

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070924\
 Data File : VW029484.D
 Acq On : 09 Jul 2024 15:21
 Operator : SY/MD
 Sample : P3177-02
 Misc : 5.16g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4BS0

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\SFAMWLM070824SMA.M
 Title : SFAM01.0

Signal : TIC: VW029484.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	91	rBV	46111	129372	13.01%	2.209%
2	2.899	159	166	184	rVB	43465	133761	13.46%	2.284%
3	3.381	241	245	250	rBV6	726	1512	0.15%	0.026%
4	3.570	274	276	277	rBV3	497	282	0.03%	0.005%
5	3.820	314	317	319	rBV3	625	649	0.07%	0.011%
6	3.929	332	335	338	rBV3	327	478	0.05%	0.008%
7	4.021	338	350	373	rBV	109726	378603	38.09%	6.465%
8	4.259	388	389	390	rBV	693	259	0.03%	0.004%
9	4.332	399	401	403	rVB2	711	472	0.05%	0.008%
10	4.515	428	431	433	rBV3	294	374	0.04%	0.006%
11	4.533	433	434	437	rVB2	490	449	0.05%	0.008%
12	4.576	439	441	442	rBV	331	223	0.02%	0.004%
13	4.618	447	448	452	rBV2	441	455	0.05%	0.008%
14	4.692	459	460	463	rVB2	550	447	0.04%	0.008%
15	4.722	463	465	466	rVV2	689	486	0.05%	0.008%
16	4.832	481	483	486	rBV	318	308	0.03%	0.005%
17	4.923	486	498	509	rBV	11398	43904	4.42%	0.750%
18	5.106	525	528	529	rBV2	529	541	0.05%	0.009%
19	5.210	543	545	548	rVB3	476	345	0.03%	0.006%
20	5.246	548	551	552	rBV2	261	295	0.03%	0.005%
21	5.350	567	568	570	rBV2	400	238	0.02%	0.004%
22	5.502	589	593	596	rBV4	361	487	0.05%	0.008%
23	5.545	596	600	602	rBV3	389	412	0.04%	0.007%
24	5.594	607	608	610	rBV2	371	303	0.03%	0.005%
25	5.618	610	612	616	rVB4	415	458	0.05%	0.008%
26	5.661	616	619	621	rBV3	500	427	0.04%	0.007%
27	5.691	621	624	627	rBV3	385	560	0.06%	0.010%
28	5.752	631	634	637	rBV2	486	667	0.07%	0.011%
29	5.825	644	646	647	rBV2	301	275	0.03%	0.005%
30	5.844	647	649	651	rVV	580	414	0.04%	0.007%
31	5.874	651	654	655	rVV2	293	326	0.03%	0.006%
32	5.941	655	665	673	rVV6	2949	10374	1.04%	0.177%
33	6.014	675	677	680	rVB2	380	403	0.04%	0.007%
34	6.063	683	685	689	rBV3	290	389	0.04%	0.007%
35	6.283	719	721	724	rVB3	350	275	0.03%	0.005%
36	6.441	741	747	748	rBV3	555	556	0.06%	0.009%

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 Title : SFAM01.0

37	6.533	760	762	764	rVB2	293	280	0.03%	0.005%
38	6.551	764	765	767	rBV	324	233	0.02%	0.004%
39	6.624	774	777	779	rVB2	293	306	0.03%	0.005%
40	6.673	783	785	788	rVB3	447	453	0.05%	0.008%
41	6.709	788	791	792	rBV2	397	464	0.05%	0.008%
42	6.789	802	804	808	rBV2	405	565	0.06%	0.010%
43	6.837	808	812	813	rVB	301	370	0.04%	0.006%
44	6.874	816	818	820	rVB2	413	297	0.03%	0.005%
45	6.911	820	824	826	rBV3	386	608	0.06%	0.010%
46	6.984	834	836	838	rBV2	339	283	0.03%	0.005%
47	7.008	838	840	842	rBV2	351	312	0.03%	0.005%
48	7.033	842	844	845	rBV2	474	362	0.04%	0.006%
49	7.081	845	852	858	rBV2	14889	44960	4.52%	0.768%
50	7.447	909	912	913	rBV2	366	422	0.04%	0.007%
51	7.551	926	929	934	rVB3	538	929	0.09%	0.016%
52	7.648	934	945	960	rBV	172493	423239	42.58%	7.227%
53	7.831	973	975	977	rBV2	429	231	0.02%	0.004%
54	7.923	989	990	993	rBV3	700	682	0.07%	0.012%
55	7.953	993	995	1001	rVB3	768	1096	0.11%	0.019%
56	8.002	1001	1003	1007	rBV3	478	667	0.07%	0.011%
57	8.032	1007	1008	1010	rVB2	408	260	0.03%	0.004%
58	8.063	1010	1013	1014	rBV2	491	371	0.04%	0.006%
59	8.148	1025	1027	1032	rVB2	379	548	0.06%	0.009%
60	8.197	1032	1035	1037	rBV3	424	497	0.05%	0.008%
61	8.276	1037	1048	1063	rBV2	343760	994076	100.00%	16.974%
62	8.447	1074	1076	1078	rBV3	446	294	0.03%	0.005%
63	8.465	1078	1079	1084	rVB4	554	403	0.04%	0.007%
64	8.618	1101	1104	1108	rBV4	624	1000	0.10%	0.017%
65	8.697	1113	1117	1119	rBV3	667	823	0.08%	0.014%
66	8.776	1129	1130	1131	rBV	324	223	0.02%	0.004%
67	8.843	1131	1141	1152	rBV	364849	723345	72.77%	12.351%
68	9.203	1195	1200	1202	rBV5	359	672	0.07%	0.011%
69	9.270	1202	1211	1220	rBV	226449	469708	47.25%	8.021%
70	9.508	1247	1250	1251	rBV2	353	380	0.04%	0.006%
71	9.605	1259	1266	1267	rBV3	777	1062	0.11%	0.018%
72	9.642	1270	1272	1273	rBV2	472	365	0.04%	0.006%
73	9.800	1296	1298	1300	rBV2	282	274	0.03%	0.005%
74	9.843	1302	1305	1307	rVB2	439	379	0.04%	0.006%
75	9.880	1307	1311	1315	rBV4	650	1134	0.11%	0.019%
76	10.032	1326	1336	1346	rBV	99523	182161	18.32%	3.110%

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 Title : SFAM01.0

77	10.319	1375	1383	1394	rBV	391002	704000	70.82%	12.021%
78	10.575	1419	1425	1439	rVV	58660	107031	10.77%	1.828%
79	10.703	1441	1446	1454	rVB	7661	13995	1.41%	0.239%
80	10.922	1476	1482	1497	rBV	62081	131886	13.27%	2.252%
81	11.306	1544	1545	1547	rBV2	489	265	0.03%	0.005%
82	11.483	1573	1574	1576	rVB	477	271	0.03%	0.005%
83	11.629	1590	1598	1608	rBV	367269	620110	62.38%	10.589%
84	11.928	1645	1647	1649	rBV3	402	266	0.03%	0.005%
85	11.983	1652	1656	1660	rBV3	530	950	0.10%	0.016%
86	12.312	1708	1710	1712	rBV3	352	292	0.03%	0.005%
87	12.465	1730	1735	1741	rVB4	2984	4897	0.49%	0.084%
88	12.526	1743	1745	1747	rVB2	627	387	0.04%	0.007%
89	12.550	1747	1749	1751	rBV2	258	272	0.03%	0.005%
90	12.599	1751	1757	1763	rBV2	17419	30635	3.08%	0.523%
91	12.690	1765	1772	1779	rBV	99696	164357	16.53%	2.806%
92	12.836	1794	1796	1799	rBV4	670	533	0.05%	0.009%
93	12.885	1799	1804	1807	rBV7	873	1759	0.18%	0.030%
94	13.068	1831	1834	1836	rBV4	404	517	0.05%	0.009%
95	13.184	1851	1853	1862	rVB3	3683	5544	0.56%	0.095%
96	13.294	1868	1871	1876	rVB3	2387	3968	0.40%	0.068%
97	13.403	1878	1889	1893	rBV2	7548	14809	1.49%	0.253%
98	13.556	1908	1914	1919	rBV	172189	271319	27.29%	4.633%
99	13.848	1955	1962	1969	rBV	117766	202081	20.33%	3.451%
100	14.062	1993	1997	2001	rVB	7673	11679	1.17%	0.199%

Sum of corrected areas: 5856336

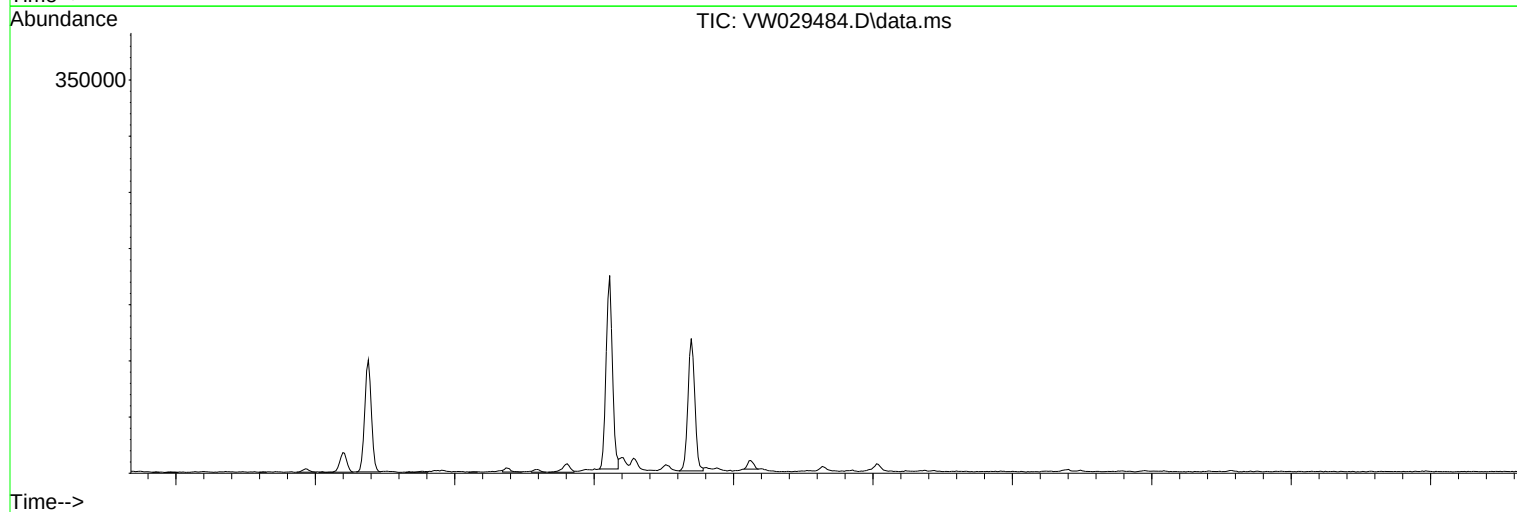
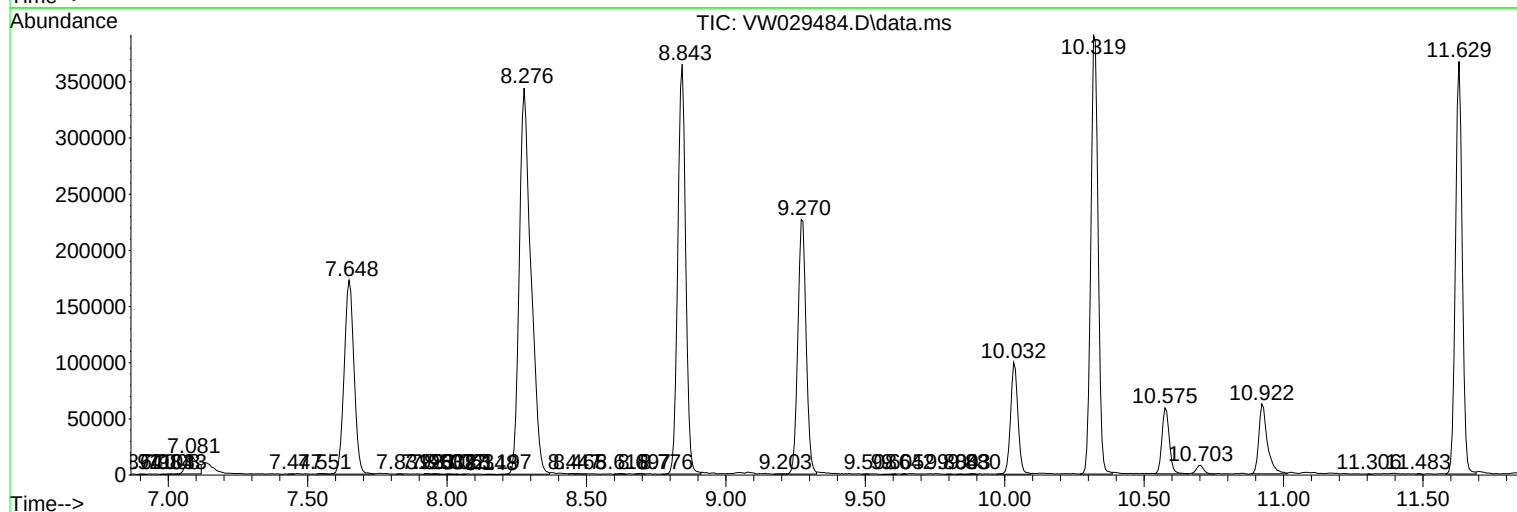
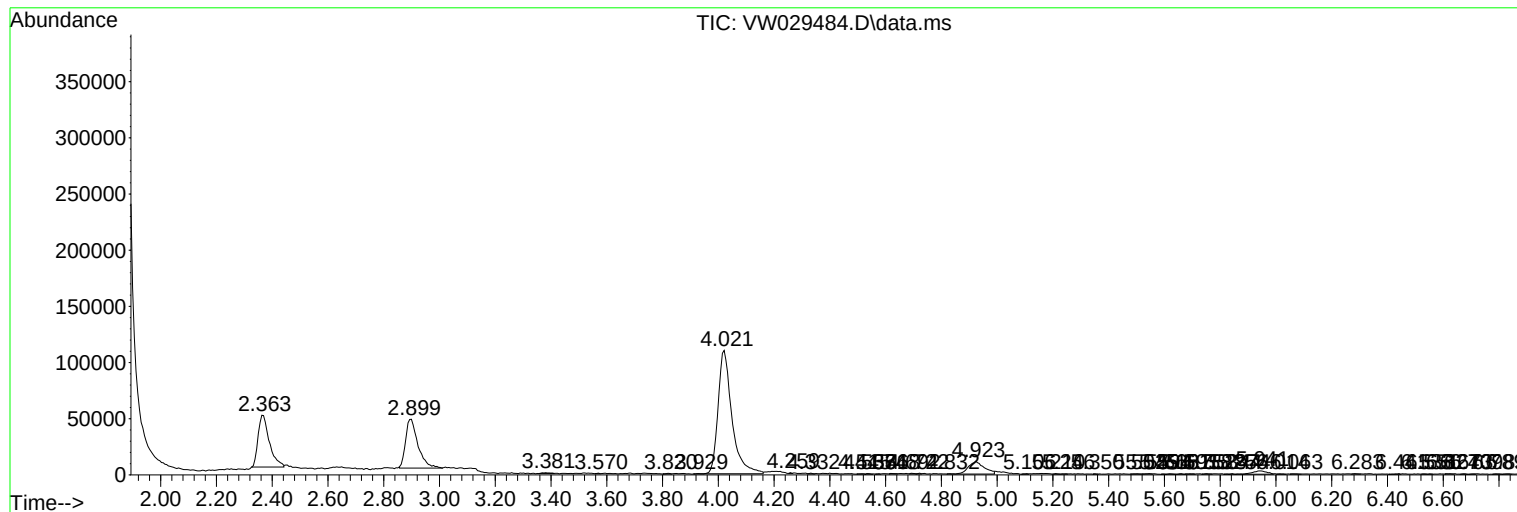
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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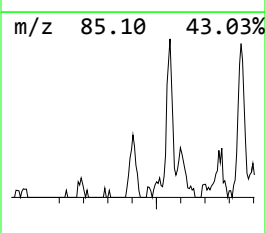
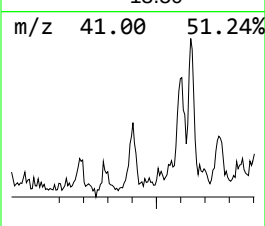
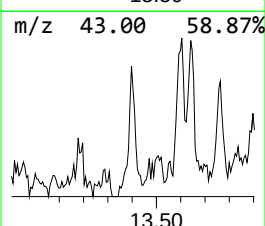
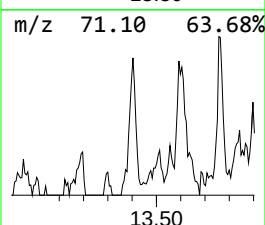
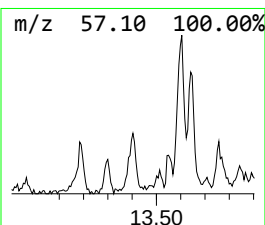
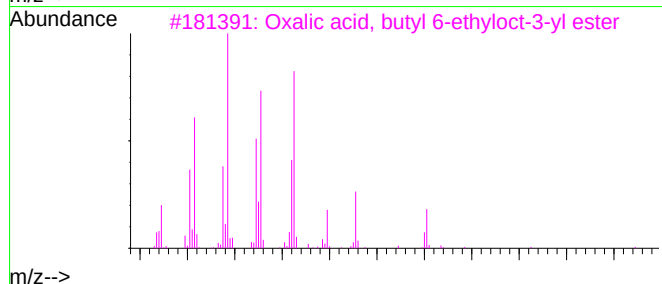
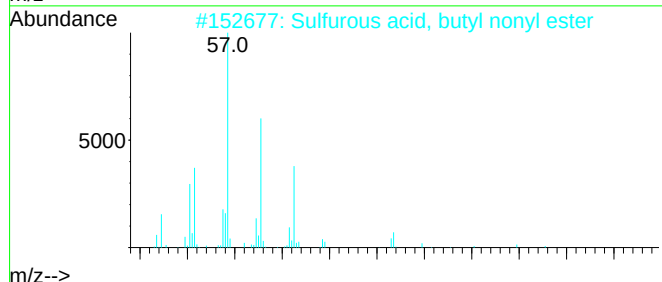
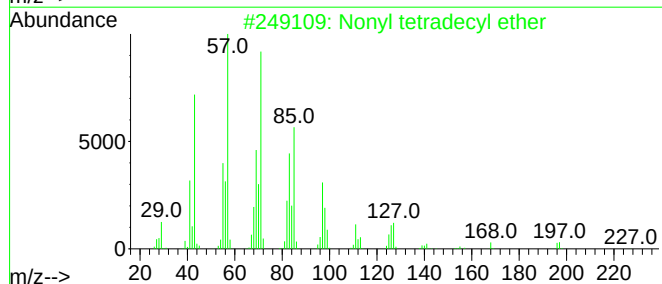
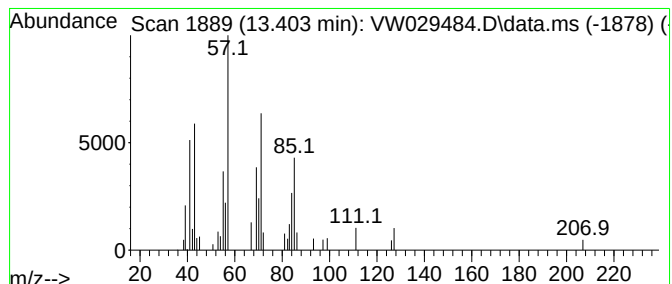
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 Nonyl tetradecyl ether Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.403	1.36 ug/L	14809	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonyl tetradecyl ether	340	C23H48O	1000406-37-6	72
2	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	59
3	Oxalic acid, butyl 6-ethyloct-3-...	286	C16H30O4	1000309-34-2	59
4	Undecane, 5-methyl-	170	C12H26	001632-70-8	53
5	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonyl tetradecy...	13.403	1.4	ug/L	14809	3	13.556	271319	25.0