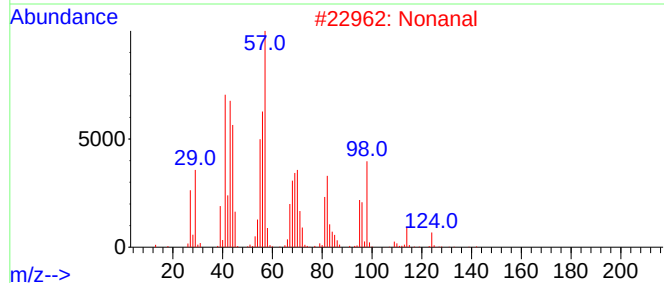
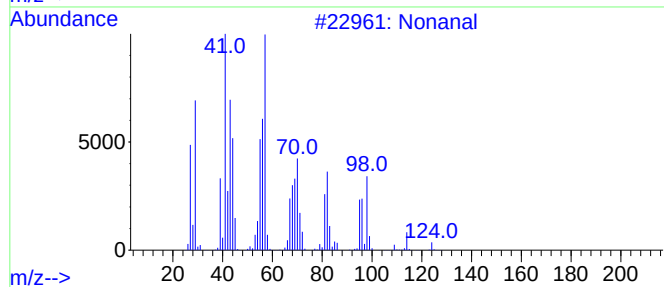
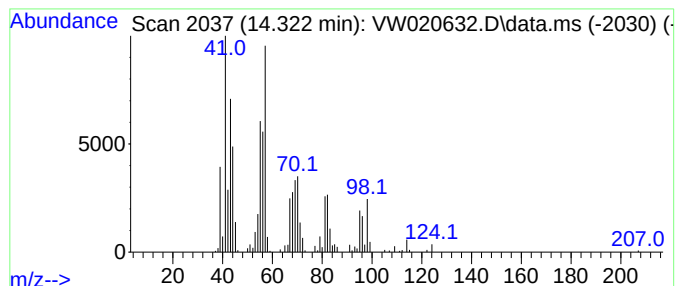
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Quant Title : SFAM01.0

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

Peak Number 5 Nonanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.322	5.18 ug/L	126478	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanal	142	C9H18O	000124-19-6	91
2			Nonanal	142	C9H18O	000124-19-6	90
3			Nonanal	142	C9H18O	000124-19-6	86
4			2-Hepten-1-ol, (E)-	114	C7H14O	033467-76-4	38
5			Cyclooctyl alcohol	128	C8H16O	000696-71-9	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101921\
Data File : VW020632.D
Acq On : 20 Oct 2021 02:02
Operator : SY/VA
Sample : M4263-15
Misc : 3.88g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7G0

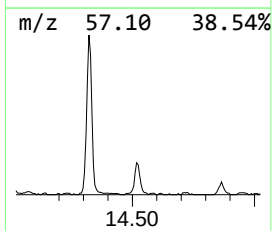
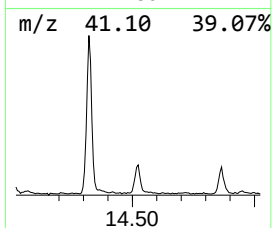
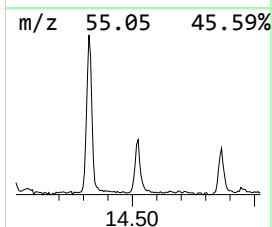
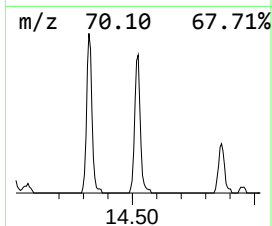
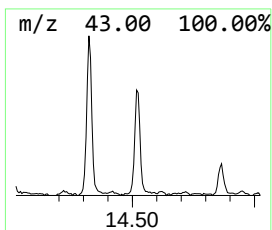
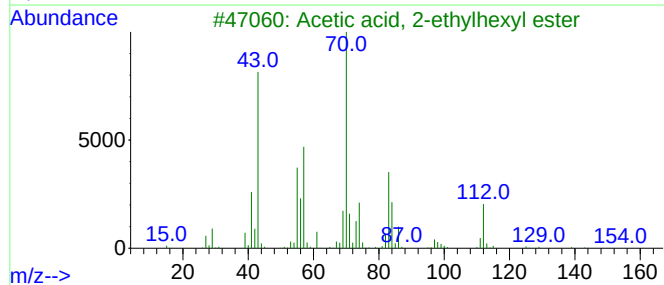
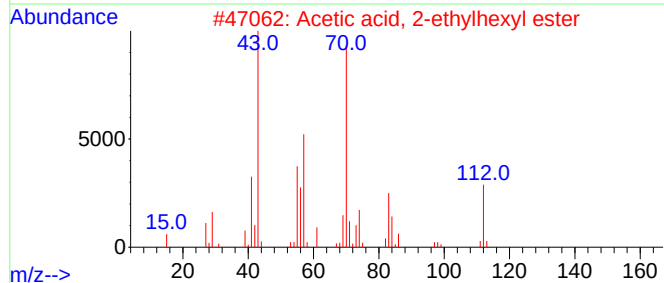
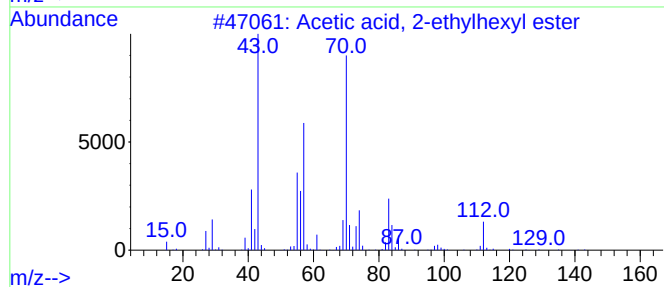
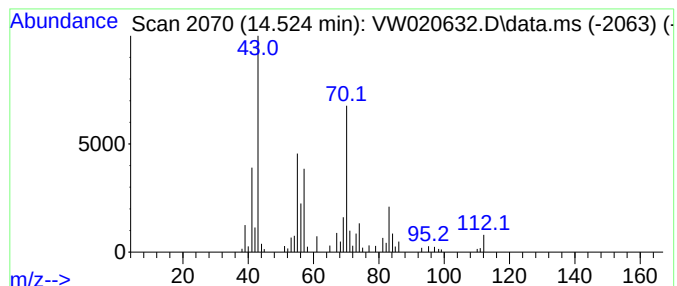
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Quant Title : SFAM01.0

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

Peak Number 6 Acetic acid, 2-ethylhexyl e... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.524	1.42 ug/L	34668	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, 2-ethylhexyl ester	172	C10H20O2	000103-09-3	91
2			Acetic acid, 2-ethylhexyl ester	172	C10H20O2	000103-09-3	90
3			Acetic acid, 2-ethylhexyl ester	172	C10H20O2	000103-09-3	83
4			3-Methylheptyl acetate	172	C10H20O2	072218-58-7	64
5			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	62



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101921\
Data File : VW020632.D
Acq On : 20 Oct 2021 02:02
Operator : SY/VA
Sample : M4263-15
Misc : 3.88g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7G0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.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
(DEL) Alkane: S...	1.959	5.7	ug/L	127999	1	8.842	558803	25.0
Hexanal	11.073	2.3	ug/L	62461	2	11.634	674527	25.0
1-Hexanol, 2-et...	13.646	3.3	ug/L	79959	3	13.560	610346	25.0
Nonanal	14.322	5.2	ug/L	126478	3	13.560	610346	25.0
Acetic acid, 2-...	14.524	1.4	ug/L	34668	3	13.560	610346	25.0