

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100124\
 Data File : VW030321.D
 Acq On : 01 Oct 2024 19:20
 Operator : SY/MD
 Sample : P4237-17
 Misc : 4.91g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EP6

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Title : SFAM01.0

Signal : TIC: VW030321.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	71	78	95	rBV	39170	90839	12.46%	2.015%
2	2.899	157	166	185	rBV	24253	75501	10.35%	1.675%
3	3.210	215	217	219	rBV2	185	139	0.02%	0.003%
4	3.533	261	270	283	rBV	18191	54029	7.41%	1.199%
5	4.027	340	351	378	rBV	86654	268530	36.82%	5.958%
6	4.338	397	402	403	rBV	161	245	0.03%	0.005%
7	4.558	436	438	441	rBV	108	105	0.01%	0.002%
8	4.655	453	454	455	rBV	252	130	0.02%	0.003%
9	4.929	489	499	506	rBV4	2142	7184	0.99%	0.159%
10	5.112	528	529	532	rBV2	95	78	0.01%	0.002%
11	5.179	537	540	542	rBV2	174	178	0.02%	0.004%
12	5.277	555	556	558	rBV2	164	121	0.02%	0.003%
13	5.387	572	574	575	rBV	151	109	0.01%	0.002%
14	5.423	579	580	582	rVV	182	121	0.02%	0.003%
15	5.576	604	605	606	rBV	187	77	0.01%	0.002%
16	5.948	660	666	673	rVB5	778	2119	0.29%	0.047%
17	6.002	673	675	676	rVB	264	165	0.02%	0.004%
18	6.027	676	679	681	rBV	215	313	0.04%	0.007%
19	6.155	698	700	703	rVB	157	112	0.02%	0.002%
20	6.234	710	713	715	rBV2	151	212	0.03%	0.005%
21	6.277	718	720	723	rVV	222	226	0.03%	0.005%
22	6.307	723	725	726	rVB	149	93	0.01%	0.002%
23	6.405	740	741	744	rBV	210	210	0.03%	0.005%
24	6.582	768	770	773	rBV	177	207	0.03%	0.005%
25	6.649	779	781	784	rBV2	142	206	0.03%	0.005%
26	6.728	792	794	797	rBV2	137	156	0.02%	0.003%
27	6.771	797	801	803	rVB2	132	170	0.02%	0.004%
28	6.868	815	817	820	rBV	301	302	0.04%	0.007%
29	6.947	828	830	836	rVB2	169	288	0.04%	0.006%
30	7.081	843	852	866	rBV	17041	55414	7.60%	1.229%
31	7.435	903	910	911	rBV3	464	792	0.11%	0.018%
32	7.655	936	946	958	rVB	130804	315287	43.23%	6.995%
33	7.959	995	996	999	rVB	151	117	0.02%	0.003%
34	8.136	1024	1025	1029	rVB	166	139	0.02%	0.003%
35	8.197	1034	1035	1038	rBV2	159	181	0.02%	0.004%
36	8.276	1038	1048	1066	rBV2	246600	729298	100.00%	16.180%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Title : SFAM01.0

37	8.496	1083	1084	1086	rBV2	140	86	0.01%	0.002%
38	8.587	1097	1099	1101	rBV	150	84	0.01%	0.002%
39	8.843	1132	1141	1152	rBV	308588	598516	82.07%	13.278%
40	9.008	1165	1168	1169	rBV2	229	159	0.02%	0.004%
41	9.124	1183	1187	1190	rVB2	239	353	0.05%	0.008%
42	9.154	1190	1192	1194	rBV2	119	109	0.01%	0.002%
43	9.179	1194	1196	1197	rVB	138	96	0.01%	0.002%
44	9.276	1202	1212	1222	rBV	168992	344155	47.19%	7.635%
45	9.502	1247	1249	1250	rBV	153	134	0.02%	0.003%
46	9.672	1274	1277	1279	rBV3	405	377	0.05%	0.008%
47	9.886	1310	1312	1314	rBV2	107	111	0.02%	0.002%
48	9.953	1321	1323	1325	rBV	145	122	0.02%	0.003%
49	10.032	1326	1336	1347	rVV	64214	120154	16.48%	2.666%
50	10.130	1350	1352	1356	rVV	321	320	0.04%	0.007%
51	10.160	1356	1357	1359	rVB	338	233	0.03%	0.005%
52	10.227	1365	1368	1369	rVB2	225	194	0.03%	0.004%
53	10.325	1376	1384	1391	rBV	279525	490346	67.24%	10.879%
54	10.477	1407	1409	1410	rBV2	235	236	0.03%	0.005%
55	10.581	1417	1426	1436	rBV	41440	74037	10.15%	1.643%
56	10.703	1441	1446	1453	rVB2	2770	5065	0.69%	0.112%
57	10.843	1463	1469	1473	rBV5	1151	2089	0.29%	0.046%
58	10.922	1476	1482	1494	rBV	67830	123393	16.92%	2.738%
59	11.087	1504	1509	1517	rVV7	1397	3085	0.42%	0.068%
60	11.178	1520	1524	1531	rVB6	1304	1888	0.26%	0.042%
61	11.270	1537	1539	1540	rBV2	126	74	0.01%	0.002%
62	11.282	1540	1541	1543	rVV2	241	132	0.02%	0.003%
63	11.300	1543	1544	1545	rVV	178	76	0.01%	0.002%
64	11.343	1548	1551	1553	rBV2	278	322	0.04%	0.007%
65	11.398	1557	1560	1567	rVB3	1035	1542	0.21%	0.034%
66	11.453	1567	1569	1571	rBV2	168	119	0.02%	0.003%
67	11.629	1590	1598	1608	rBV	300914	508964	69.79%	11.292%
68	11.782	1621	1623	1624	rBV	190	156	0.02%	0.003%
69	11.843	1630	1633	1638	rVB3	601	782	0.11%	0.017%
70	11.934	1646	1648	1650	rBV2	271	260	0.04%	0.006%
71	11.971	1650	1654	1655	rBV	193	191	0.03%	0.004%
72	12.038	1664	1665	1669	rVB	248	261	0.04%	0.006%
73	12.123	1678	1679	1681	rBV	186	103	0.01%	0.002%
74	12.324	1711	1712	1714	rBV	208	152	0.02%	0.003%
75	12.465	1729	1735	1741	rBV4	1226	2249	0.31%	0.050%
76	12.599	1752	1757	1762	rBV4	2085	3823	0.52%	0.085%

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 Title : SFAM01.0

77	12.690	1765	1772	1780	rBV	92318	151469	20.77%	3.360%
78	12.751	1780	1782	1786	rVB2	431	414	0.06%	0.009%
79	12.867	1799	1801	1802	rBV2	188	96	0.01%	0.002%
80	13.080	1831	1836	1838	rBV2	453	630	0.09%	0.014%
81	13.117	1839	1842	1846	rVB3	284	403	0.06%	0.009%
82	13.208	1850	1857	1863	rVV2	12300	21635	2.97%	0.480%
83	13.404	1881	1889	1895	rBV3	5539	10676	1.46%	0.237%
84	13.556	1908	1914	1919	rBV	157628	251445	34.48%	5.578%
85	13.763	1944	1948	1955	rVB	5226	9120	1.25%	0.202%
86	13.849	1955	1962	1969	rBV	100567	166699	22.86%	3.698%
87	14.251	2026	2028	2030	rBV3	636	655	0.09%	0.015%
88	14.324	2036	2040	2044	rBV4	1252	1609	0.22%	0.036%
89	14.611	2085	2087	2089	rBV2	229	158	0.02%	0.004%
90	14.861	2126	2128	2129	rVB	456	252	0.03%	0.006%
91	14.879	2129	2131	2132	rBV	481	314	0.04%	0.007%
92	14.934	2138	2140	2142	rVB	357	191	0.03%	0.004%
93	15.293	2197	2199	2200	rBV2	259	131	0.02%	0.003%
94	15.360	2208	2210	2214	rBV2	507	982	0.13%	0.022%
95	15.397	2214	2216	2219	rVB2	733	768	0.11%	0.017%
96	15.708	2265	2267	2268	rBV2	515	370	0.05%	0.008%
97	15.769	2274	2277	2278	rBV2	270	354	0.05%	0.008%
98	15.860	2290	2292	2294	rBV2	413	425	0.06%	0.009%
99	15.940	2304	2305	2308	rBV2	347	418	0.06%	0.009%
100	16.330	2367	2369	2371	rVB3	395	259	0.04%	0.006%

Sum of corrected areas: 4507414

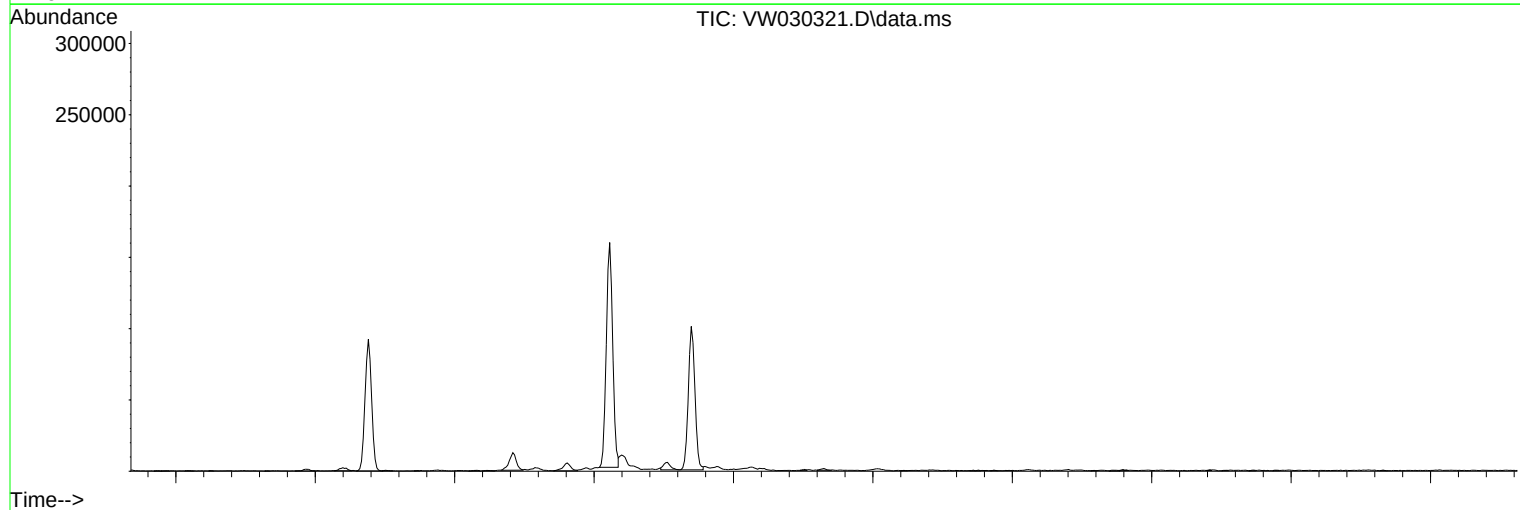
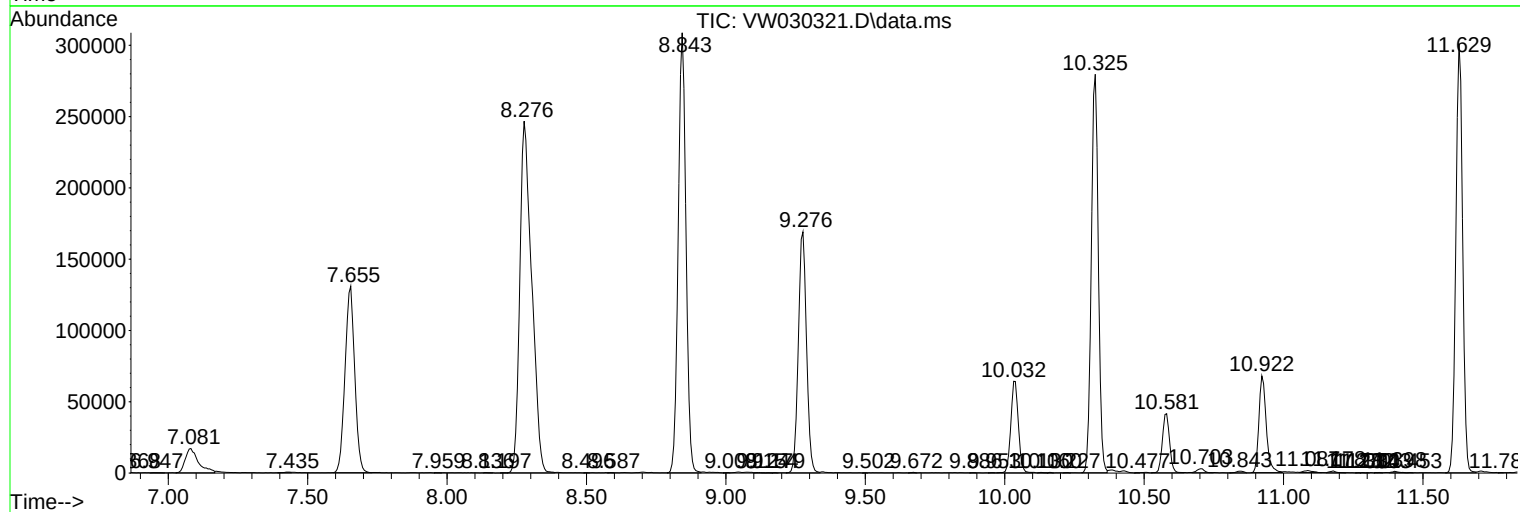
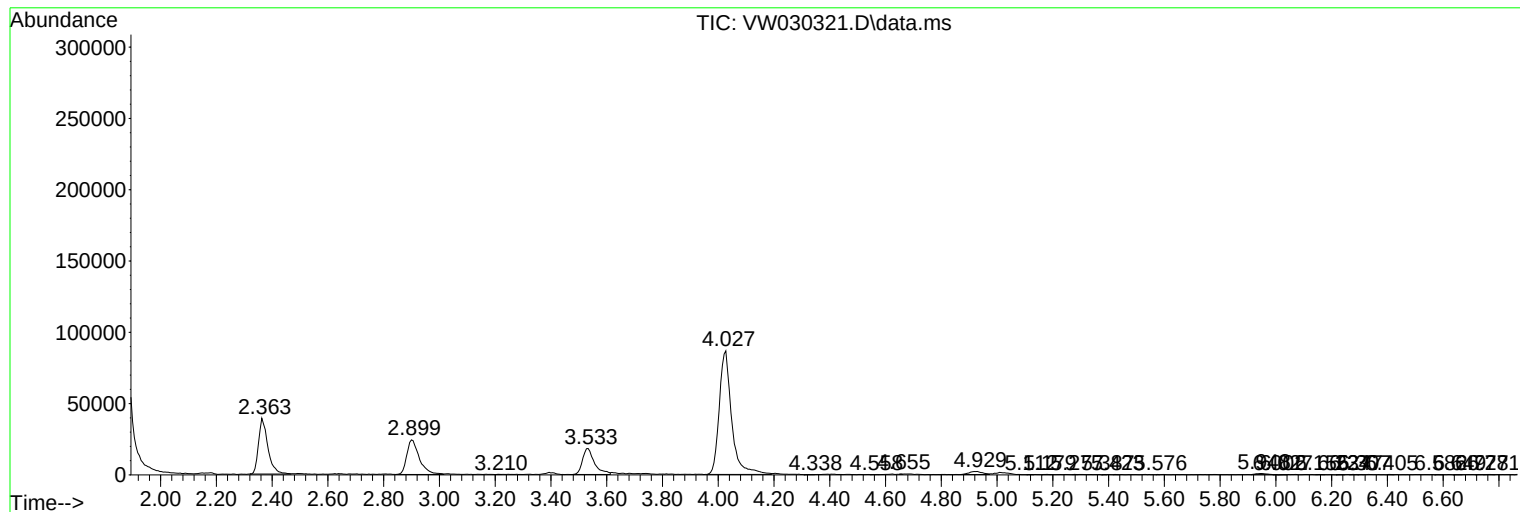
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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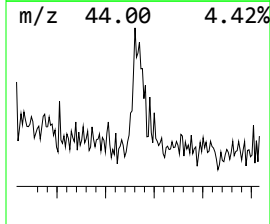
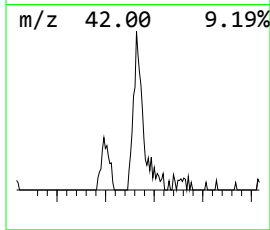
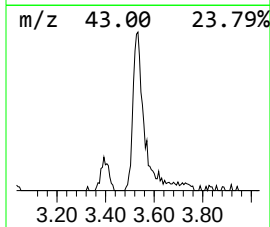
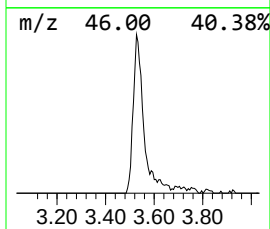
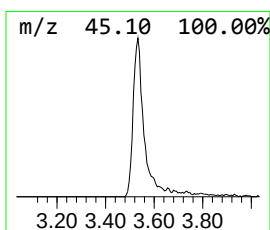
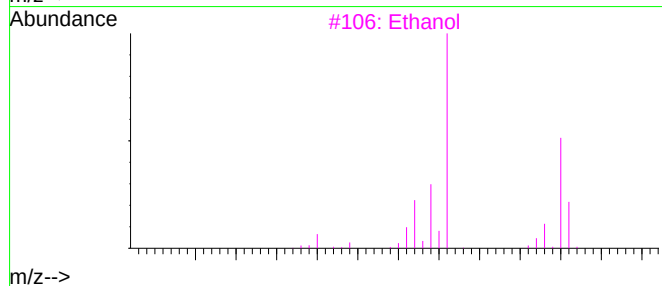
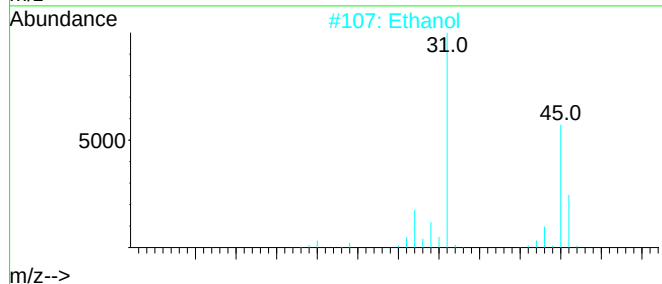
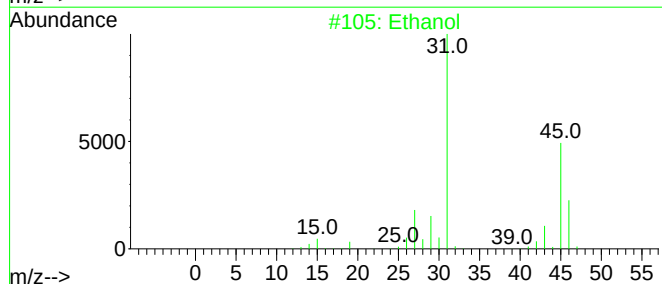
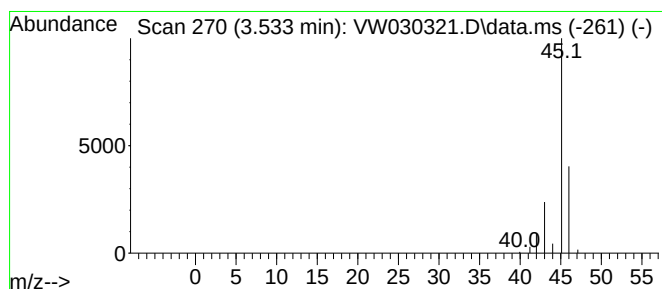
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.533	2.26 ug/L	54029	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol	46	C2H6O	000064-17-5	83
2	Ethanol	46	C2H6O	000064-17-5	74
3	Ethanol	46	C2H6O	000064-17-5	74
4	Dimethyl ether	46	C2H6O	000115-10-6	9
5	Ethanol	46	C2H6O	000064-17-5	9



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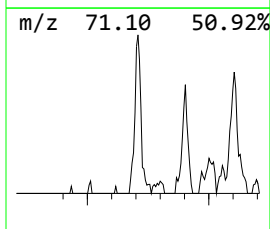
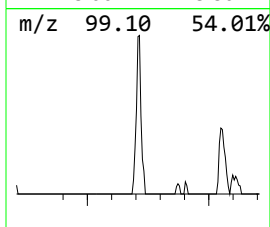
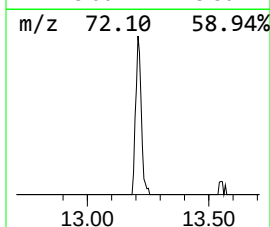
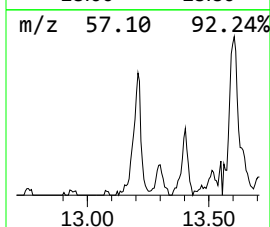
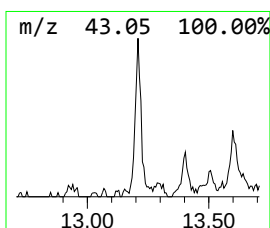
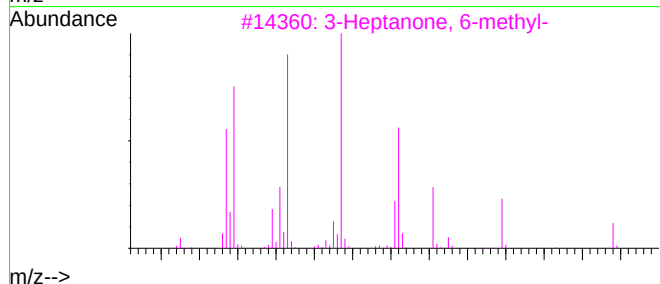
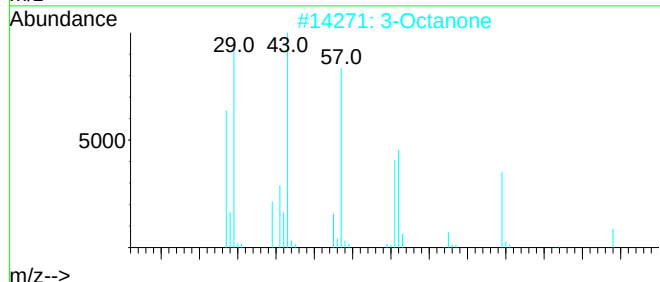
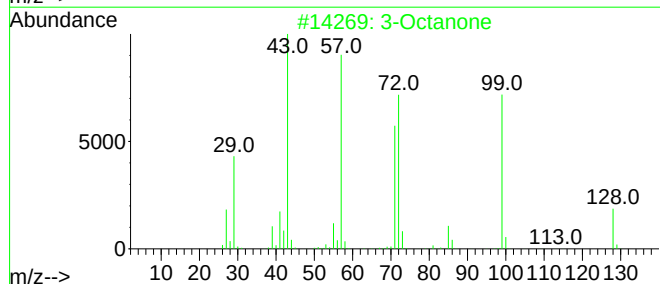
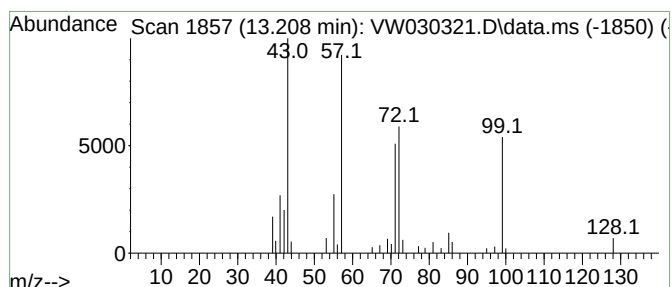
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 3-Octanone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.208	2.15 ug/L	21635	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	50
3	3-Heptanone, 6-methyl-		128	C8H16O	000624-42-0	50
4	3-Octanone		128	C8H16O	000106-68-3	49
5	3-Heptanone, 6-methyl-		128	C8H16O	000624-42-0	47



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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
Ethanol	3.533	2.3	ug/L	54029	1	8.843	598516	25.0
3-Octanone	13.208	2.1	ug/L	21635	3	13.556	251445	25.0