

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070224\
 Data File : VW029444.D
 Acq On : 02 Jul 2024 15:07
 Operator : SY/MD
 Sample : P3124-01
 Misc : 5.79g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4CB3

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\SFAMWLM061824SMA.M
 Title : SFAM01.0

Signal : TIC: VW029444.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	92	rBV	51975	127812	13.31%	2.408%
2	2.899	159	166	180	rBV	42518	121934	12.70%	2.297%
3	3.387	242	246	254	rVB	5179	11576	1.21%	0.218%
4	3.649	287	289	291	rBV2	559	500	0.05%	0.009%
5	3.862	322	324	326	rVB3	473	342	0.04%	0.006%
6	4.021	338	350	366	rBV	93157	312708	32.56%	5.891%
7	4.350	402	404	405	rBV2	362	238	0.02%	0.004%
8	4.387	408	410	413	rBV2	503	488	0.05%	0.009%
9	4.521	428	432	435	rVB	708	821	0.09%	0.015%
10	4.618	439	448	452	rBV5	1801	5318	0.55%	0.100%
11	4.929	486	499	504	rBV4	5129	17790	1.85%	0.335%
12	5.112	527	529	531	rBV	510	379	0.04%	0.007%
13	5.173	537	539	542	rVB4	755	735	0.08%	0.014%
14	5.338	564	566	568	rBV2	239	201	0.02%	0.004%
15	5.387	572	574	575	rBV2	468	256	0.03%	0.005%
16	5.509	592	594	595	rBV2	301	219	0.02%	0.004%
17	5.582	604	606	608	rBV3	296	263	0.03%	0.005%
18	5.667	618	620	621	rBV	248	173	0.02%	0.003%
19	5.734	630	631	632	rBV2	389	199	0.02%	0.004%
20	5.868	652	653	654	rBV	447	276	0.03%	0.005%
21	5.886	654	656	657	rVV	265	191	0.02%	0.004%
22	5.905	657	659	660	rBV2	802	537	0.06%	0.010%
23	6.143	697	698	699	rVB	439	160	0.02%	0.003%
24	6.161	699	701	703	rBV	633	574	0.06%	0.011%
25	6.204	706	708	710	rVV2	548	465	0.05%	0.009%
26	6.222	710	711	713	rVV2	602	388	0.04%	0.007%
27	6.271	717	719	720	rVV	312	191	0.02%	0.004%
28	6.307	723	725	729	rVB3	384	401	0.04%	0.008%
29	6.338	729	730	733	rVB	426	387	0.04%	0.007%
30	6.374	733	736	738	rBV2	406	511	0.05%	0.010%
31	6.508	757	758	762	rBV3	363	376	0.04%	0.007%
32	6.557	764	766	767	rBV2	395	259	0.03%	0.005%
33	6.685	782	787	788	rBV3	520	606	0.06%	0.011%
34	6.703	788	790	793	rVB3	570	476	0.05%	0.009%
35	6.728	793	794	797	rVB	372	206	0.02%	0.004%
36	6.777	797	802	805	rVB4	420	746	0.08%	0.014%

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 Title : SFAM01.0

37	6.819	805	809	811	rBV2	347	442	0.05%	0.008%
38	6.868	816	817	819	rBV2	409	309	0.03%	0.006%
39	6.892	819	821	822	rVB2	265	148	0.02%	0.003%
40	6.911	822	824	825	rBV2	172	122	0.01%	0.002%
41	6.929	825	827	830	rVB3	442	418	0.04%	0.008%
42	6.966	830	833	834	rBV3	408	348	0.04%	0.007%
43	7.002	834	839	844	rVB6	605	855	0.09%	0.016%
44	7.075	844	851	860	rBV	23198	74373	7.75%	1.401%
45	7.392	899	903	904	rBV4	299	406	0.04%	0.008%
46	7.411	904	906	907	rVB2	740	422	0.04%	0.008%
47	7.575	932	933	934	rVB	484	177	0.02%	0.003%
48	7.648	934	945	958	rBV	169501	423136	44.06%	7.971%
49	7.874	980	982	984	rVB2	363	310	0.03%	0.006%
50	7.904	984	987	988	rBV2	544	504	0.05%	0.009%
51	7.972	997	998	1001	rVB2	480	458	0.05%	0.009%
52	8.002	1001	1003	1004	rBV2	522	330	0.03%	0.006%
53	8.124	1022	1023	1024	rBV	395	155	0.02%	0.003%
54	8.276	1037	1048	1064	rBV2	321524	960263	100.00%	18.089%
55	8.471	1079	1080	1081	rBV	708	416	0.04%	0.008%
56	8.685	1110	1115	1116	rBV5	798	1192	0.12%	0.022%
57	8.843	1132	1141	1152	rBV	325399	660914	68.83%	12.450%
58	9.148	1189	1191	1192	rVB	431	255	0.03%	0.005%
59	9.270	1202	1211	1221	rBV	229949	473682	49.33%	8.923%
60	9.672	1271	1277	1278	rBV7	938	1684	0.18%	0.032%
61	9.752	1289	1290	1291	rBV	515	293	0.03%	0.006%
62	9.770	1291	1293	1296	rVB2	504	555	0.06%	0.010%
63	9.947	1320	1322	1327	rBV3	603	872	0.09%	0.016%
64	10.032	1327	1336	1348	rVV2	67941	129256	13.46%	2.435%
65	10.124	1349	1351	1358	rVB7	1962	3635	0.38%	0.068%
66	10.319	1374	1383	1392	rBV	320131	579991	60.40%	10.926%
67	10.575	1418	1425	1435	rBV	44214	79984	8.33%	1.507%
68	10.697	1441	1445	1453	rVB	7167	13388	1.39%	0.252%
69	10.758	1453	1455	1456	rBV2	305	269	0.03%	0.005%
70	10.861	1470	1472	1473	rBV2	556	469	0.05%	0.009%
71	10.922	1476	1482	1496	rBV	71337	143145	14.91%	2.697%
72	11.264	1537	1538	1542	rBV4	649	733	0.08%	0.014%
73	11.300	1542	1544	1545	rBV2	320	258	0.03%	0.005%
74	11.629	1590	1598	1609	rBV	300105	502568	52.34%	9.467%
75	11.843	1631	1633	1634	rBV	483	275	0.03%	0.005%
76	11.928	1645	1647	1650	rBV3	528	389	0.04%	0.007%

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 Title : SFAM01.0

77	11.971	1653	1654	1655	rBV	390	173	0.02%	0.003%
78	11.989	1655	1657	1658	rBV	312	157	0.02%	0.003%
79	12.093	1672	1674	1678	rBV3	536	631	0.07%	0.012%
80	12.148	1681	1683	1685	rBV3	570	591	0.06%	0.011%
81	12.172	1685	1687	1691	rBV4	785	935	0.10%	0.018%
82	12.367	1717	1719	1724	rVB4	1157	1402	0.15%	0.026%
83	12.471	1732	1736	1740	rBV5	886	1375	0.14%	0.026%
84	12.599	1751	1757	1764	rVB3	13585	22114	2.30%	0.417%
85	12.690	1764	1772	1779	rBV	109788	178475	18.59%	3.362%
86	12.812	1790	1792	1793	rBV	273	189	0.02%	0.004%
87	12.879	1800	1803	1806	rBV3	788	917	0.10%	0.017%
88	13.007	1822	1824	1825	rBV2	572	460	0.05%	0.009%
89	13.403	1885	1889	1894	rVB3	7190	11633	1.21%	0.219%
90	13.556	1908	1914	1919	rBV	125684	209436	21.81%	3.945%
91	13.641	1925	1928	1938	rVB	13066	24085	2.51%	0.454%
92	13.848	1956	1962	1973	rBV	97469	162946	16.97%	3.070%
93	14.062	1993	1997	2001	rVB2	6066	8793	0.92%	0.166%
94	14.324	2035	2040	2044	rBV6	3022	4999	0.52%	0.094%
95	14.513	2067	2071	2076	rVB2	5494	9095	0.95%	0.171%
96	15.482	2227	2230	2234	rVB4	1155	1750	0.18%	0.033%
97	16.062	2323	2325	2329	rBV3	474	708	0.07%	0.013%
98	16.403	2379	2381	2383	rVB3	540	324	0.03%	0.006%
99	16.452	2388	2389	2391	rVV2	775	416	0.04%	0.008%
100	16.482	2391	2394	2396	rVB3	751	788	0.08%	0.015%

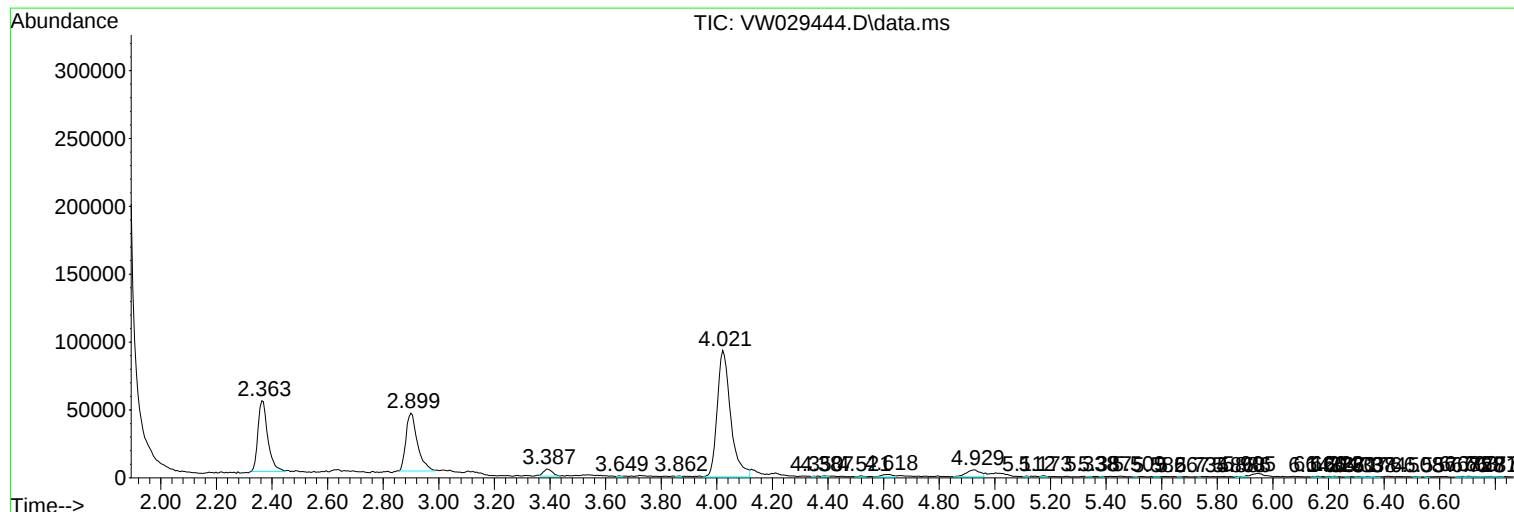
Sum of corrected areas: 5308493

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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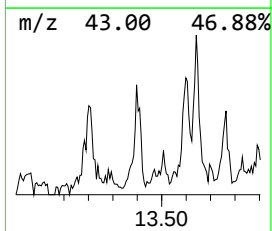
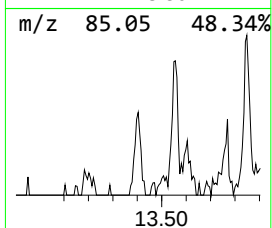
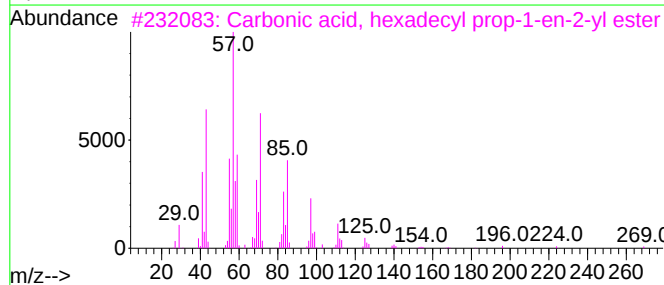
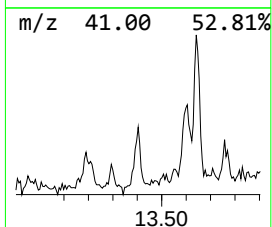
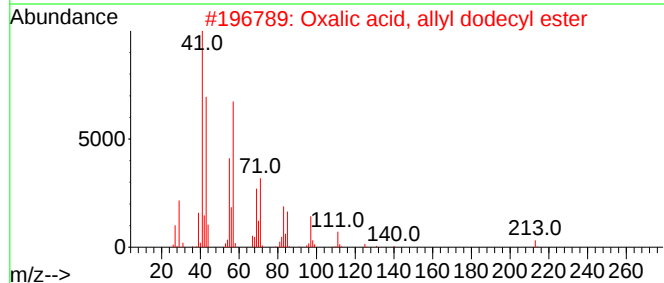
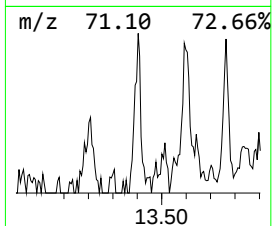
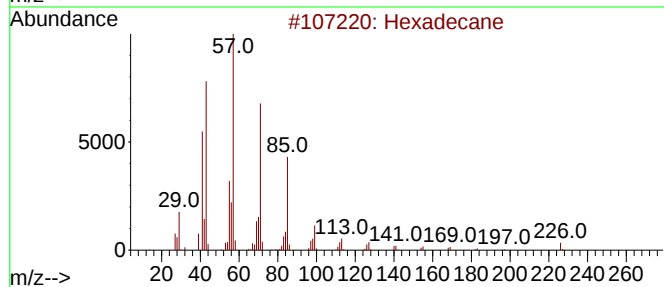
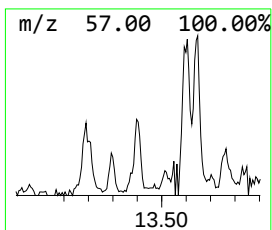
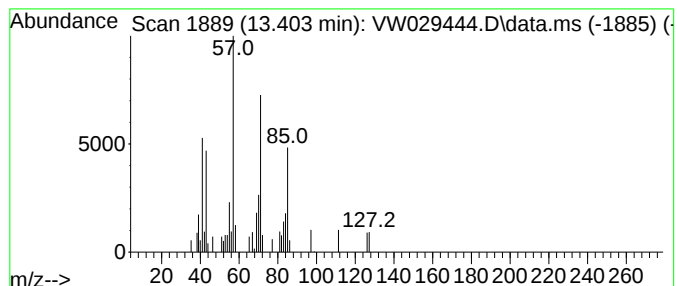
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.403	1.39 ug/L	11633	1,4-Dichlorobenzene-d4	13.550

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	59
2			Oxalic acid, allyl dodecyl ester	298	C17H30O4	1000309-24-0	59
3			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	50
4			Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	50
5			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	47



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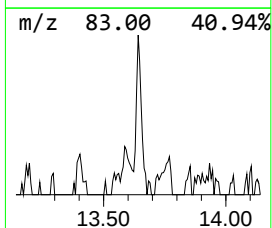
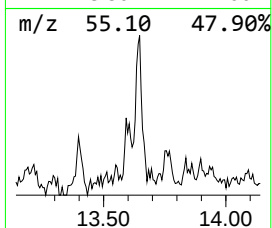
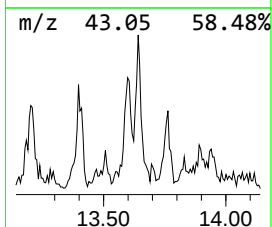
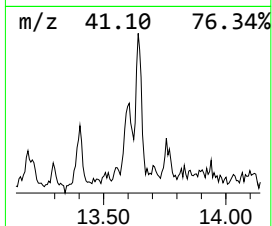
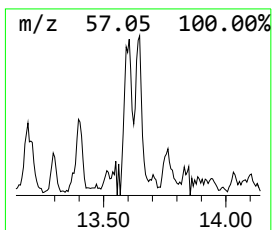
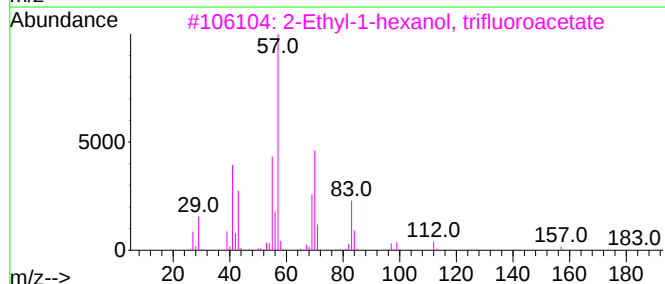
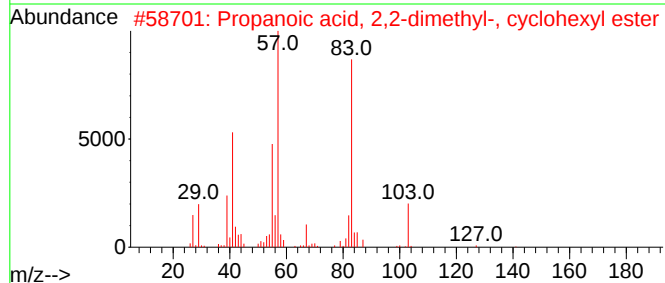
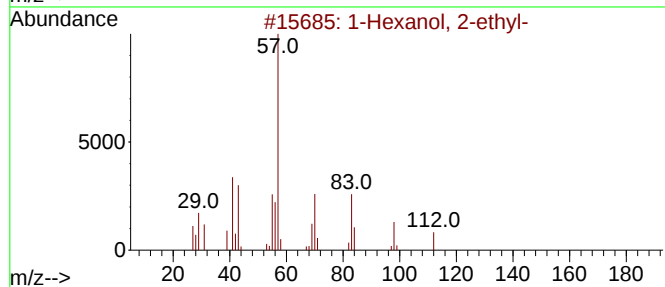
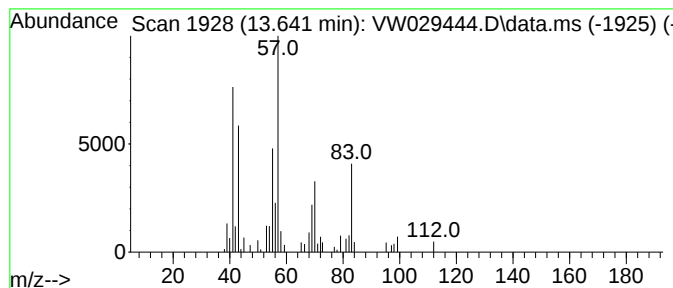
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.641	2.87 ug/L	24085	1,4-Dichlorobenzene-d4	13.550

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
2	Propanoic acid, 2,2-dimethyl-, c...			184	C11H20O2	029878-49-7	43
3	2-Ethyl-1-hexanol, trifluoroacetate			226	C10H17F3O2	053800-08-1	43
4	2-Hexenal			98	C6H10O	000505-57-7	42
5	Oxirane, 2-[(decyloxy)methyl]-			214	C13H26O2	003497-06-1	42



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	13.403	1.4	ug/L	11633	3	13.550	209436	25.0
1-Hexanol, 2-et...	13.641	2.9	ug/L	24085	3	13.550	209436	25.0