

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
 Data File : VW026897.D
 Acq On : 25 Aug 2023 15:55
 Operator : SY/MD
 Sample : 04157-02
 Misc : 5.92g/10mL/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCHT6

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\SFAMWLM081023SMA.M
 Title : SFAM01.0

Signal : TIC: VW026897.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.162	42	45	49	rBV4	3154	5044	0.14%	0.019%
2	2.235	50	57	58	rBV7	9331	19317	0.55%	0.072%
3	2.369	72	79	90	rBV	87725	271798	7.70%	1.014%
4	2.893	158	165	179	rBV	103096	308130	8.73%	1.150%
5	3.204	214	216	218	rVB3	3429	2890	0.08%	0.011%
6	3.247	221	223	225	rVB3	1686	1582	0.04%	0.006%
7	3.332	235	237	240	rBV4	1665	1874	0.05%	0.007%
8	3.515	264	267	271	rBV6	1954	2440	0.07%	0.009%
9	3.637	283	287	290	rBV6	968	1524	0.04%	0.006%
10	3.667	290	292	295	rVB4	2066	1844	0.05%	0.007%
11	3.783	309	311	313	rVB3	1851	1806	0.05%	0.007%
12	3.814	313	316	319	rBV5	1728	2518	0.07%	0.009%
13	3.838	319	320	325	rVB5	2142	2124	0.06%	0.008%
14	4.027	339	351	374	rBV	230175	899184	25.48%	3.355%
15	4.253	384	388	391	rVB6	1777	2529	0.07%	0.009%
16	4.320	397	399	402	rVB4	1412	1639	0.05%	0.006%
17	4.381	404	409	410	rBV4	2628	3466	0.10%	0.013%
18	4.734	462	467	470	rBV7	1470	2903	0.08%	0.011%
19	4.923	486	498	520	rBV2	78320	366288	10.38%	1.367%
20	5.094	524	526	530	rVV4	1321	1715	0.05%	0.006%
21	5.137	530	533	536	rVB5	1471	1760	0.05%	0.007%
22	5.600	605	609	611	rVB5	1163	1538	0.04%	0.006%
23	5.631	611	614	618	rBV6	1846	2787	0.08%	0.010%
24	5.777	637	638	642	rVB4	2177	1871	0.05%	0.007%
25	5.820	642	645	649	rBV6	1356	1746	0.05%	0.007%
26	5.941	654	665	674	rVV3	23635	70673	2.00%	0.264%
27	6.344	728	731	733	rVB4	1549	1553	0.04%	0.006%
28	6.490	754	755	758	rBV3	1908	1586	0.04%	0.006%
29	6.667	783	784	788	rBV4	1771	1892	0.05%	0.007%
30	6.813	804	808	809	rBV4	1438	1792	0.05%	0.007%
31	6.838	809	812	814	rBV4	1281	1657	0.05%	0.006%
32	6.917	820	825	827	rBV6	1240	2323	0.07%	0.009%
33	7.008	832	840	842	rBV9	1352	2137	0.06%	0.008%
34	7.075	842	851	857	rBV	106152	301856	8.55%	1.126%
35	7.142	858	862	874	rVV	63185	162441	4.60%	0.606%
36	7.240	876	878	881	rVB4	2191	2197	0.06%	0.008%

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 Title : SFAM01.0

37	7.399	903	904	907	rVB3	2179	1719	0.05%	0.006%
38	7.508	919	922	924	rBV4	1515	2226	0.06%	0.008%
39	7.545	924	928	934	rVB9	1524	2879	0.08%	0.011%
40	7.648	936	945	958	rVB	571921	1419244	40.22%	5.296%
41	7.777	963	966	968	rVB4	2266	2662	0.08%	0.010%
42	7.819	968	973	975	rVB6	1824	2558	0.07%	0.010%
43	7.874	979	982	986	rBV5	1858	2986	0.08%	0.011%
44	7.984	998	1000	1003	rVB4	2055	2438	0.07%	0.009%
45	8.154	1025	1028	1032	rBV6	1300	1743	0.05%	0.007%
46	8.276	1038	1048	1065	rBV2	1145409	3328291	94.32%	12.419%
47	8.618	1100	1104	1105	rBV4	1296	1534	0.04%	0.006%
48	8.679	1111	1114	1116	rBV4	2130	3332	0.09%	0.012%
49	8.703	1116	1118	1121	rVB4	2374	2112	0.06%	0.008%
50	8.843	1130	1141	1151	rBV	1334873	2652171	75.16%	9.896%
51	8.917	1151	1153	1155	rVB2	2989	2214	0.06%	0.008%
52	9.075	1173	1179	1186	rBV2	5820	12428	0.35%	0.046%
53	9.203	1196	1200	1201	rVB4	1966	1810	0.05%	0.007%
54	9.276	1201	1212	1221	rBV	802290	1661699	47.09%	6.200%
55	9.581	1259	1262	1264	rBV4	2313	2899	0.08%	0.011%
56	9.673	1271	1277	1281	rBV9	4690	11531	0.33%	0.043%
57	9.703	1281	1282	1285	rVV3	2869	2518	0.07%	0.009%
58	9.758	1290	1291	1293	rVV2	1803	1629	0.05%	0.006%
59	9.782	1293	1295	1298	rVV4	2363	2973	0.08%	0.011%
60	9.813	1298	1300	1301	rVV2	2342	1786	0.05%	0.007%
61	9.843	1301	1305	1307	rVV5	1196	1765	0.05%	0.007%
62	9.880	1309	1311	1316	rVB6	1541	2411	0.07%	0.009%
63	9.965	1321	1325	1326	rBV4	1501	1769	0.05%	0.007%
64	10.032	1328	1336	1346	rBV	408773	742052	21.03%	2.769%
65	10.124	1349	1351	1352	rBV2	2667	2278	0.06%	0.009%
66	10.215	1364	1366	1369	rVB4	2249	2069	0.06%	0.008%
67	10.239	1369	1370	1373	rVB3	2382	1931	0.05%	0.007%
68	10.325	1376	1384	1395	rBV	1465895	2616911	74.16%	9.765%
69	10.496	1410	1412	1416	rVB5	2156	2525	0.07%	0.009%
70	10.575	1418	1425	1434	rVV	258435	453834	12.86%	1.693%
71	10.703	1437	1446	1452	rVB	18613	37444	1.06%	0.140%
72	10.813	1462	1464	1466	rBV3	1877	1561	0.04%	0.006%
73	10.855	1466	1471	1476	rVV8	12675	24536	0.70%	0.092%
74	10.922	1476	1482	1493	rVV	284404	508019	14.40%	1.896%
75	11.020	1496	1498	1499	rVV2	4005	2945	0.08%	0.011%
76	11.063	1501	1505	1514	rVB4	14658	32581	0.92%	0.122%

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 Title : SFAM01.0

77	11.130	1514	1516	1517	rBV2	2257	1880	0.05%	0.007%
78	11.172	1520	1523	1525	rBV4	2543	3844	0.11%	0.014%
79	11.349	1550	1552	1554	rBV3	4044	4010	0.11%	0.015%
80	11.629	1590	1598	1608	rBV	1960644	3302222	93.58%	12.322%
81	12.075	1669	1671	1673	rVB3	2121	1538	0.04%	0.006%
82	12.117	1676	1678	1679	rBV2	2026	1605	0.05%	0.006%
83	12.282	1703	1705	1707	rBV3	2647	1690	0.05%	0.006%
84	12.337	1710	1714	1715	rBV4	5860	7387	0.21%	0.028%
85	12.605	1752	1758	1765	rVB3	52016	96526	2.74%	0.360%
86	12.690	1765	1772	1779	rBV	655675	1064200	30.16%	3.971%
87	12.751	1779	1782	1793	rVB6	12380	29239	0.83%	0.109%
88	12.934	1810	1812	1820	rVB7	11978	19662	0.56%	0.073%
89	13.166	1847	1850	1854	rBV6	5051	9268	0.26%	0.035%
90	13.288	1868	1870	1875	rVB6	11415	15469	0.44%	0.058%
91	13.556	1907	1914	1926	rBV	2237553	3528784	100.00%	13.167%
92	13.641	1926	1928	1932	rVB5	8231	9203	0.26%	0.034%
93	13.849	1955	1962	1973	rBV	1385893	2358454	66.83%	8.800%
94	14.056	1993	1996	2003	rVB2	28148	53462	1.52%	0.199%
95	14.324	2036	2040	2044	rBV7	12765	20127	0.57%	0.075%
96	14.379	2046	2049	2054	rVB4	26079	38277	1.08%	0.143%
97	14.544	2074	2076	2082	rVB6	22815	26389	0.75%	0.098%
98	14.836	2122	2124	2131	rVB5	29191	54359	1.54%	0.203%
99	15.318	2198	2203	2208	rBV2	43861	75491	2.14%	0.282%
100	16.275	2356	2360	2369	rVB3	29858	54219	1.54%	0.202%

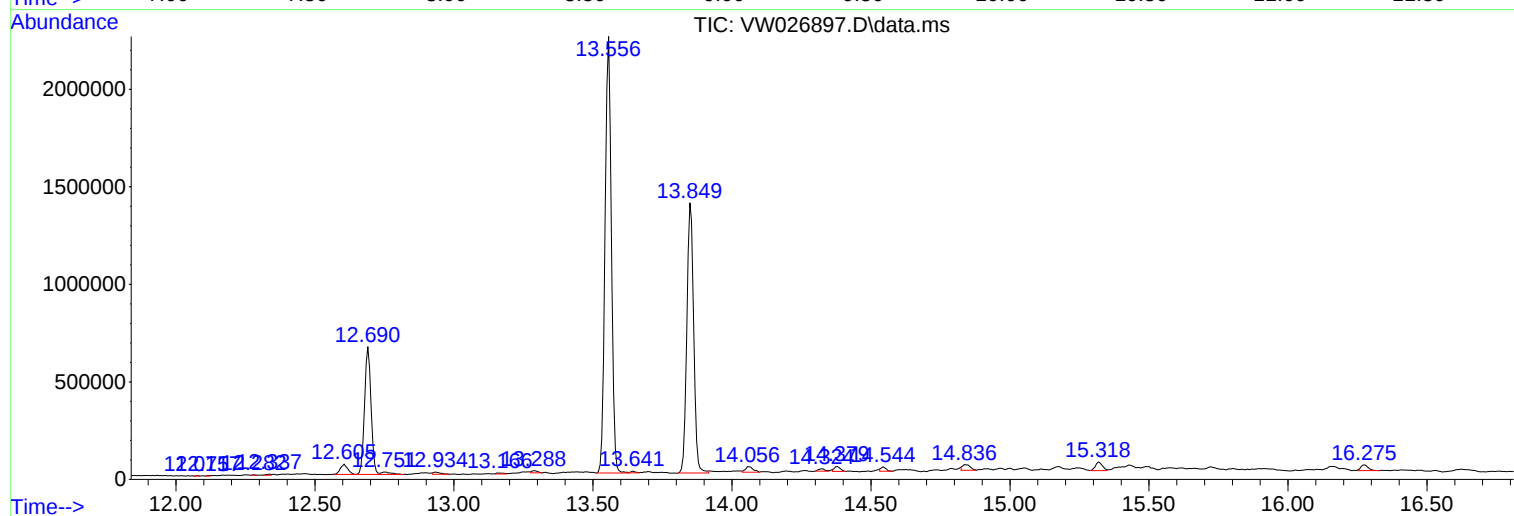
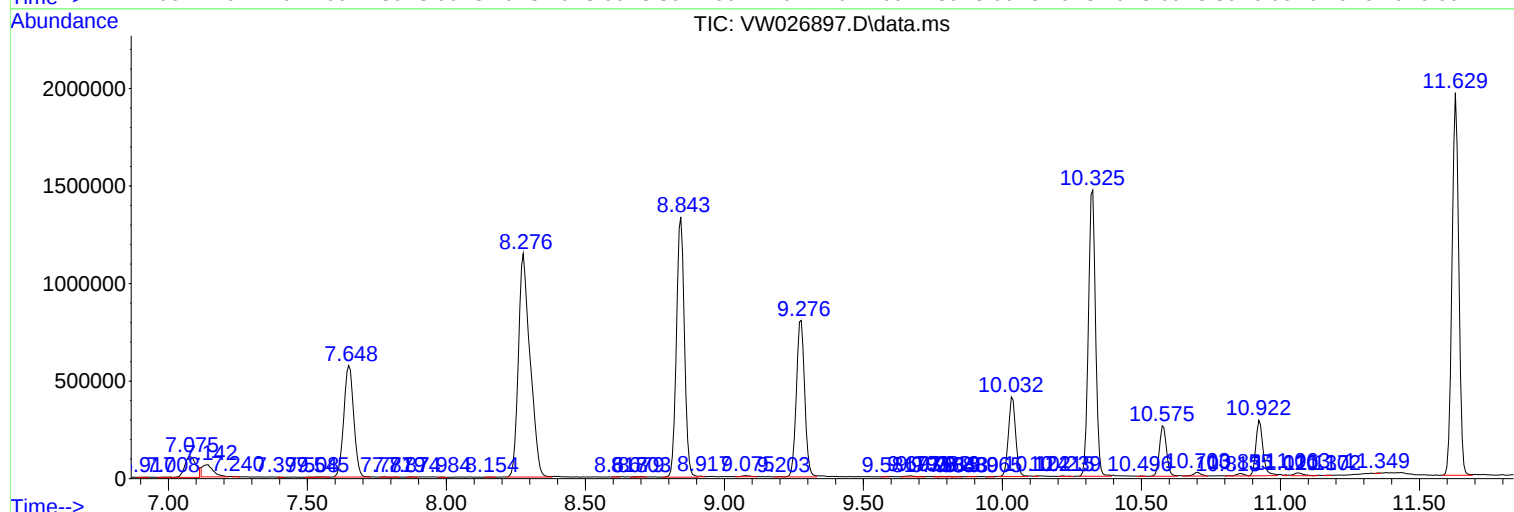
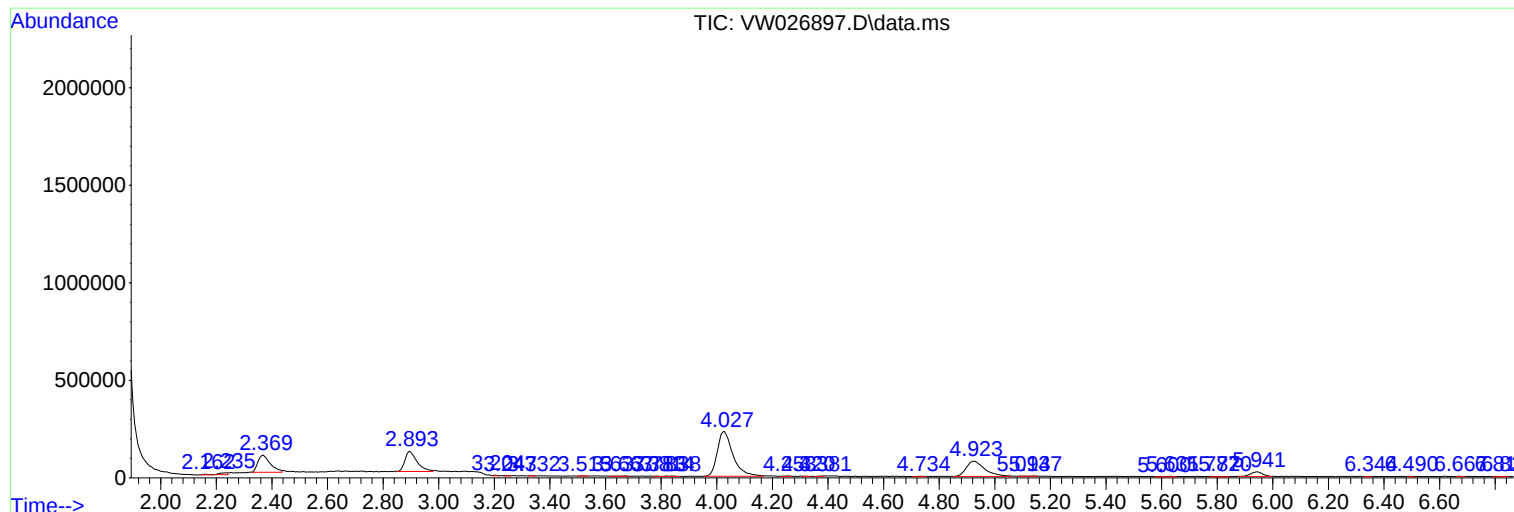
Sum of corrected areas: 26799742

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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



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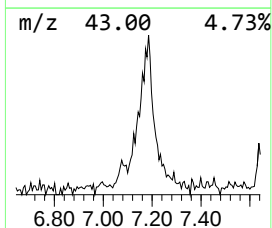
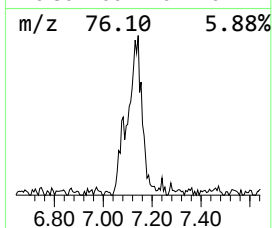
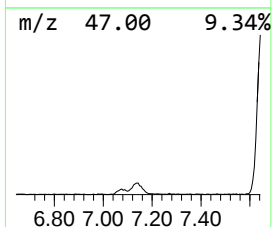
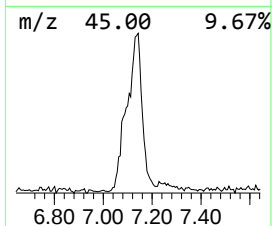
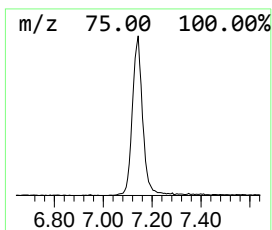
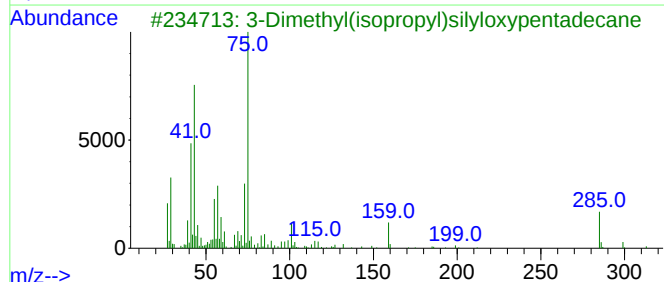
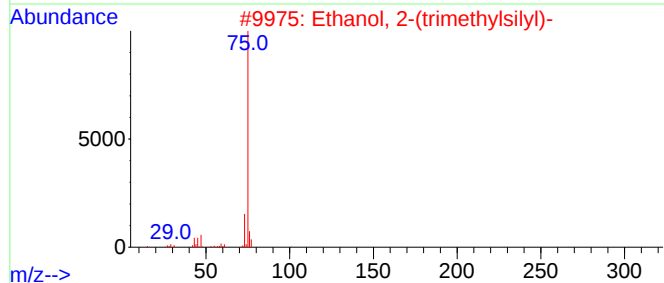
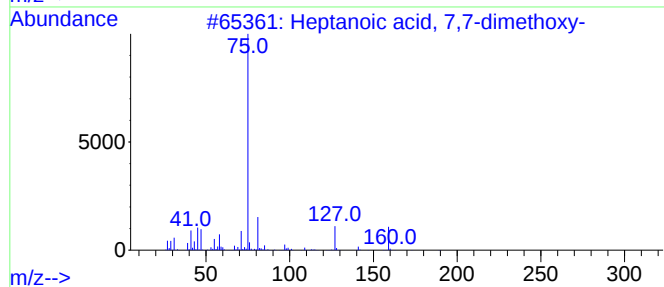
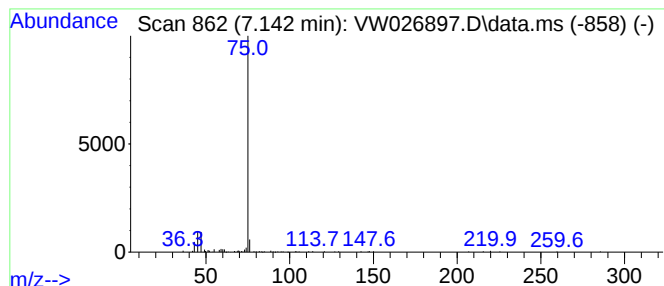
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Heptanoic acid, 7,7-dimethoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.142	1.53 ug/L	162441	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptanoic acid, 7,7-dimethoxy-	190	C9H18O4	109137-93-1	64
2			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	56
3			3-Dimethyl(isopropyl)silyloxypen...	328	C20H44OSi	1000278-77-9	43
4			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	40
5			Hexanal dimethyl acetal	146	C8H18O2	001599-47-9	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptanoic acid,...	7.142	1.5	ug/L	162441	1	8.843	2652170	25.0