

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072624\
 Data File : VW029756.D
 Acq On : 26 Jul 2024 17:03
 Operator : SY/MD
 Sample : P3361-08
 Misc : 7.36g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E20P0

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\SFAMWLM072424SMA.M
 Title : SFAM01.0

Signal : TIC: VW029756.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.174	44	47	51	rBV2	3959	6165	0.77%	0.101%
2	2.363	72	78	93	rBV	30428	76734	9.57%	1.252%
3	2.899	158	166	180	rBV	29870	92497	11.54%	1.509%
4	3.253	222	224	226	rBV3	630	570	0.07%	0.009%
5	3.295	229	231	232	rBV2	532	432	0.05%	0.007%
6	3.393	244	247	258	rVB7	2438	5733	0.71%	0.094%
7	3.588	276	279	283	rBV5	692	1107	0.14%	0.018%
8	3.649	287	289	293	rVB4	660	845	0.11%	0.014%
9	3.856	315	323	326	rBV6	1280	2825	0.35%	0.046%
10	3.881	326	327	330	rVB3	574	493	0.06%	0.008%
11	4.021	338	350	360	rBV2	62855	207419	25.87%	3.385%
12	4.118	361	366	380	rVB	31471	88048	10.98%	1.437%
13	4.387	402	410	422	rBV3	2960	9876	1.23%	0.161%
14	4.704	459	462	464	rBV4	378	470	0.06%	0.008%
15	4.923	487	498	514	rVV4	6062	27675	3.45%	0.452%
16	5.033	514	516	520	rVB4	671	639	0.08%	0.010%
17	5.106	526	528	529	rBV	642	564	0.07%	0.009%
18	5.124	529	531	533	rVV3	479	443	0.06%	0.007%
19	5.143	533	534	536	rVV	443	380	0.05%	0.006%
20	5.167	536	538	541	rVB3	479	569	0.07%	0.009%
21	5.240	549	550	555	rVB2	421	387	0.05%	0.006%
22	5.307	558	561	564	rVB4	567	782	0.10%	0.013%
23	5.386	572	574	576	rBV2	460	554	0.07%	0.009%
24	5.472	586	588	589	rVB2	767	557	0.07%	0.009%
25	5.484	589	590	592	rBV2	484	398	0.05%	0.006%
26	5.502	592	593	595	rVB2	780	462	0.06%	0.008%
27	5.527	595	597	598	rBV	495	449	0.06%	0.007%
28	5.606	607	610	613	rVB5	566	774	0.10%	0.013%
29	5.649	613	617	621	rBV5	574	835	0.10%	0.014%
30	5.679	621	622	624	rBV2	407	392	0.05%	0.006%
31	5.770	634	637	638	rBV3	770	815	0.10%	0.013%
32	5.844	648	649	655	rVB3	754	732	0.09%	0.012%
33	5.941	655	665	674	rBV8	1965	6611	0.82%	0.108%
34	6.051	681	683	686	rVB2	659	583	0.07%	0.010%
35	6.100	688	691	693	rBV3	476	519	0.06%	0.008%
36	6.344	728	731	735	rVB5	308	445	0.06%	0.007%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Title : SFAM01.0

37	6.411	740	742	743	rBV2	462	433	0.05%	0.007%
38	6.453	747	749	752	rBV4	447	429	0.05%	0.007%
39	6.709	788	791	793	rVV3	505	601	0.07%	0.010%
40	6.770	800	801	804	rBV3	481	594	0.07%	0.010%
41	6.971	833	834	841	rBV5	483	807	0.10%	0.013%
42	7.075	841	851	859	rBV	36064	102235	12.75%	1.668%
43	7.173	862	867	881	rVV2	17556	51057	6.37%	0.833%
44	7.282	884	885	887	rVV2	781	465	0.06%	0.008%
45	7.465	913	915	918	rVB3	609	450	0.06%	0.007%
46	7.648	935	945	958	rBV	146392	365418	45.57%	5.963%
47	7.764	960	964	965	rBV4	584	586	0.07%	0.010%
48	7.862	976	980	981	rBV4	668	867	0.11%	0.014%
49	7.953	988	995	999	rVB9	1420	3251	0.41%	0.053%
50	8.026	1002	1007	1011	rBV5	718	1346	0.17%	0.022%
51	8.142	1024	1026	1028	rBV2	796	672	0.08%	0.011%
52	8.276	1037	1048	1064	rBV2	255068	801881	100.00%	13.085%
53	8.441	1073	1075	1077	rBV3	343	395	0.05%	0.006%
54	8.465	1077	1079	1083	rVB4	394	394	0.05%	0.006%
55	8.526	1086	1089	1091	rBV2	376	509	0.06%	0.008%
56	8.691	1110	1116	1118	rBV6	2111	3282	0.41%	0.054%
57	8.843	1131	1141	1152	rBV	389319	775408	96.70%	12.653%
58	9.002	1165	1167	1168	rVB2	1058	640	0.08%	0.010%
59	9.014	1168	1169	1172	rBV3	551	509	0.06%	0.008%
60	9.087	1175	1181	1194	rVB5	8042	21548	2.69%	0.352%
61	9.270	1202	1211	1221	rBV	200446	415173	51.77%	6.775%
62	9.398	1230	1232	1234	rVB3	624	526	0.07%	0.009%
63	9.587	1259	1263	1265	rBV4	660	722	0.09%	0.012%
64	9.666	1269	1276	1281	rBV7	2592	5526	0.69%	0.090%
65	9.782	1294	1295	1298	rBV3	455	578	0.07%	0.009%
66	9.861	1303	1308	1309	rBV4	784	916	0.11%	0.015%
67	10.032	1329	1336	1344	rVV	83909	156583	19.53%	2.555%
68	10.129	1349	1352	1354	rBV4	1315	1314	0.16%	0.021%
69	10.318	1376	1383	1391	rBV	291448	533619	66.55%	8.707%
70	10.385	1391	1394	1402	rVB2	7598	13324	1.66%	0.217%
71	10.483	1409	1410	1411	rBV	907	547	0.07%	0.009%
72	10.501	1411	1413	1419	rVB7	1693	2298	0.29%	0.037%
73	10.574	1419	1425	1434	rBV	54113	94999	11.85%	1.550%
74	10.696	1442	1445	1451	rVB3	3185	5757	0.72%	0.094%
75	10.855	1468	1471	1476	rBV7	2644	4352	0.54%	0.071%
76	10.922	1476	1482	1493	rBV	124847	219762	27.41%	3.586%

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 Title : SFAM01.0

77	11.154	1518	1520	1521	rBV2	1002	694	0.09%	0.011%
78	11.410	1557	1562	1565	rBV6	1298	2431	0.30%	0.040%
79	11.629	1590	1598	1606	rBV	471390	784912	97.88%	12.808%
80	11.806	1625	1627	1628	rBV2	821	466	0.06%	0.008%
81	11.843	1629	1633	1637	rVB7	1842	3534	0.44%	0.058%
82	11.940	1647	1649	1650	rBV2	1333	832	0.10%	0.014%
83	11.958	1650	1652	1654	rVB3	881	691	0.09%	0.011%
84	12.111	1675	1677	1681	rBV4	854	1309	0.16%	0.021%
85	12.464	1731	1735	1738	rBV5	1277	2074	0.26%	0.034%
86	12.598	1754	1757	1764	rVB3	6763	11345	1.41%	0.185%
87	12.690	1766	1772	1780	rVB	146712	238811	29.78%	3.897%
88	12.934	1808	1812	1814	rBV5	2427	3848	0.48%	0.063%
89	13.111	1836	1841	1847	rBV3	10990	19363	2.41%	0.316%
90	13.476	1895	1901	1907	rBV2	24261	47216	5.89%	0.770%
91	13.556	1907	1914	1924	rVB	318419	507411	63.28%	8.280%
92	13.647	1925	1929	1934	rBV	10043	16358	2.04%	0.267%
93	13.848	1956	1962	1972	rBV	179984	297428	37.09%	4.853%
94	14.062	1993	1997	2002	rVB2	7181	12636	1.58%	0.206%
95	14.519	2069	2072	2079	rVB7	4382	6226	0.78%	0.102%
96	15.318	2198	2203	2208	rBV6	6019	10596	1.32%	0.173%
97	15.476	2224	2229	2239	rBV	9066	26766	3.34%	0.437%
98	16.031	2317	2320	2322	rBV4	1465	2152	0.27%	0.035%
99	16.238	2352	2354	2355	rBV2	1563	1298	0.16%	0.021%
100	16.677	2424	2426	2430	rVB5	1469	1512	0.19%	0.025%

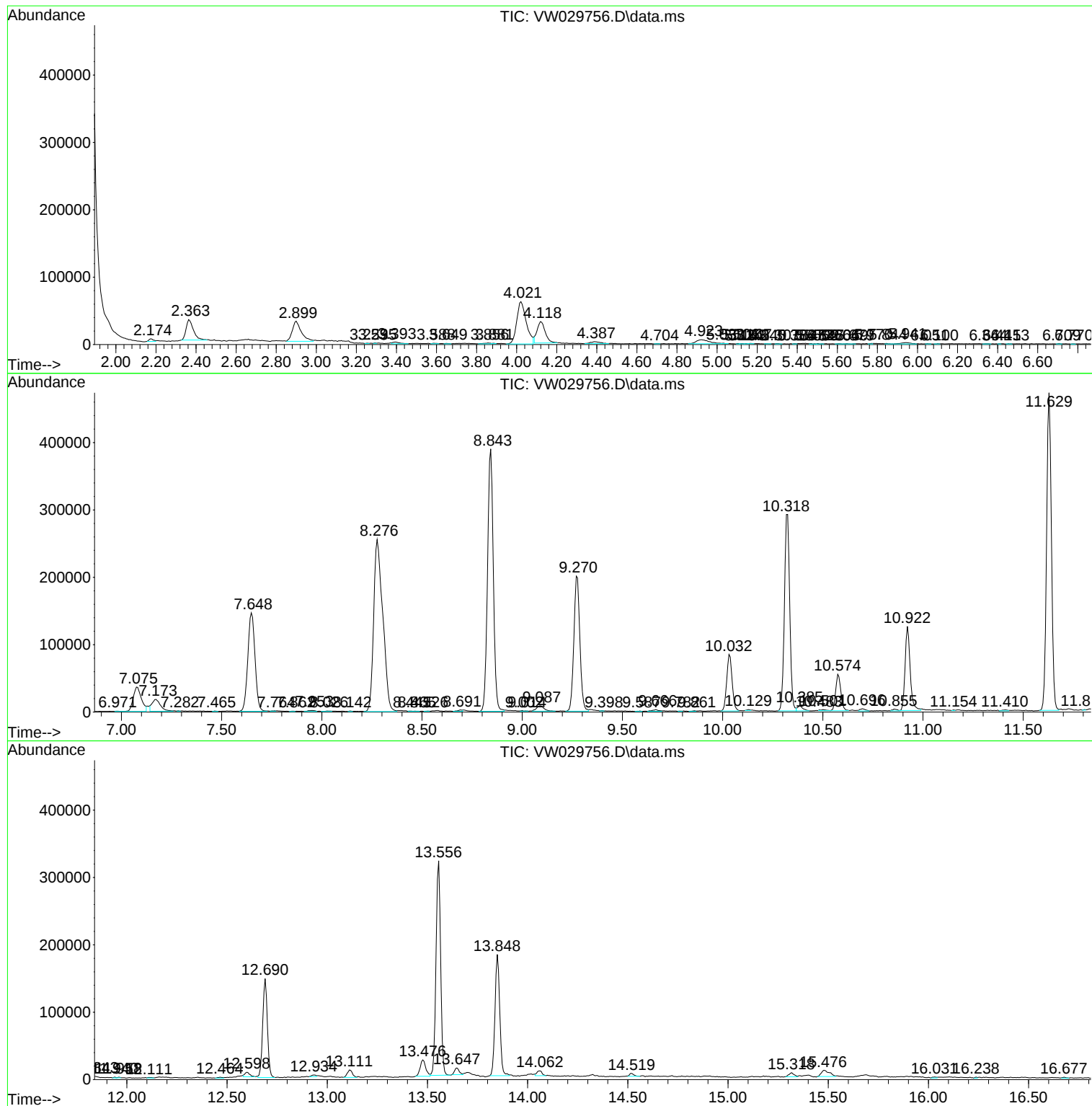
Sum of corrected areas: 6128461

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MSVOA_W
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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



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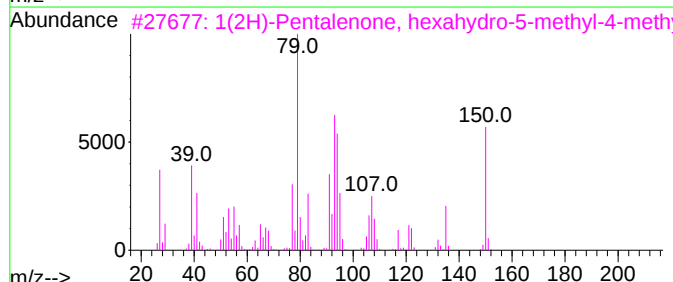
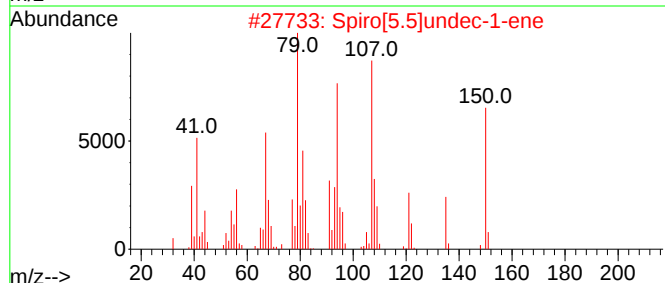
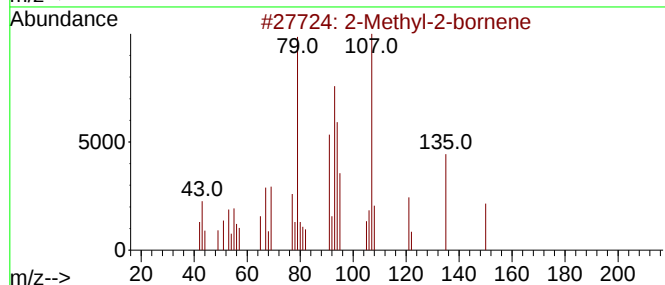
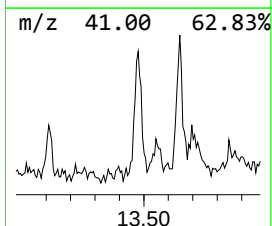
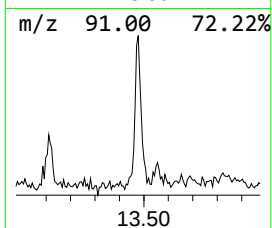
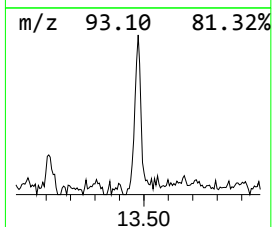
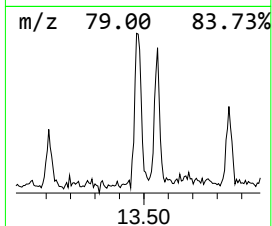
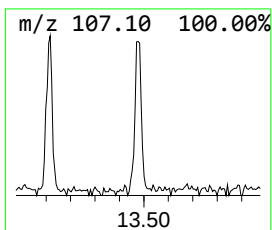
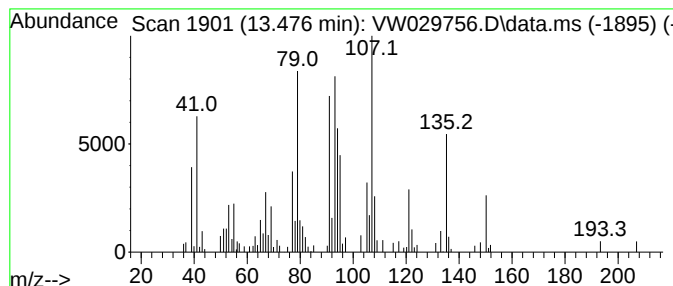
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 2-Methyl-2-bornene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.476	2.33 ug/L	47216	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methyl-2-bornene	150	C11H18	072540-93-3	98
2			Spiro[5.5]undec-1-ene	150	C11H18	000699-56-9	70
3			1(2H)-Pentalenone, hexahydro-5-m...	150	C10H14O	120587-85-1	62
4			2-Methylenebornane	150	C11H18	027538-47-2	46
5			1-Bromoadamantane	214	C10H15Br	000768-90-1	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Methyl-2-bornene	13.476	2.3	ug/L	47216	3	13.556	507411	25.0