

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100124\
 Data File : VW030308.D
 Acq On : 01 Oct 2024 14:06
 Operator : SY/MD
 Sample : P4237-04
 Misc : 5.21g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4F09

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: VW030308.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	97	rBV	36204	88814	13.75%	2.457%
2	2.613	118	119	120	rBV	281	156	0.02%	0.004%
3	2.661	126	127	129	rBV2	350	179	0.03%	0.005%
4	2.734	136	139	141	rBV2	295	370	0.06%	0.010%
5	2.899	158	166	186	rVB	23560	71178	11.02%	1.969%
6	3.533	268	270	272	rVB2	198	156	0.02%	0.004%
7	4.027	339	351	377	rBV	83033	260238	40.30%	7.200%
8	4.289	390	394	399	rBV3	317	401	0.06%	0.011%
9	4.387	404	410	412	rBV2	259	473	0.07%	0.013%
10	4.466	419	423	426	rBV	197	216	0.03%	0.006%
11	4.545	433	436	437	rBV2	148	158	0.02%	0.004%
12	4.612	443	447	452	rBV3	480	981	0.15%	0.027%
13	4.777	472	474	480	rVV2	135	187	0.03%	0.005%
14	4.929	487	499	511	rBV3	3492	12581	1.95%	0.348%
15	5.783	637	639	642	rVB2	200	226	0.03%	0.006%
16	5.844	647	649	652	rBV	133	170	0.03%	0.005%
17	5.929	662	663	664	rBV	410	216	0.03%	0.006%
18	6.264	716	718	721	rBV2	177	259	0.04%	0.007%
19	6.691	786	788	794	rVB2	138	210	0.03%	0.006%
20	6.959	831	832	835	rBV	189	159	0.02%	0.004%
21	7.087	843	853	857	rBV2	8992	25570	3.96%	0.707%
22	7.319	889	891	892	rBV	192	175	0.03%	0.005%
23	7.380	899	901	905	rVB2	147	149	0.02%	0.004%
24	7.538	926	927	930	rBV2	168	192	0.03%	0.005%
25	7.569	930	932	934	rVV2	206	204	0.03%	0.006%
26	7.648	935	945	961	rVB	120238	287411	44.50%	7.951%
27	8.142	1024	1026	1028	rBV	191	198	0.03%	0.005%
28	8.191	1032	1034	1037	rVV	179	151	0.02%	0.004%
29	8.282	1037	1049	1068	rVV2	213372	645813	100.00%	17.867%
30	8.630	1101	1106	1107	rBV3	244	417	0.06%	0.012%
31	8.685	1113	1115	1118	rBV3	211	237	0.04%	0.007%
32	8.843	1132	1141	1152	rBV	245046	484659	75.05%	13.408%
33	9.069	1177	1178	1184	rBV2	354	502	0.08%	0.014%
34	9.117	1184	1186	1191	rVB2	149	161	0.02%	0.004%
35	9.276	1203	1212	1222	rBV	152537	300653	46.55%	8.318%
36	9.380	1227	1229	1231	rVB	188	151	0.02%	0.004%

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 Title : SFAM01.0

37	9.733	1285	1287	1292	rVB	131	155	0.02%	0.004%
38	9.916	1315	1317	1320	rVB	177	211	0.03%	0.006%
39	9.965	1320	1325	1326	rBV	299	284	0.04%	0.008%
40	10.038	1329	1337	1348	rVV	45682	84866	13.14%	2.348%
41	10.117	1348	1350	1352	rVV	210	151	0.02%	0.004%
42	10.142	1352	1354	1358	rVV2	163	223	0.03%	0.006%
43	10.325	1376	1384	1392	rBV	241858	421516	65.27%	11.662%
44	10.465	1405	1407	1412	rVB2	257	258	0.04%	0.007%
45	10.581	1419	1426	1439	rVV	28316	50971	7.89%	1.410%
46	10.703	1441	1446	1453	rVB2	3672	6526	1.01%	0.181%
47	10.873	1473	1474	1476	rBV	190	170	0.03%	0.005%
48	10.922	1476	1482	1495	rVV	37045	75325	11.66%	2.084%
49	11.087	1508	1509	1515	rVB3	333	499	0.08%	0.014%
50	11.178	1521	1524	1527	rVB2	360	464	0.07%	0.013%
51	11.270	1537	1539	1542	rVB2	180	147	0.02%	0.004%
52	11.404	1558	1561	1566	rBV2	247	410	0.06%	0.011%
53	11.629	1590	1598	1608	rBV	217410	370642	57.39%	10.254%
54	11.769	1619	1621	1625	rBV2	209	184	0.03%	0.005%
55	11.830	1625	1631	1632	rBV2	309	353	0.05%	0.010%
56	12.160	1683	1685	1687	rVV2	179	180	0.03%	0.005%
57	12.178	1687	1688	1691	rVB	306	174	0.03%	0.005%
58	12.275	1700	1704	1707	rBV	117	158	0.02%	0.004%
59	12.367	1715	1719	1720	rBV2	128	156	0.02%	0.004%
60	12.477	1732	1737	1739	rBV3	501	712	0.11%	0.020%
61	12.599	1751	1757	1763	rBV2	3419	5736	0.89%	0.159%
62	12.690	1766	1772	1781	rVV	61065	102453	15.86%	2.834%
63	12.885	1801	1804	1809	rVB2	216	305	0.05%	0.008%
64	13.019	1823	1826	1830	rBV	205	265	0.04%	0.007%
65	13.196	1850	1855	1856	rVB3	409	622	0.10%	0.017%
66	13.269	1866	1867	1869	rBV2	239	226	0.03%	0.006%
67	13.294	1869	1871	1875	rVB3	293	305	0.05%	0.008%
68	13.403	1883	1889	1894	rVB4	1002	1606	0.25%	0.044%
69	13.464	1898	1899	1902	rBV2	324	291	0.05%	0.008%
70	13.495	1902	1904	1907	rVV2	339	491	0.08%	0.014%
71	13.556	1908	1914	1921	rVV	99673	158709	24.58%	4.391%
72	13.647	1925	1929	1937	rVB	7026	11429	1.77%	0.316%
73	13.757	1944	1947	1952	rBV4	1168	1786	0.28%	0.049%
74	13.848	1956	1962	1970	rBV	64063	108556	16.81%	3.003%
75	13.946	1975	1978	1981	rVB3	694	861	0.13%	0.024%
76	14.062	1992	1997	2001	rVB2	2608	3521	0.55%	0.097%

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Max Peaks: 100

Peak Location: TOP

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

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

77	14.165	2012	2014	2017	rBV	142	209	0.03%	0.006%
78	14.257	2028	2029	2032	rVV2	283	204	0.03%	0.006%
79	14.318	2032	2039	2046	rVV4	1758	3106	0.48%	0.086%
80	14.385	2046	2050	2054	rVV4	295	584	0.09%	0.016%
81	14.434	2056	2058	2063	rVB2	211	307	0.05%	0.008%
82	14.519	2065	2072	2081	rVV6	2576	4358	0.67%	0.121%
83	14.635	2089	2091	2092	rVB	247	157	0.02%	0.004%
84	14.684	2095	2099	2102	rBV4	1132	1611	0.25%	0.045%
85	14.897	2130	2134	2137	rVB3	207	288	0.04%	0.008%
86	14.970	2140	2146	2147	rBV3	378	496	0.08%	0.014%
87	15.171	2177	2179	2180	rBV	277	203	0.03%	0.006%
88	15.202	2180	2184	2187	rVV4	836	1430	0.22%	0.040%
89	15.238	2187	2190	2196	rVB5	1290	2294	0.36%	0.063%
90	15.446	2222	2224	2227	rBV3	341	363	0.06%	0.010%
91	15.476	2227	2229	2232	rVV2	421	510	0.08%	0.014%
92	15.507	2233	2234	2237	rBV	287	257	0.04%	0.007%
93	15.671	2259	2261	2262	rVB2	339	214	0.03%	0.006%
94	15.720	2265	2269	2271	rBV2	261	323	0.05%	0.009%
95	16.074	2325	2327	2328	rBV	320	187	0.03%	0.005%
96	16.165	2340	2342	2345	rBV3	252	228	0.04%	0.006%
97	16.531	2399	2402	2403	rBV2	327	292	0.05%	0.008%
98	16.610	2414	2415	2417	rVB	476	243	0.04%	0.007%
99	16.689	2426	2428	2432	rVB3	449	521	0.08%	0.014%
100	16.738	2434	2436	2441	rVB2	337	336	0.05%	0.009%

Sum of corrected areas: 3614589

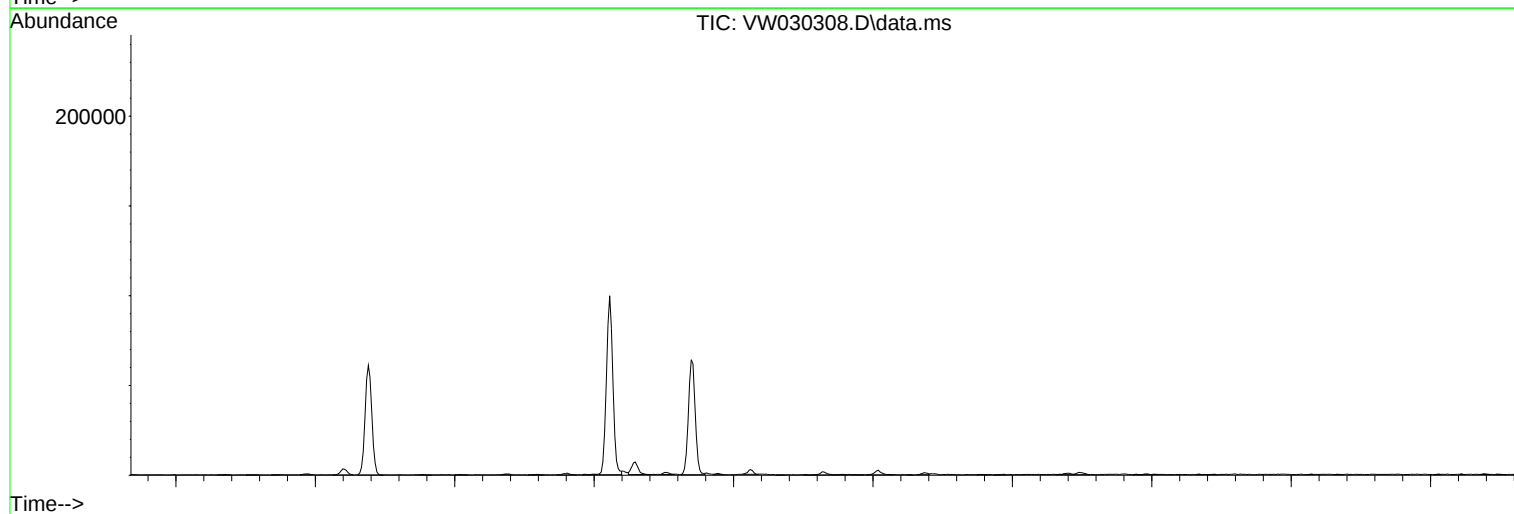
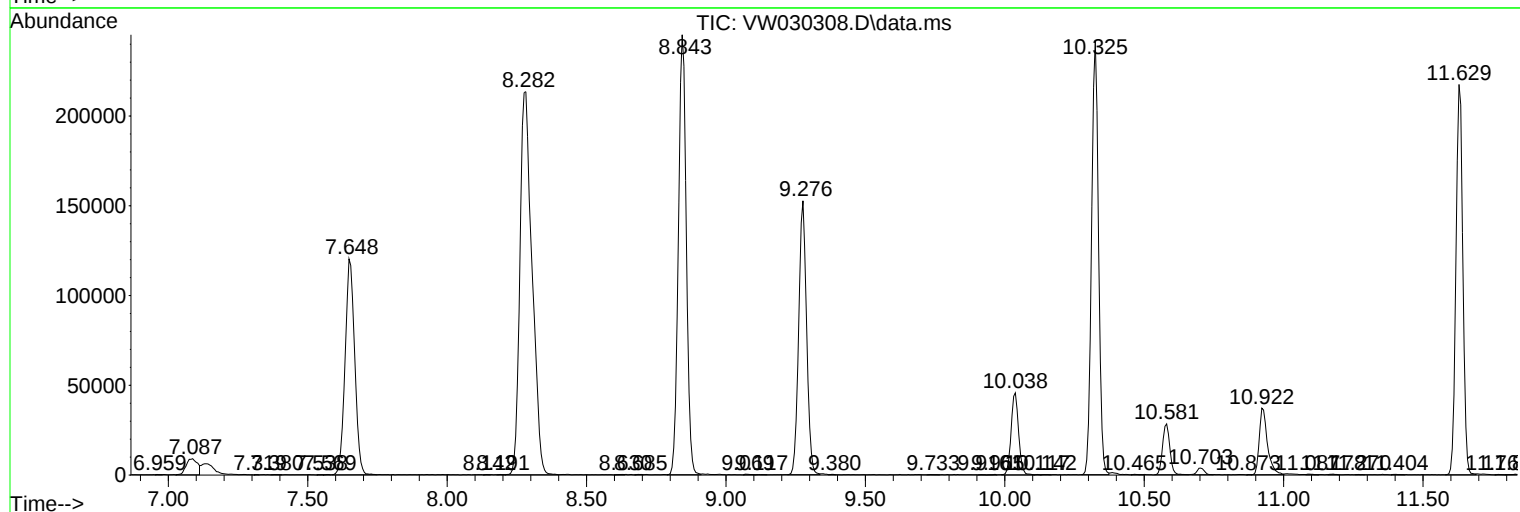
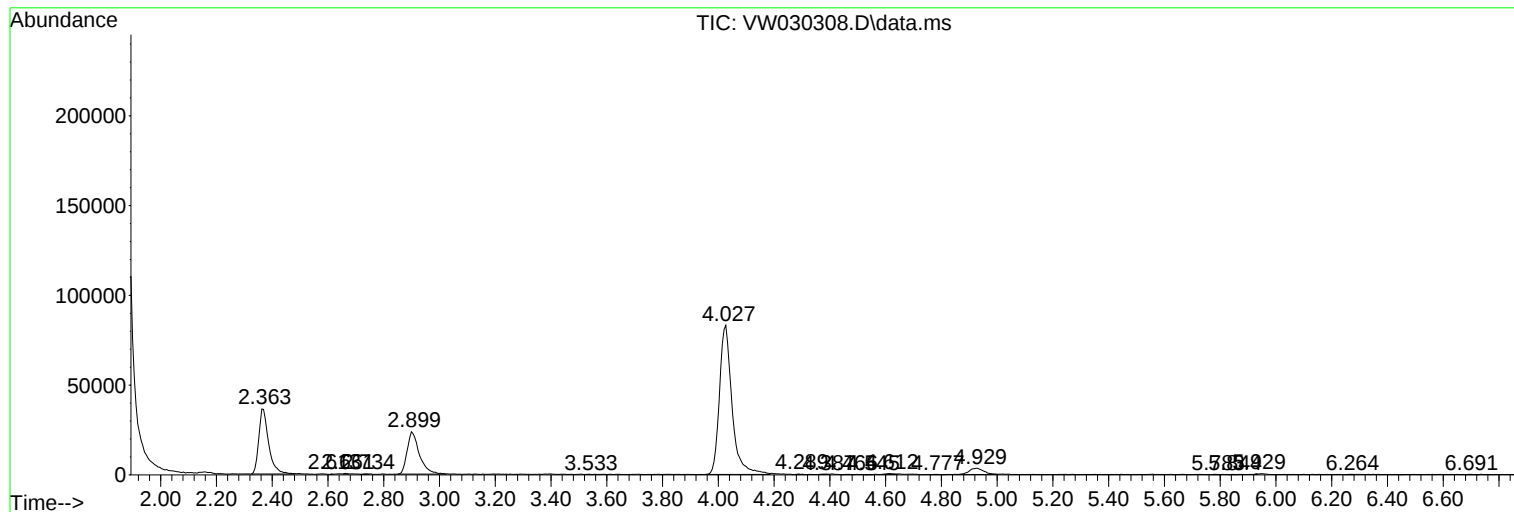
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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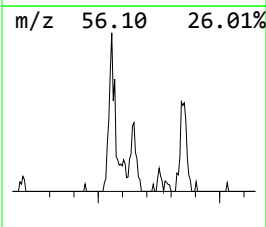
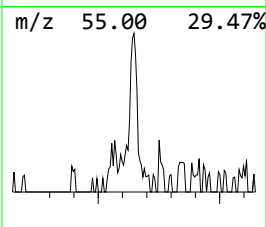
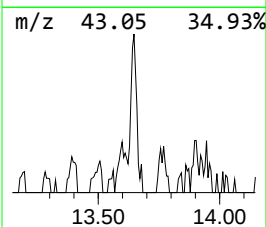
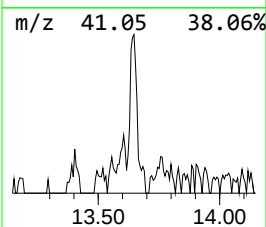
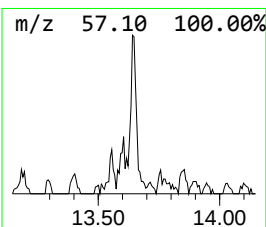
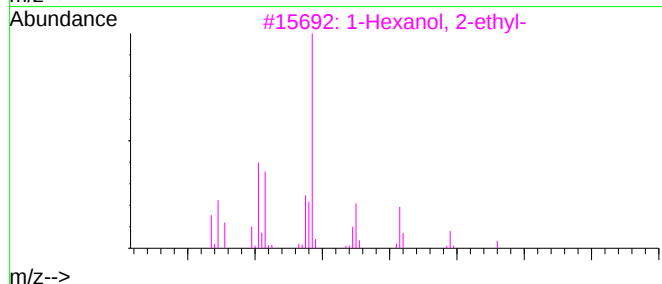
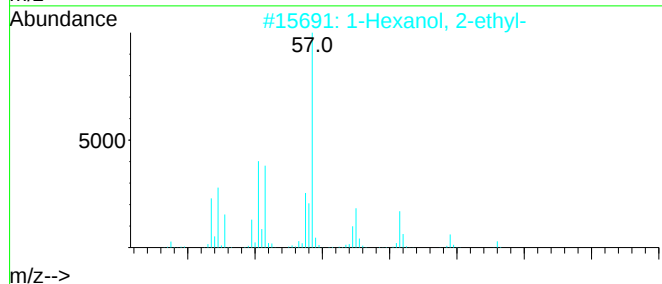
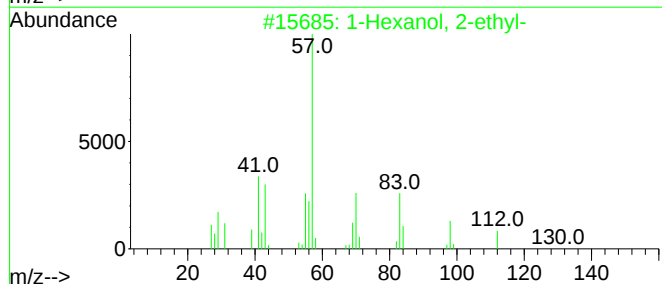
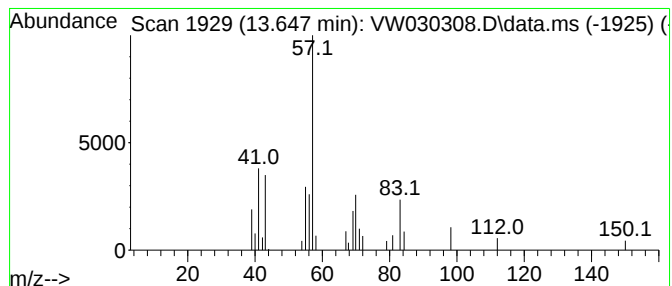
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.647	1.80 ug/L	11429	1,4-Dichlorobenzene-d4	13.556	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	13.647	1.8	ug/L	11429	3	13.556	158709	25.0