

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
 Data File : VW029552.D
 Acq On : 12 Jul 2024 15:33
 Operator : SY/MD
 Sample : P3201-04
 Misc : 5.26g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4BZ2

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\SFAMWLM070824SMA.M
 Title : SFAM01.0

Signal : TIC: VW029552.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	72133	163754	14.09%	2.076%
2	2.899	159	166	181	rVB	49812	144849	12.46%	1.836%
3	3.594	278	280	286	rVB3	529	631	0.05%	0.008%
4	3.826	316	318	319	rBV2	302	229	0.02%	0.003%
5	3.893	326	329	331	rBV2	403	580	0.05%	0.007%
6	3.936	334	336	337	rBV2	277	257	0.02%	0.003%
7	4.021	339	350	378	rVV	131362	412218	35.47%	5.226%
8	4.301	394	396	400	rBV4	424	523	0.04%	0.007%
9	4.338	400	402	404	rBV2	357	219	0.02%	0.003%
10	4.381	407	409	411	rBV2	595	552	0.05%	0.007%
11	4.497	426	428	432	rBV3	320	376	0.03%	0.005%
12	4.753	467	470	472	rVB3	420	474	0.04%	0.006%
13	4.789	474	476	478	rVB2	561	447	0.04%	0.006%
14	4.917	487	497	515	rBV2	28645	107112	9.22%	1.358%
15	5.124	529	531	532	rBV2	523	327	0.03%	0.004%
16	5.295	557	559	560	rBV2	312	218	0.02%	0.003%
17	5.381	569	573	574	rVB2	367	437	0.04%	0.006%
18	5.429	578	581	584	rBV2	729	1041	0.09%	0.013%
19	5.545	598	600	602	rBV2	452	297	0.03%	0.004%
20	5.588	605	607	609	rVB2	397	331	0.03%	0.004%
21	5.618	609	612	613	rBV	319	362	0.03%	0.005%
22	5.698	623	625	627	rBV2	233	251	0.02%	0.003%
23	5.746	631	633	635	rVB2	665	504	0.04%	0.006%
24	5.771	635	637	638	rBV	492	363	0.03%	0.005%
25	5.862	650	652	653	rBV	385	359	0.03%	0.005%
26	5.941	655	665	677	rVV4	6178	21092	1.81%	0.267%
27	6.051	680	683	685	rVV2	358	381	0.03%	0.005%
28	6.094	689	690	695	rVB3	511	346	0.03%	0.004%
29	6.143	695	698	700	rVB3	288	307	0.03%	0.004%
30	6.179	702	704	707	rBV3	249	263	0.02%	0.003%
31	6.234	709	713	714	rBV4	566	518	0.04%	0.007%
32	6.338	728	730	732	rBV	372	383	0.03%	0.005%
33	6.508	754	758	760	rBV3	285	314	0.03%	0.004%
34	6.612	771	775	776	rVB2	485	514	0.04%	0.007%
35	6.624	776	777	779	rBV	341	256	0.02%	0.003%
36	6.673	783	785	787	rVV2	494	355	0.03%	0.005%

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 Title : SFAM01.0

37	6.728	792	794	796	rVB	579	361	0.03%	0.005%
38	6.764	798	800	802	rBV3	277	300	0.03%	0.004%
39	6.831	808	811	813	rBV2	543	446	0.04%	0.006%
40	6.856	813	815	816	rVB2	328	226	0.02%	0.003%
41	6.886	819	820	823	rBV2	243	266	0.02%	0.003%
42	6.978	833	835	837	rVB2	400	225	0.02%	0.003%
43	7.014	840	841	844	rVB2	443	247	0.02%	0.003%
44	7.075	844	851	861	rBV	25535	81433	7.01%	1.032%
45	7.380	899	901	905	rVB2	427	402	0.03%	0.005%
46	7.411	905	906	911	rBV3	319	426	0.04%	0.005%
47	7.490	917	919	921	rVV2	404	268	0.02%	0.003%
48	7.545	924	928	930	rVB4	521	754	0.06%	0.010%
49	7.648	935	945	957	rBV	196877	495359	42.62%	6.280%
50	7.837	973	976	979	rVB4	659	693	0.06%	0.009%
51	7.984	999	1000	1004	rBV2	305	297	0.03%	0.004%
52	8.014	1004	1005	1009	rVB4	410	380	0.03%	0.005%
53	8.051	1009	1011	1013	rBV3	519	599	0.05%	0.008%
54	8.130	1023	1024	1026	rBV	372	243	0.02%	0.003%
55	8.276	1033	1048	1065	rBV2	400054	1162263	100.00%	14.736%
56	8.843	1131	1141	1156	rBV	545675	1071490	92.19%	13.585%
57	9.270	1202	1211	1223	rBV	269431	564517	48.57%	7.157%
58	9.477	1243	1245	1247	rVB3	470	344	0.03%	0.004%
59	9.587	1260	1263	1265	rBV3	349	398	0.03%	0.005%
60	9.611	1265	1267	1269	rBV2	393	268	0.02%	0.003%
61	9.666	1272	1276	1278	rBV3	709	1199	0.10%	0.015%
62	9.721	1283	1285	1286	rBV	352	248	0.02%	0.003%
63	9.788	1294	1296	1297	rBV2	470	265	0.02%	0.003%
64	9.886	1310	1312	1315	rBV3	430	468	0.04%	0.006%
65	9.941	1320	1321	1324	rBV2	390	349	0.03%	0.004%
66	10.032	1327	1336	1345	rBV	115983	213318	18.35%	2.705%
67	10.325	1373	1384	1397	rBV	476157	838988	72.19%	10.637%
68	10.465	1404	1407	1409	rBV4	576	863	0.07%	0.011%
69	10.575	1418	1425	1435	rBV2	70912	127236	10.95%	1.613%
70	10.697	1441	1445	1452	rVB2	2883	5176	0.45%	0.066%
71	10.849	1464	1470	1471	rBV4	1814	2674	0.23%	0.034%
72	10.922	1476	1482	1497	rBV	91211	181510	15.62%	2.301%
73	11.178	1520	1524	1526	rBV5	1011	1028	0.09%	0.013%
74	11.343	1549	1551	1552	rBV	419	265	0.02%	0.003%
75	11.404	1556	1561	1566	rVB8	1017	2288	0.20%	0.029%
76	11.629	1589	1598	1613	rBV	559798	986794	84.90%	12.511%

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77	11.965	1651	1653	1655	rBV2	476	456	0.04%	0.006%
78	12.032	1663	1664	1665	rBV	437	215	0.02%	0.003%
79	12.135	1680	1681	1683	rBV	286	242	0.02%	0.003%
80	12.282	1703	1705	1708	rBV2	293	318	0.03%	0.004%
81	12.343	1710	1715	1716	rBV4	525	743	0.06%	0.009%
82	12.398	1722	1724	1728	rBV3	325	485	0.04%	0.006%
83	12.434	1728	1730	1731	rVB2	504	209	0.02%	0.003%
84	12.471	1731	1736	1738	rBV4	925	1531	0.13%	0.019%
85	12.599	1750	1757	1763	rBV3	10239	20801	1.79%	0.264%
86	12.690	1764	1772	1780	rBV	146329	244055	21.00%	3.094%
87	12.867	1799	1801	1803	rBV4	488	425	0.04%	0.005%
88	12.946	1807	1814	1820	rBV6	2346	6331	0.54%	0.080%
89	13.080	1833	1836	1842	rBV6	1010	1979	0.17%	0.025%
90	13.190	1849	1854	1861	rVB	15575	25136	2.16%	0.319%
91	13.294	1865	1871	1878	rBV	6360	11579	1.00%	0.147%
92	13.403	1881	1889	1895	rBV2	22426	39922	3.43%	0.506%
93	13.507	1903	1906	1907	rBV3	4530	5356	0.46%	0.068%
94	13.556	1908	1914	1919	rBV	334610	547410	47.10%	6.940%
95	13.757	1942	1947	1955	rBV	14297	26685	2.30%	0.338%
96	13.849	1955	1962	1968	rBV	193489	329056	28.31%	4.172%
97	14.318	2036	2039	2046	rVB3	7133	11384	0.98%	0.144%
98	15.391	2213	2215	2221	rVB4	2623	3745	0.32%	0.047%
99	15.946	2302	2306	2312	rBV6	1011	2255	0.19%	0.029%
100	16.251	2354	2356	2358	rBV3	530	654	0.06%	0.008%

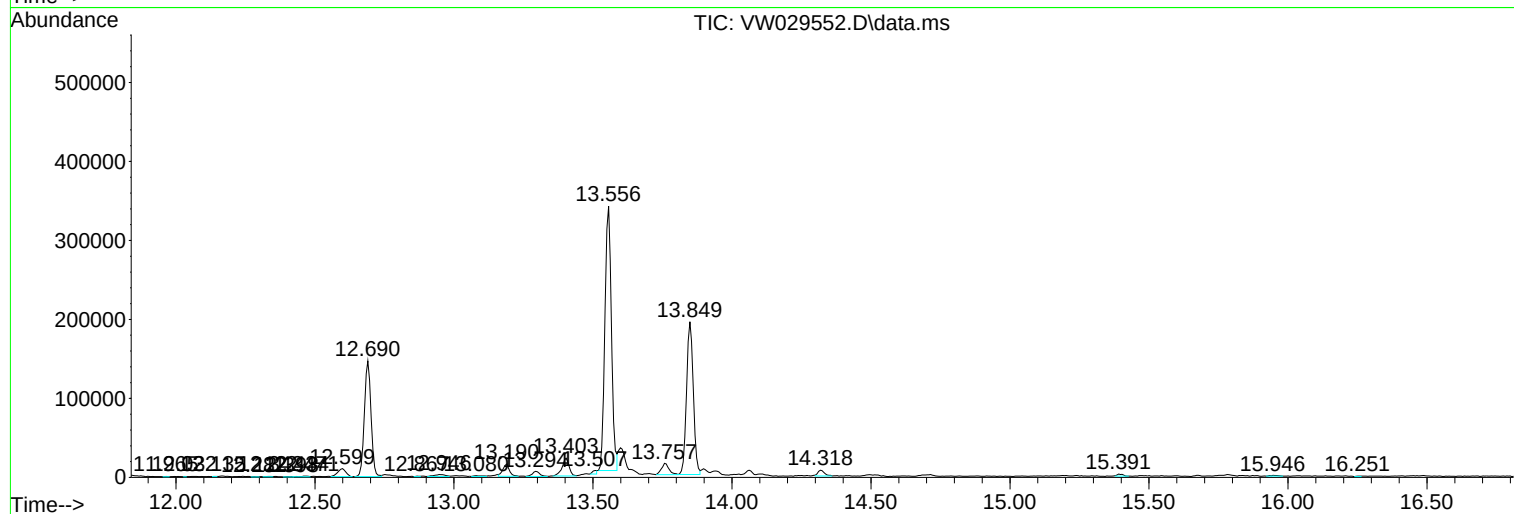
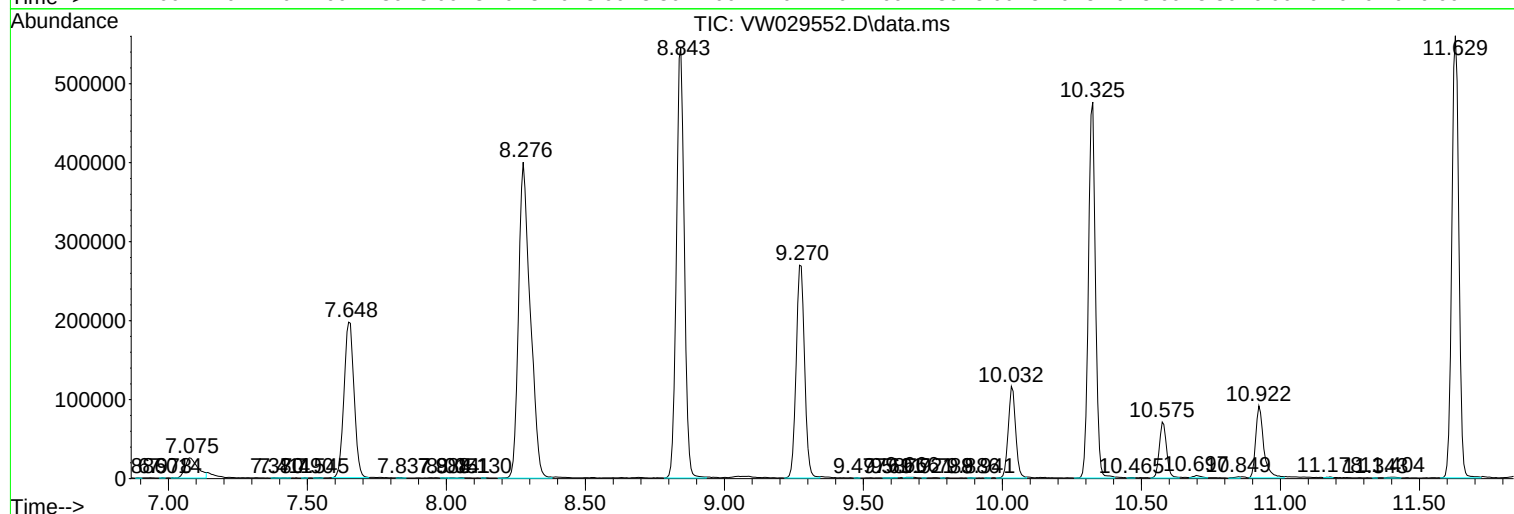
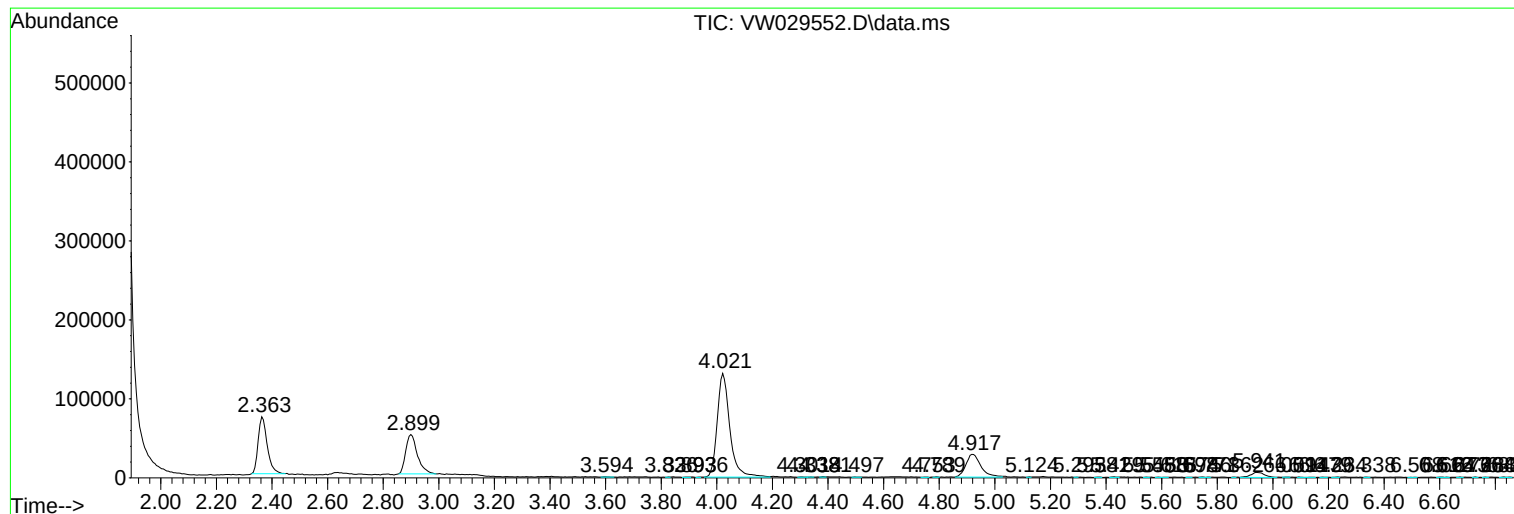
Sum of corrected areas: 7887286

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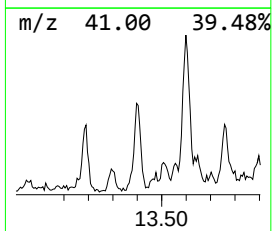
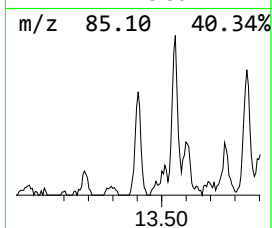
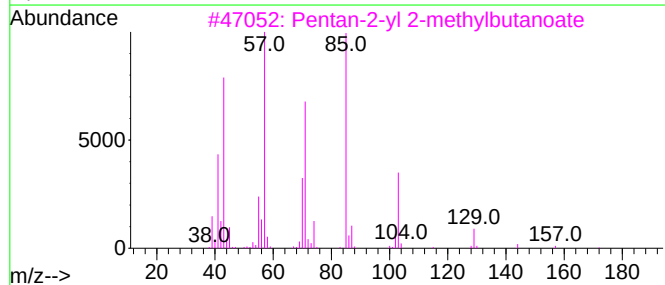
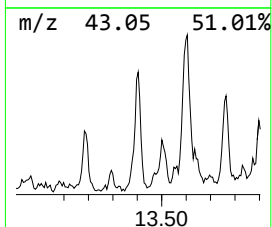
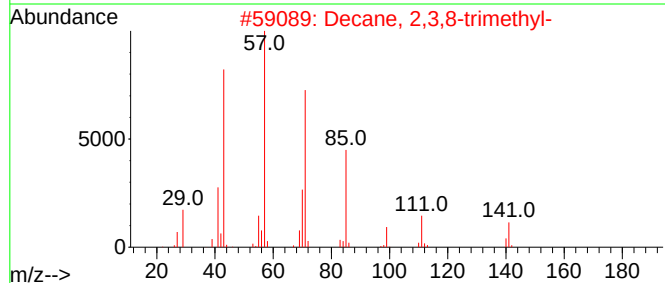
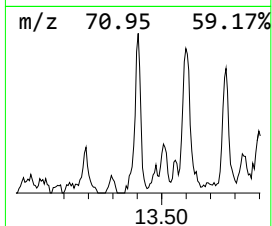
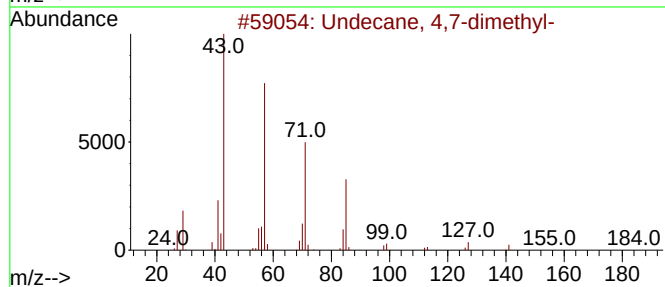
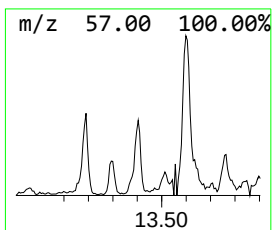
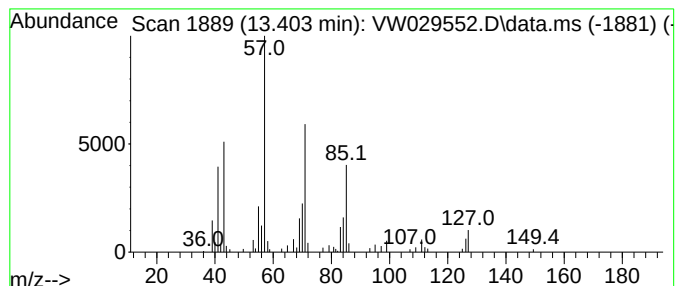
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.403	1.82 ug/L	39922	1,4-Dichlorobenzene-d4		13.556	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Undecane, 4,7-dimethyl-		184	C13H28	017301-32-5	59
2	Decane, 2,3,8-trimethyl-		184	C13H28	062238-14-6	59
3	Pentan-2-yl 2-methylbutanoate		172	C10H20O2	1000372-71-7	59
4	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	59
5	Hexane, 3,3-dimethyl-		114	C8H18	000563-16-6	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	13.403	1.8	ug/L	39922	3	13.556	547410	25.0