

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102424\
 Data File : VW030749.D
 Acq On : 24 Oct 2024 17:06
 Operator : SY/MD
 Sample : P4492-10
 Misc : 5.68g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EN8

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\SFAMWLM100924SMA.M
 Title : SFAM01.0

Signal : TIC: VW030749.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.155	38	44	50	rBV5	2857	6556	0.64%	0.076%
2	2.241	50	58	62	rBV8	2854	8093	0.79%	0.094%
3	2.277	62	64	67	rVV4	1666	1913	0.19%	0.022%
4	2.363	72	78	88	rVB	49003	100974	9.80%	1.176%
5	2.472	94	96	98	rVB3	1386	924	0.09%	0.011%
6	2.546	105	108	109	rBV3	1442	1458	0.14%	0.017%
7	2.558	109	110	111	rBV	1139	765	0.07%	0.009%
8	2.619	117	120	121	rBV3	3798	3808	0.37%	0.044%
9	2.905	158	167	177	rBV2	40652	118548	11.51%	1.380%
10	3.234	220	221	227	rVB5	828	1079	0.10%	0.013%
11	3.399	244	248	250	rVB4	1369	2039	0.20%	0.024%
12	3.417	250	251	254	rVB3	1227	1049	0.10%	0.012%
13	3.545	270	272	277	rVB5	835	1101	0.11%	0.013%
14	3.594	277	280	284	rVB5	971	1185	0.12%	0.014%
15	3.649	284	289	291	rVB5	940	1155	0.11%	0.013%
16	3.692	294	296	299	rVB4	1006	1283	0.12%	0.015%
17	3.728	299	302	303	rBV2	687	852	0.08%	0.010%
18	3.856	321	323	327	rVV5	775	773	0.08%	0.009%
19	4.021	338	350	360	rBV	85344	230817	22.41%	2.687%
20	4.125	361	367	377	rVV2	6579	19893	1.93%	0.232%
21	4.216	380	382	386	rVV5	1051	1278	0.12%	0.015%
22	4.265	386	390	391	rVB4	837	988	0.10%	0.012%
23	4.295	391	395	400	rBV5	841	1337	0.13%	0.016%
24	4.344	400	403	405	rBV4	558	762	0.07%	0.009%
25	4.393	408	411	412	rVV3	847	749	0.07%	0.009%
26	4.411	412	414	417	rVB4	1025	773	0.08%	0.009%
27	4.820	477	481	484	rBV6	1090	1341	0.13%	0.016%
28	4.917	487	497	505	rBV2	7340	23563	2.29%	0.274%
29	5.100	524	527	530	rVB4	557	804	0.08%	0.009%
30	5.143	530	534	535	rBV4	628	750	0.07%	0.009%
31	5.576	601	605	606	rBV4	776	924	0.09%	0.011%
32	5.941	659	665	667	rBV5	2267	4466	0.43%	0.052%
33	6.100	690	691	695	rVB2	780	771	0.07%	0.009%
34	6.130	695	696	699	rBV3	813	918	0.09%	0.011%
35	6.216	707	710	714	rBV4	898	1393	0.14%	0.016%
36	6.411	739	742	744	rBV4	667	797	0.08%	0.009%

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 Title : SFAM01.0

37	6.435	744	746	748	rVV3	714	745	0.07%	0.009%
38	6.460	748	750	753	rVB3	925	989	0.10%	0.012%
39	6.484	753	754	756	rBV2	1005	761	0.07%	0.009%
40	6.649	776	781	784	rBV7	720	1539	0.15%	0.018%
41	6.770	797	801	805	rBV6	593	809	0.08%	0.009%
42	6.807	805	807	809	rVB2	901	759	0.07%	0.009%
43	6.825	809	810	813	rBV3	774	862	0.08%	0.010%
44	7.075	843	851	864	rBV2	29776	96908	9.41%	1.128%
45	7.167	864	866	872	rVV6	3731	8349	0.81%	0.097%
46	7.209	872	873	879	rVV6	2145	2973	0.29%	0.035%
47	7.264	879	882	883	rVV3	607	778	0.08%	0.009%
48	7.362	896	898	904	rVB6	1021	1396	0.14%	0.016%
49	7.648	933	945	961	rVV	204796	491014	47.67%	5.716%
50	7.770	961	965	966	rVV4	1075	1249	0.12%	0.015%
51	7.807	969	971	975	rVB5	1083	1089	0.11%	0.013%
52	7.862	978	980	983	rBV4	697	788	0.08%	0.009%
53	8.154	1026	1028	1034	rVB6	718	1048	0.10%	0.012%
54	8.276	1038	1048	1067	rBV2	301521	943177	91.56%	10.980%
55	8.484	1080	1082	1091	rVB8	705	1848	0.18%	0.022%
56	8.697	1115	1117	1123	rVB7	1449	2145	0.21%	0.025%
57	8.843	1132	1141	1150	rBV	449177	886186	86.03%	10.317%
58	9.002	1164	1167	1171	rBV5	699	1261	0.12%	0.015%
59	9.051	1171	1175	1176	rBV4	1425	1843	0.18%	0.021%
60	9.154	1189	1192	1193	rBV3	934	789	0.08%	0.009%
61	9.276	1200	1212	1220	rBV	251331	515425	50.04%	6.001%
62	9.453	1239	1241	1244	rBV3	916	1374	0.13%	0.016%
63	9.550	1254	1257	1260	rBV5	1210	1802	0.17%	0.021%
64	9.617	1265	1268	1269	rBV3	793	1012	0.10%	0.012%
65	9.806	1295	1299	1303	rBV6	904	1529	0.15%	0.018%
66	9.953	1320	1323	1326	rVB5	1231	1441	0.14%	0.017%
67	10.032	1326	1336	1347	rBV	120099	231230	22.45%	2.692%
68	10.325	1376	1384	1392	rBV	361596	652247	63.32%	7.593%
69	10.459	1403	1406	1408	rBV4	1389	1306	0.13%	0.015%
70	10.575	1419	1425	1436	rBV	70450	130258	12.65%	1.516%
71	10.697	1441	1445	1454	rVB	6319	11969	1.16%	0.139%
72	10.764	1454	1456	1459	rBV4	1718	1917	0.19%	0.022%
73	10.849	1468	1470	1472	rBV3	1739	1114	0.11%	0.013%
74	10.922	1476	1482	1493	rBV	121971	224823	21.83%	2.617%
75	11.203	1526	1528	1529	rBV2	2567	2013	0.20%	0.023%
76	11.227	1529	1532	1534	rVV4	3729	4780	0.46%	0.056%

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 Title : SFAM01.0

77	11.629	1590	1598	1607	rBV	613168	1030079	100.00%	11.992%
78	12.245	1696	1699	1706	rVB	13774	23044	2.24%	0.268%
79	12.361	1714	1718	1724	rVB4	13158	24554	2.38%	0.286%
80	12.599	1749	1757	1766	rBV7	19737	64275	6.24%	0.748%
81	12.690	1766	1772	1778	rBV	221622	346441	33.63%	4.033%
82	12.775	1783	1786	1792	rVB4	17210	28665	2.78%	0.334%
83	12.940	1806	1813	1819	rBV10	18861	64535	6.27%	0.751%
84	13.160	1846	1849	1850	rBV2	14467	15151	1.47%	0.176%
85	13.190	1850	1854	1861	rVB2	32437	59040	5.73%	0.687%
86	13.294	1863	1871	1876	rBV2	26831	61789	6.00%	0.719%
87	13.403	1882	1889	1893	rBV2	46316	87373	8.48%	1.017%
88	13.556	1908	1914	1918	rBV	453310	736742	71.52%	8.577%
89	13.598	1918	1921	1931	rVB2	62769	133572	12.97%	1.555%
90	13.696	1932	1937	1941	rBV6	16732	35960	3.49%	0.419%
91	13.757	1945	1947	1954	rVB2	27499	39753	3.86%	0.463%
92	13.848	1956	1962	1971	rBV	383571	686873	66.68%	7.996%
93	14.184	2014	2017	2021	rBV5	10789	17685	1.72%	0.206%
94	14.257	2026	2029	2034	rVB7	16697	28026	2.72%	0.326%
95	14.379	2045	2049	2054	rVB6	29301	45256	4.39%	0.527%
96	14.793	2113	2117	2121	rBV3	15246	24948	2.42%	0.290%
97	15.318	2199	2203	2209	rVB3	56891	93763	9.10%	1.092%
98	15.391	2211	2215	2221	rBV7	14554	32948	3.20%	0.384%
99	15.568	2239	2244	2249	rBV8	13672	33635	3.27%	0.392%
100	16.275	2355	2360	2368	rVB	49984	96163	9.34%	1.120%

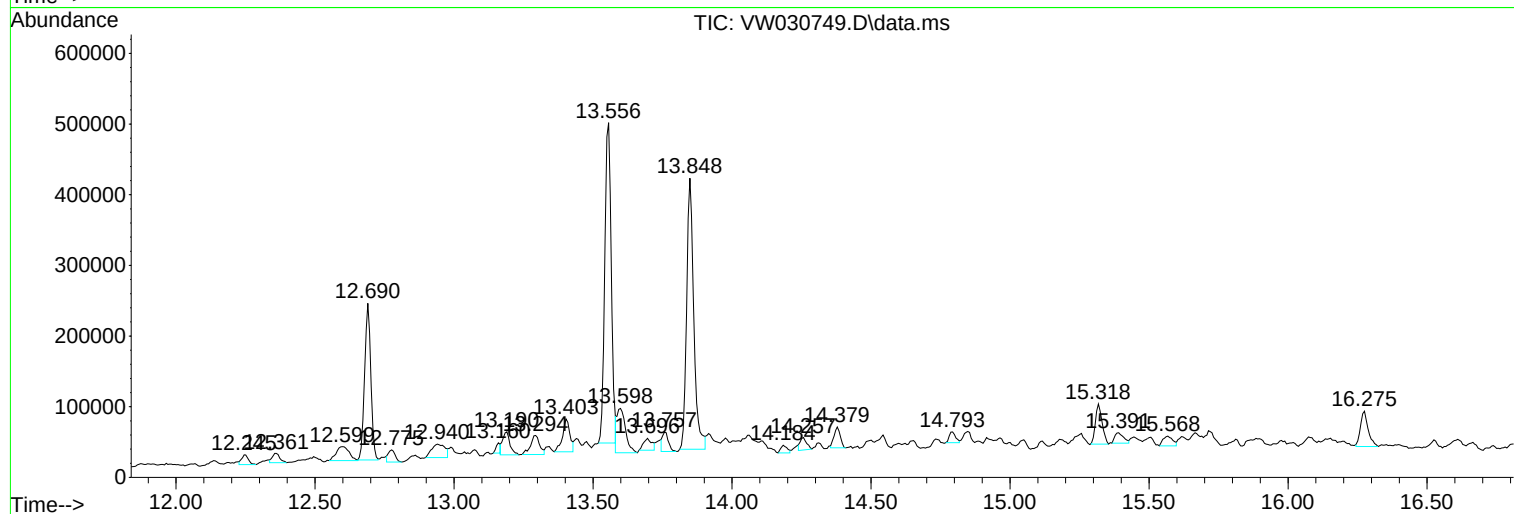
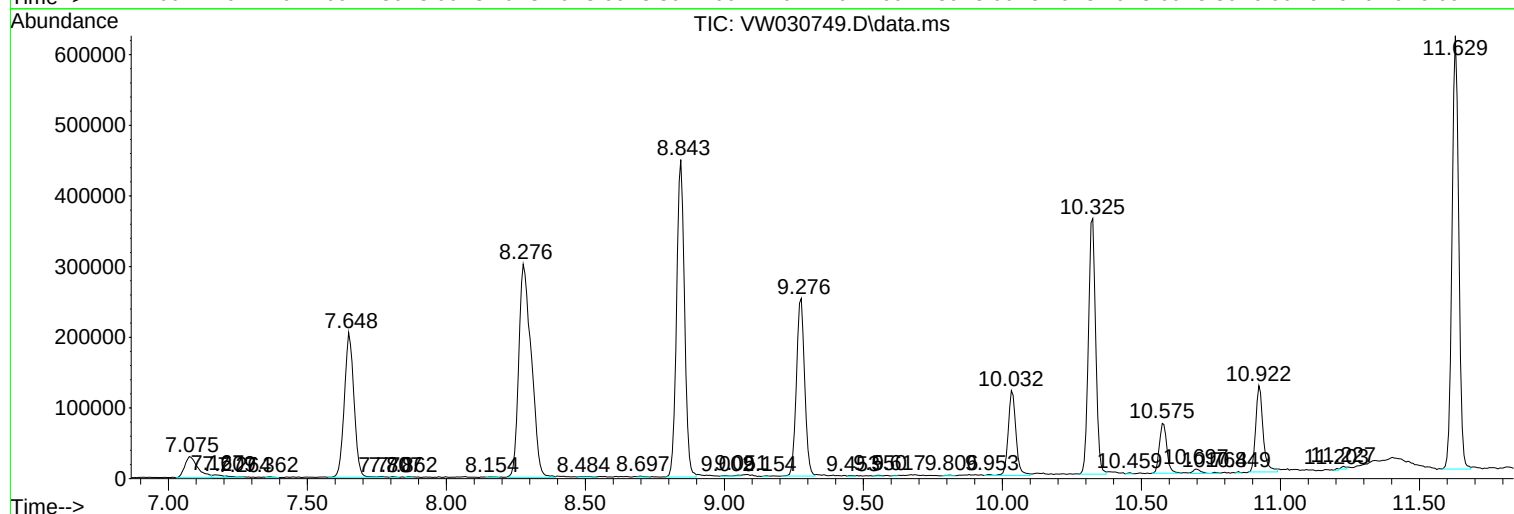
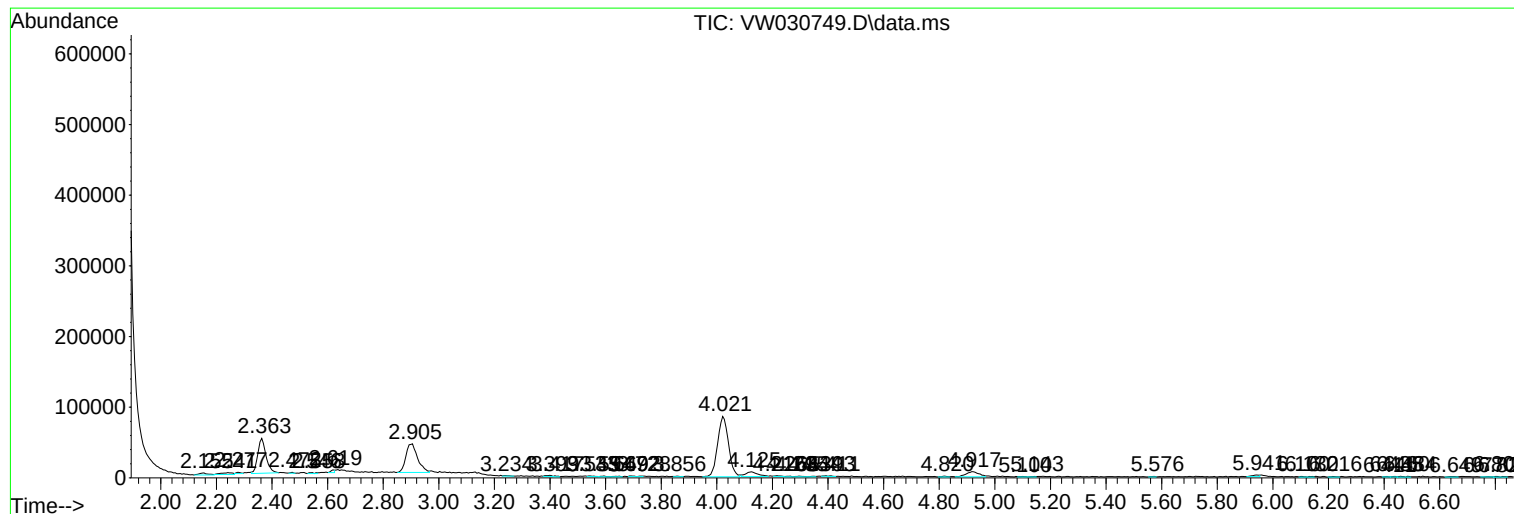
Sum of corrected areas: 8589694

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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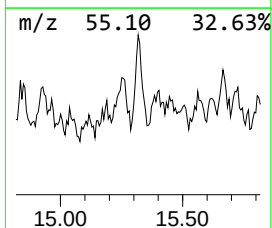
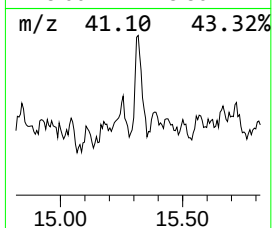
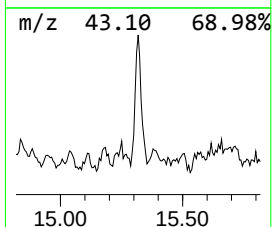
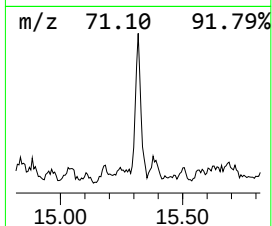
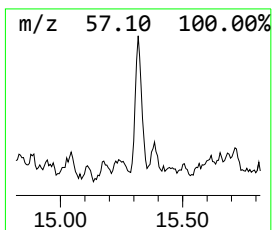
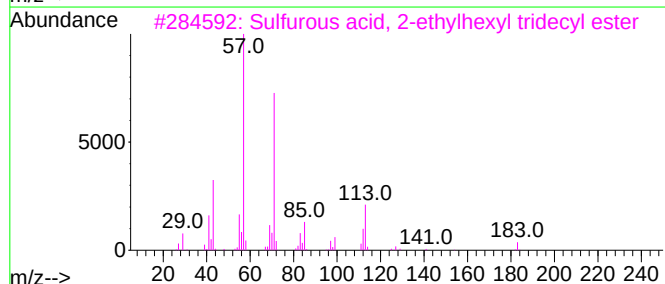
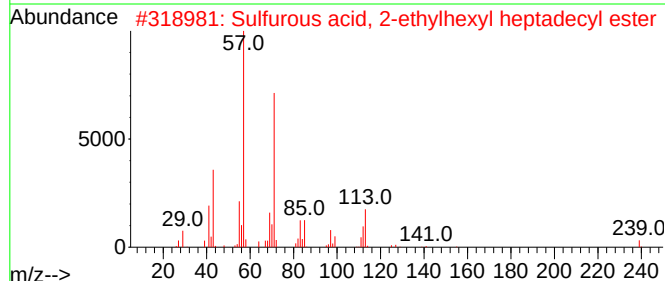
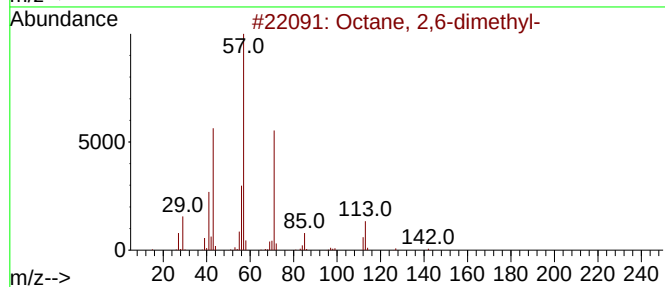
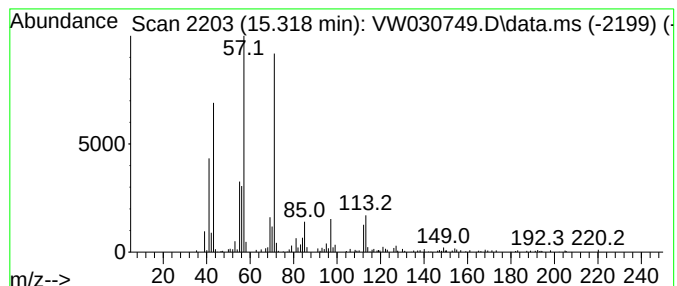
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.318	3.18 ug/L	93763	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86
2			Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	86
3			Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	72
4			Sulfurous acid, 2-ethylhexyl tet...	390	C22H46O3S	1000309-19-7	72
5			Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	15.318	3.2	ug/L	93763	3	13.556	736742	25.0