

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092724\
 Data File : VD079931.D
 Acq On : 27 Sep 2024 19:12
 Operator : RP/MD
 Sample : P4183-16RE
 Misc : 5.40G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A4EL9RE

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_D\Method\SFAMDLM091024SMA.M
 Title : SFAM01.0

Signal : TIC: VD079931.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.693	10	18	19	rBV2	3958	6398	0.49%	0.068%
2	1.740	19	26	36	rVV	807666	1292814	100.00%	13.651%
3	2.034	74	76	78	rBV	569	465	0.04%	0.005%
4	2.152	94	96	99	rBV2	2055	2167	0.17%	0.023%
5	2.275	111	117	129	rVB	183560	273472	21.15%	2.888%
6	2.805	200	207	216	rVB	159832	301810	23.35%	3.187%
7	3.346	297	299	301	rVB	949	714	0.06%	0.008%
8	3.369	301	303	304	rVB	622	364	0.03%	0.004%
9	3.669	352	354	357	rBV	356	381	0.03%	0.004%
10	3.769	369	371	373	rBV2	691	404	0.03%	0.004%
11	3.916	385	396	408	rBV2	116984	312015	24.13%	3.295%
12	4.028	410	415	422	rVV4	9212	22885	1.77%	0.242%
13	4.093	425	426	429	rVV	1216	765	0.06%	0.008%
14	4.175	438	440	443	rVV2	674	669	0.05%	0.007%
15	4.328	464	466	469	rBV2	533	641	0.05%	0.007%
16	4.499	494	495	499	rBV	707	1065	0.08%	0.011%
17	4.534	499	501	502	rVV2	746	408	0.03%	0.004%
18	4.605	512	513	515	rVV2	756	510	0.04%	0.005%
19	4.622	515	516	519	rVV	869	706	0.05%	0.007%
20	4.669	522	524	527	rVV	447	507	0.04%	0.005%
21	4.799	539	546	548	rBV4	6149	12975	1.00%	0.137%
22	4.875	558	559	562	rBV	789	791	0.06%	0.008%
23	4.922	565	567	568	rVB	745	427	0.03%	0.005%
24	4.946	568	571	572	rBV	722	766	0.06%	0.008%
25	4.963	572	574	577	rVV2	861	851	0.07%	0.009%
26	5.011	580	582	587	rVV	639	777	0.06%	0.008%
27	5.052	587	589	592	rVV	477	539	0.04%	0.006%
28	5.105	596	598	601	rVB	593	552	0.04%	0.006%
29	5.128	601	602	605	rVB2	456	373	0.03%	0.004%
30	5.169	607	609	611	rVV2	634	398	0.03%	0.004%
31	5.205	611	615	616	rVV	752	700	0.05%	0.007%
32	5.246	620	622	623	rBV2	633	383	0.03%	0.004%
33	5.558	674	675	679	rBV	543	554	0.04%	0.006%
34	5.658	690	692	694	rBV2	447	497	0.04%	0.005%
35	5.675	694	695	697	rVB	838	393	0.03%	0.004%
36	5.699	697	699	700	rBV	686	621	0.05%	0.007%

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Title : SFAM01.0

37	5.816	717	719	721	rBV	1161	1014	0.08%	0.011%
38	5.840	721	723	724	rVV	1074	594	0.05%	0.006%
39	5.952	737	742	743	rBV	515	830	0.06%	0.009%
40	5.999	748	750	752	rVV	631	649	0.05%	0.007%
41	6.040	756	757	760	rBV	456	417	0.03%	0.004%
42	6.087	764	765	768	rVB2	702	485	0.04%	0.005%
43	6.228	787	789	791	rBV2	680	700	0.05%	0.007%
44	6.252	791	793	795	rBV2	434	501	0.04%	0.005%
45	6.457	825	828	830	rBV2	747	725	0.06%	0.008%
46	6.652	858	861	863	rBV2	467	380	0.03%	0.004%
47	6.669	863	864	866	rBV	508	458	0.04%	0.005%
48	6.710	870	871	874	rVB	896	502	0.04%	0.005%
49	6.740	874	876	878	rBV2	472	459	0.04%	0.005%
50	6.987	910	918	929	rBV2	18035	53169	4.11%	0.561%
51	7.199	952	954	955	rBV	538	435	0.03%	0.005%
52	7.222	956	958	959	rVV	731	487	0.04%	0.005%
53	7.310	972	973	975	rBV	614	550	0.04%	0.006%
54	7.440	990	995	997	rBV2	743	1158	0.09%	0.012%
55	7.569	1005	1017	1029	rBV	171714	432200	33.43%	4.564%
56	7.781	1049	1053	1054	rBV	833	895	0.07%	0.009%
57	7.828	1059	1061	1064	rVV2	592	697	0.05%	0.007%
58	7.863	1065	1067	1070	rVB	738	641	0.05%	0.007%
59	8.028	1094	1095	1099	rVB2	495	376	0.03%	0.004%
60	8.146	1113	1115	1116	rBV	856	668	0.05%	0.007%
61	8.204	1116	1125	1143	rVV2	340473	976594	75.54%	10.312%
62	8.434	1161	1164	1165	rVB2	730	405	0.03%	0.004%
63	8.452	1165	1167	1169	rBV	573	388	0.03%	0.004%
64	8.516	1176	1178	1181	rVB2	616	523	0.04%	0.006%
65	8.563	1184	1186	1189	rVB2	708	628	0.05%	0.007%
66	8.587	1189	1190	1193	rBV2	621	684	0.05%	0.007%
67	8.610	1193	1194	1199	rVB2	687	379	0.03%	0.004%
68	8.775	1213	1222	1236	rBV	505508	1007006	77.89%	10.633%
69	8.916	1244	1246	1250	rVB3	936	1186	0.09%	0.013%
70	8.951	1250	1252	1255	rVB2	915	576	0.04%	0.006%
71	8.993	1257	1259	1260	rBV	1092	807	0.06%	0.009%
72	9.210	1287	1296	1309	rBV	221846	463525	35.85%	4.895%
73	9.346	1316	1319	1320	rBV2	525	405	0.03%	0.004%
74	9.363	1320	1322	1325	rVB2	683	783	0.06%	0.008%
75	9.393	1325	1327	1329	rBV2	448	402	0.03%	0.004%
76	9.457	1337	1338	1341	rBV2	668	655	0.05%	0.007%

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 Title : SFAM01.0

77	9.822	1398	1400	1401	rVB	819	531	0.04%	0.006%
78	9.840	1401	1403	1406	rBV2	951	951	0.07%	0.010%
79	9.981	1417	1427	1435	rBV	105473	201635	15.60%	2.129%
80	10.046	1435	1438	1441	rBV3	967	1741	0.13%	0.018%
81	10.269	1467	1476	1485	rBV	466336	815638	63.09%	8.613%
82	10.522	1513	1519	1527	rBV	66753	120702	9.34%	1.275%
83	10.716	1550	1552	1555	rBV2	1136	998	0.08%	0.011%
84	10.875	1573	1579	1589	rBV	84716	150991	11.68%	1.594%
85	10.981	1595	1597	1598	rBV2	2163	1718	0.13%	0.018%
86	11.187	1627	1632	1637	rVB3	7656	12912	1.00%	0.136%
87	11.387	1662	1666	1673	rVB6	3918	6751	0.52%	0.071%
88	11.457	1677	1678	1679	rBV	1521	604	0.05%	0.006%
89	11.516	1687	1688	1690	rBV2	733	635	0.05%	0.007%
90	11.581	1691	1699	1711	rVV	669734	1132852	87.63%	11.962%
91	11.716	1720	1722	1725	rVB3	3583	3316	0.26%	0.035%
92	11.822	1738	1740	1745	rBV4	4561	6184	0.48%	0.065%
93	11.922	1755	1757	1758	rBV	1439	888	0.07%	0.009%
94	12.087	1780	1785	1793	rBV8	6641	16319	1.26%	0.172%
95	12.575	1864	1868	1872	rBV2	4234	5205	0.40%	0.055%
96	12.651	1874	1881	1888	rBV	130835	237276	18.35%	2.505%
97	12.828	1904	1911	1913	rBV5	8100	16254	1.26%	0.172%
98	13.516	2021	2028	2036	rBV	581606	925865	71.62%	9.777%
99	13.810	2072	2078	2088	rBV	317272	568812	44.00%	6.006%
100	15.304	2328	2332	2338	rVB4	27652	46772	3.62%	0.494%

Sum of corrected areas: 9470243

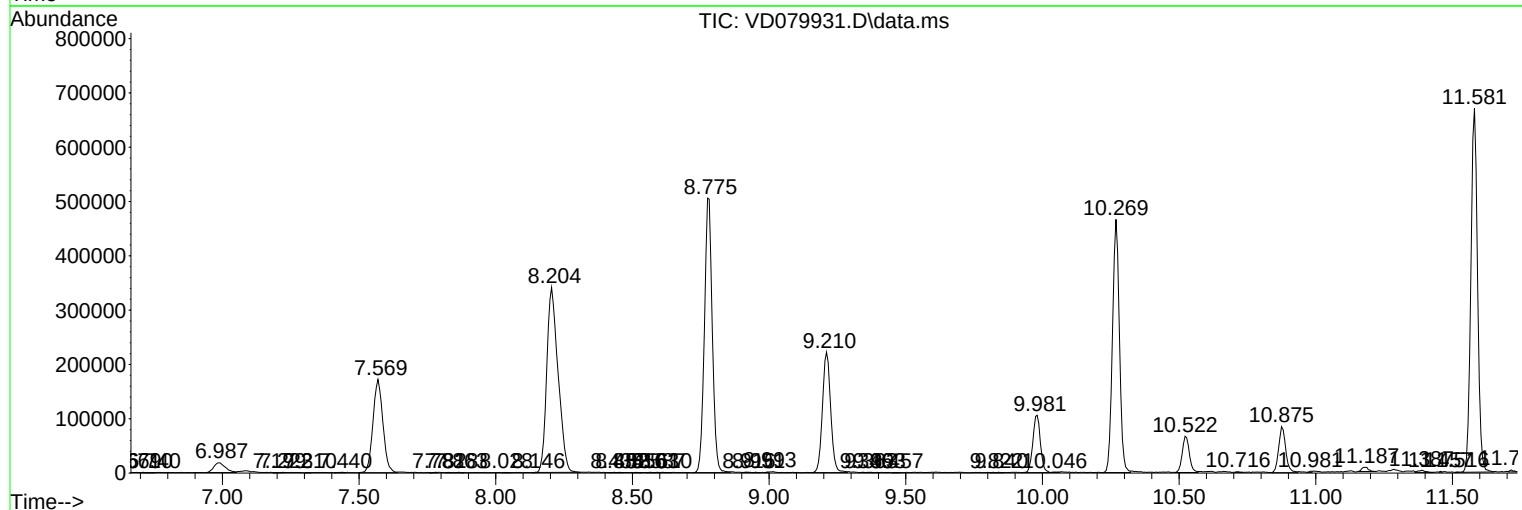
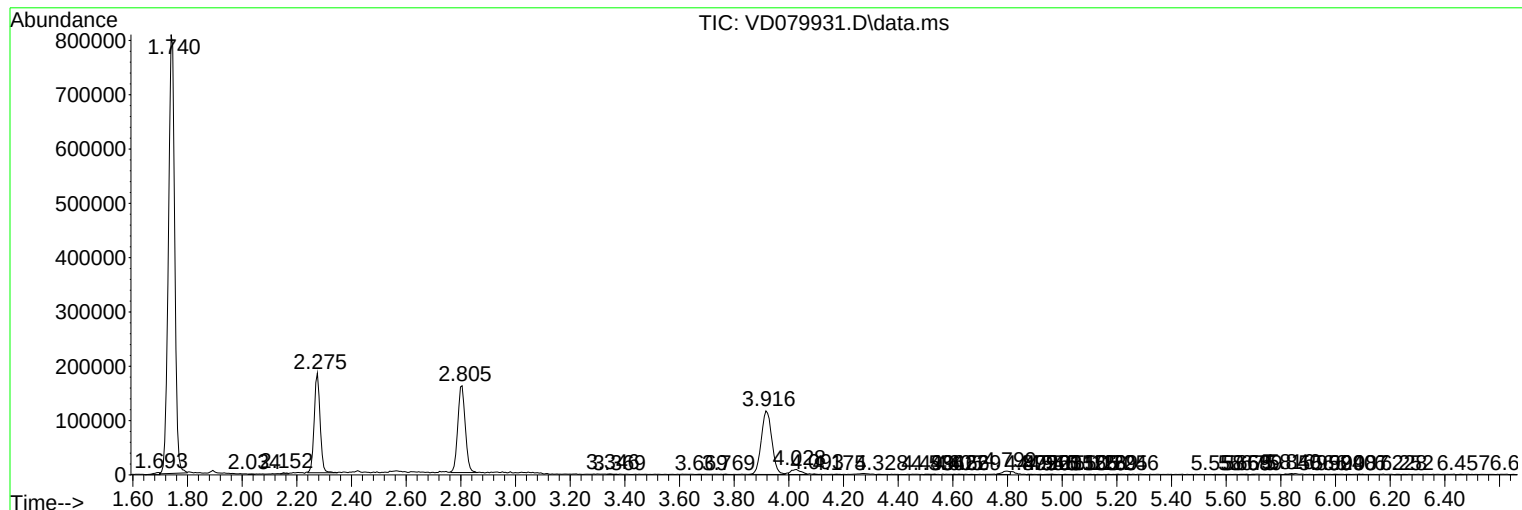
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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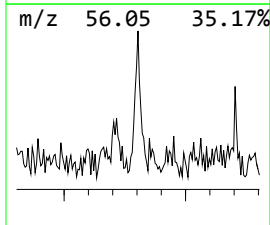
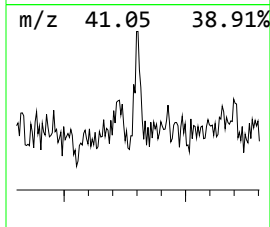
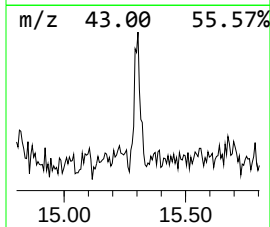
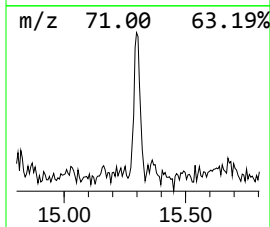
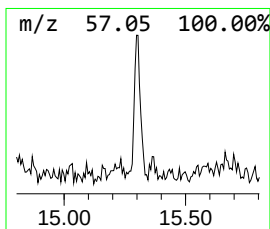
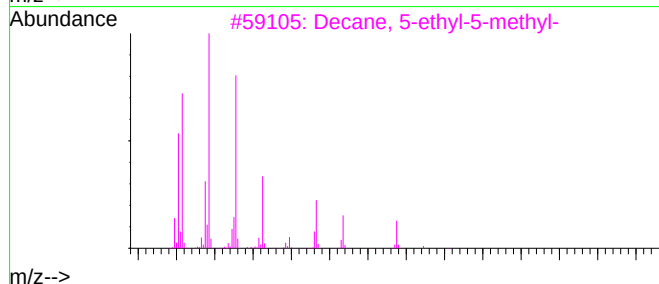
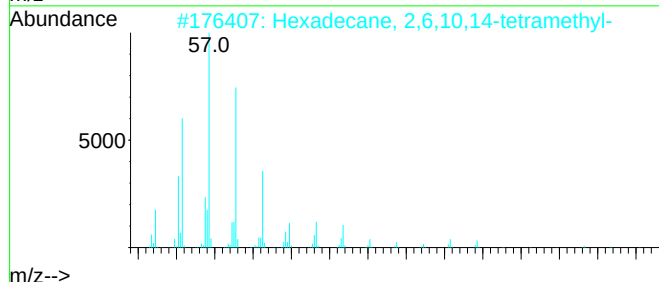
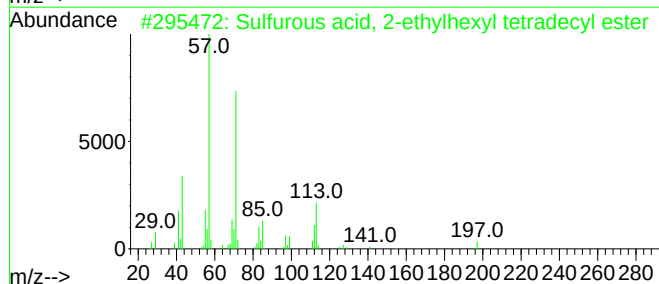
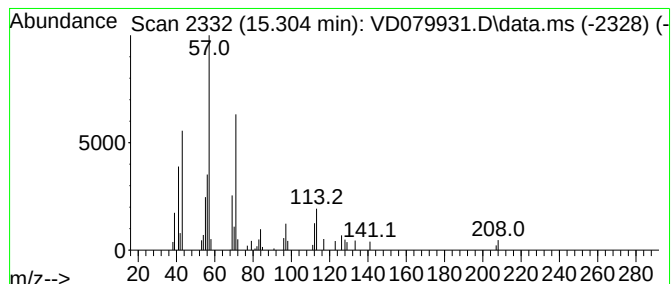
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 Sulfurous acid, 2-ethylhexy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.304	1.26 ug/L	46772	1,4-Dichlorobenzene-d4	13.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl tet...	390	C22H46O3S	1000309-19-7	53
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	53
3	Decane, 5-ethyl-5-methyl-	184	C13H28	017312-74-2	50
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	50
5	Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfurous acid,...	15.304	1.3	ug/L	46772	3	13.516	925865	25.0