

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051923\
 Data File : VV031135.D
 Acq On : 20 May 2023 03:31
 Operator : SY/MD
 Sample : 02865-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX64

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_V\Method\SFAMVLM051923WMA.M
 Title : VOC Analysis

Signal : TIC: VV031135.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.217	52	55	64	rBV	11217	11914	1.25%	0.159%
2	1.281	69	75	91	rVB	131170	151877	15.89%	2.032%
3	1.532	147	153	168	rVB	115335	136317	14.27%	1.824%
4	2.063	310	318	327	rBV	241940	340920	35.68%	4.561%
5	2.117	329	335	348	rVB	122037	183792	19.23%	2.459%
6	2.445	435	437	438	rBV2	1937	795	0.08%	0.011%
7	2.497	451	453	454	rBV2	1102	543	0.06%	0.007%
8	2.793	542	545	546	rBV3	1695	1123	0.12%	0.015%
9	2.828	553	556	559	rBV5	1641	1393	0.15%	0.019%
10	2.960	594	597	599	rBV4	1519	1049	0.11%	0.014%
11	3.037	619	621	623	rBV3	1350	693	0.07%	0.009%
12	3.230	677	681	685	rBV6	1325	1439	0.15%	0.019%
13	3.307	701	705	706	rBV4	2149	1634	0.17%	0.022%
14	3.371	721	725	727	rBV4	2068	1824	0.19%	0.024%
15	3.481	756	759	760	rBV3	1501	791	0.08%	0.011%
16	3.571	785	787	789	rBV3	1665	842	0.09%	0.011%
17	3.596	793	795	798	rVB4	2097	885	0.09%	0.012%
18	3.609	798	799	801	rBV2	858	326	0.03%	0.004%
19	3.793	847	856	878	rBV	71442	196641	20.58%	2.631%
20	4.256	989	1000	1022	rVB	158442	397446	41.59%	5.318%
21	4.667	1127	1128	1131	rBV3	1383	707	0.07%	0.009%
22	4.754	1152	1155	1156	rBV3	1885	1019	0.11%	0.014%
23	4.799	1166	1169	1171	rBV4	3232	1866	0.20%	0.025%
24	4.963	1204	1220	1247	rBV2	354873	955535	100.00%	12.785%
25	5.211	1294	1297	1302	rBV7	2275	1887	0.20%	0.025%
26	5.297	1322	1324	1325	rBV2	1819	686	0.07%	0.009%
27	5.445	1368	1370	1374	rBV5	1708	935	0.10%	0.013%
28	5.542	1388	1400	1420	rBV	281756	580122	60.71%	7.762%
29	5.905	1511	1513	1518	rVB6	2202	1254	0.13%	0.017%
30	5.995	1529	1541	1562	rBV	210394	436938	45.73%	5.846%
31	6.474	1689	1690	1692	rBV2	1739	537	0.06%	0.007%
32	6.809	1790	1794	1796	rBV5	1850	1083	0.11%	0.014%
33	6.857	1807	1809	1810	rBV2	1295	455	0.05%	0.006%
34	6.918	1819	1828	1848	rBV	103763	196615	20.58%	2.631%
35	7.101	1883	1885	1887	rBV3	1925	1317	0.14%	0.018%
36	7.249	1920	1931	1947	rBV	389257	691572	72.38%	9.253%

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Integrator: RTE

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Filtering: 5

Sampling : 1

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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_V\Method\SFAMVLM051923WMA.M
 Title : VOC Analysis

37	7.558	2019	2027	2050	rVB2	74578	136377	14.27%	1.825%
38	7.882	2121	2128	2138	rVB2	8229	14186	1.48%	0.190%
39	8.034	2165	2175	2189	rBV	239024	445039	46.57%	5.954%
40	8.509	2321	2323	2329	rVB6	2071	1681	0.18%	0.022%
41	8.689	2377	2379	2381	rBV2	1518	892	0.09%	0.012%
42	8.792	2400	2411	2433	rBV	436467	728139	76.20%	9.742%
43	9.146	2519	2521	2527	rBV7	2693	2233	0.23%	0.030%
44	9.172	2527	2529	2531	rBV3	1840	1146	0.12%	0.015%
45	9.654	2672	2679	2688	rBV2	21045	34219	3.58%	0.458%
46	10.159	2823	2836	2849	rBV	308925	489139	51.19%	6.545%
47	10.519	2945	2948	2949	rBV3	1914	1078	0.11%	0.014%
48	10.596	2968	2972	2974	rVB5	1727	1063	0.11%	0.014%
49	10.606	2974	2975	2976	rBV	602	217	0.02%	0.003%
50	10.619	2976	2979	2980	rBV3	1066	542	0.06%	0.007%
51	10.718	3008	3010	3012	rBV3	1413	529	0.06%	0.007%
52	10.734	3013	3015	3017	rVB3	1177	372	0.04%	0.005%
53	10.789	3030	3032	3034	rBV3	1101	513	0.05%	0.007%
54	10.953	3079	3083	3085	rBV4	2031	1310	0.14%	0.018%
55	11.085	3121	3124	3125	rBV3	2009	1048	0.11%	0.014%
56	11.191	3147	3157	3176	rVB	394327	618436	64.72%	8.274%
57	11.368	3210	3212	3213	rBV2	958	382	0.04%	0.005%
58	11.496	3243	3252	3263	rBV	27003	53967	5.65%	0.722%
59	11.567	3265	3274	3290	rVB	387460	608434	63.67%	8.141%
60	11.853	3360	3363	3365	rBV3	2626	1762	0.18%	0.024%
61	11.927	3384	3386	3392	rVB7	2307	2064	0.22%	0.028%
62	11.959	3392	3396	3400	rVB7	2269	2252	0.24%	0.030%
63	11.982	3401	3403	3407	rVB4	1655	1065	0.11%	0.014%
64	12.046	3419	3423	3425	rBV5	2184	1853	0.19%	0.025%
65	12.474	3554	3556	3557	rBV2	1878	901	0.09%	0.012%
66	12.577	3583	3588	3589	rBV5	2187	1889	0.20%	0.025%
67	12.622	3596	3602	3603	rBV5	3487	2911	0.30%	0.039%
68	12.789	3651	3654	3656	rBV3	2199	1734	0.18%	0.023%
69	12.828	3664	3666	3671	rVB6	1006	507	0.05%	0.007%
70	12.966	3704	3709	3711	rBV6	1960	1636	0.17%	0.022%
71	12.998	3717	3719	3722	rBV4	1262	686	0.07%	0.009%
72	13.101	3748	3751	3754	rBV4	1658	1039	0.11%	0.014%
73	13.188	3774	3778	3782	rVB6	2168	1999	0.21%	0.027%
74	13.217	3782	3787	3790	rBV5	2484	2324	0.24%	0.031%
75	13.371	3831	3835	3837	rBV5	1869	1708	0.18%	0.023%
76	13.734	3947	3948	3950	rBV2	1608	576	0.06%	0.008%

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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

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
Title : VOC Analysis

77	14.339	4134	4136	4138	rBV3	1838	821	0.09%	0.011%
78	14.538	4196	4198	4199	rBV2	1806	584	0.06%	0.008%

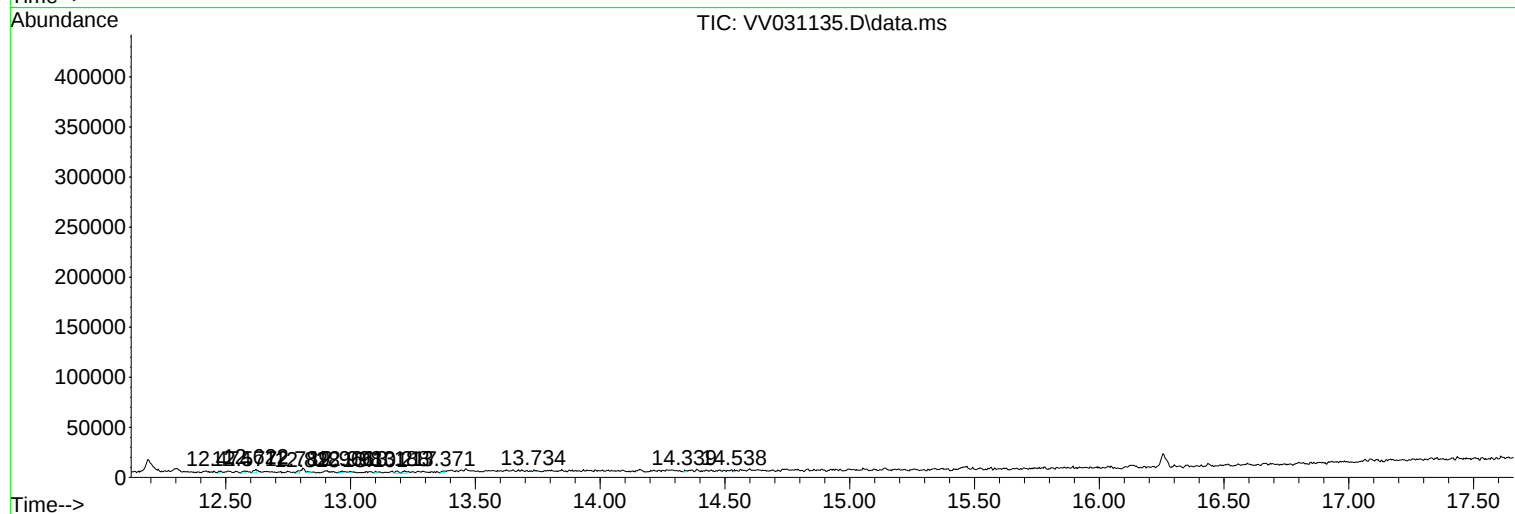
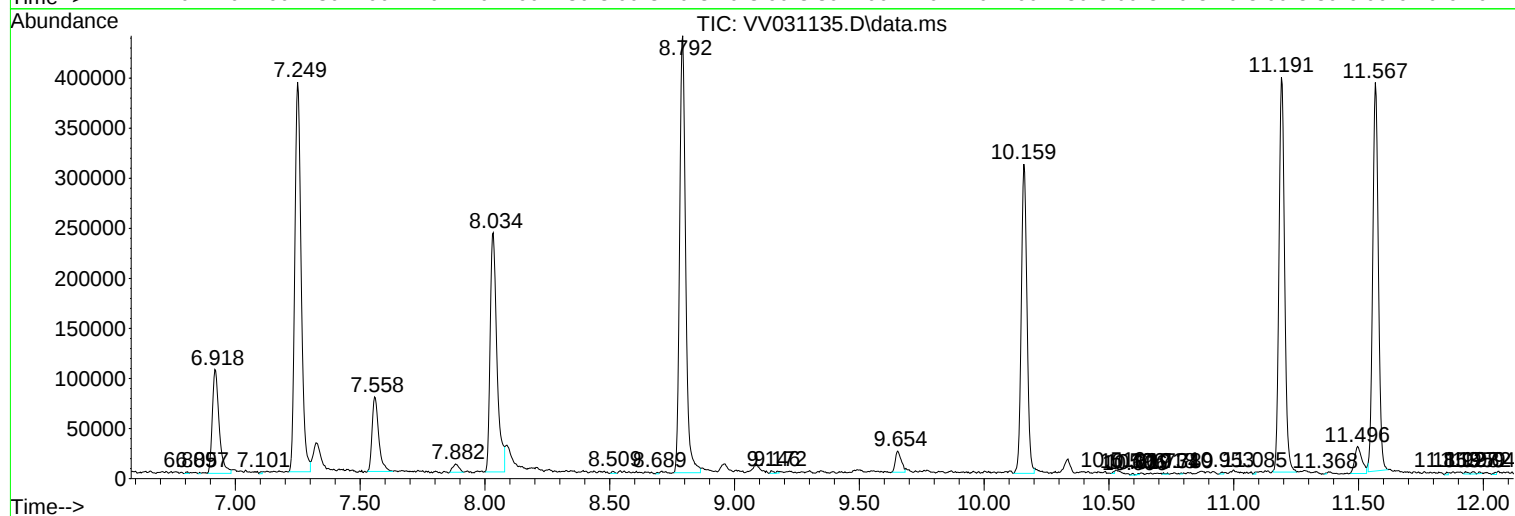
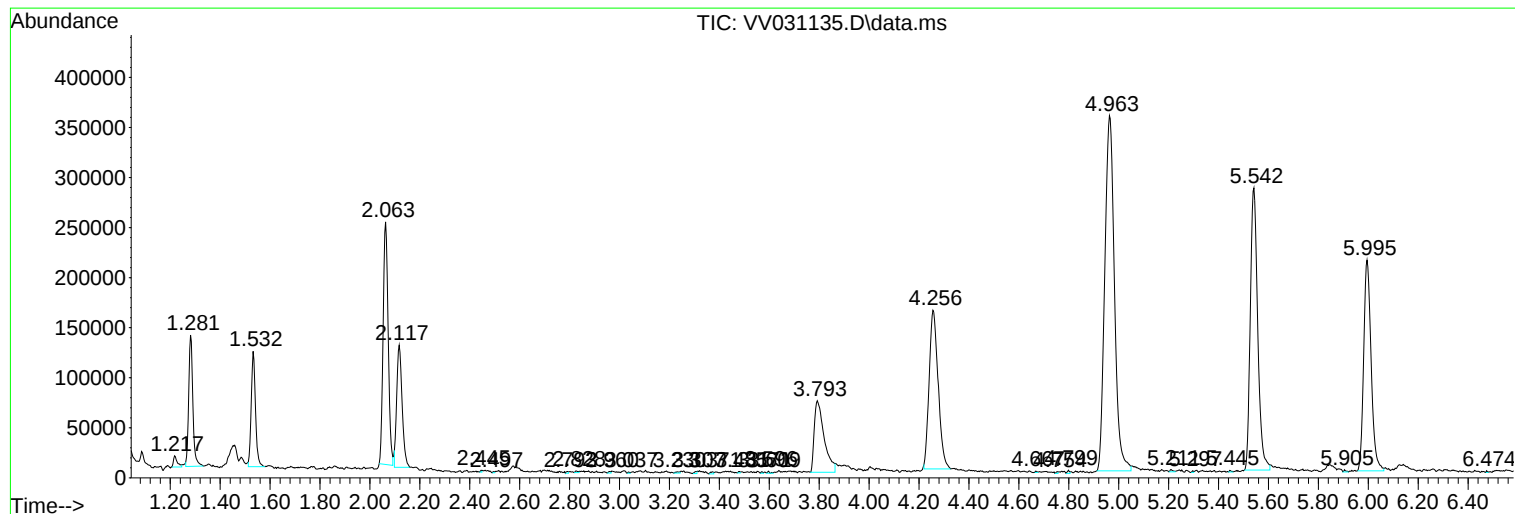
Sum of corrected areas: 7474025

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
Quant Title : VOC Analysis

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



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Instrument :
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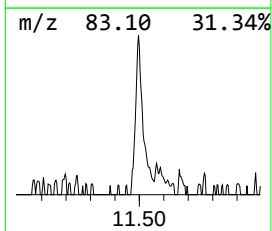
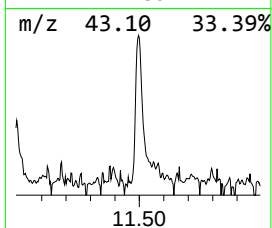
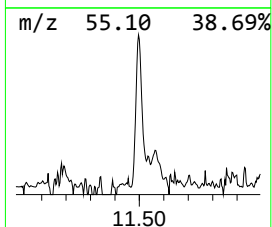
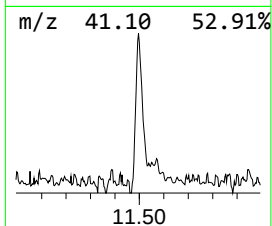
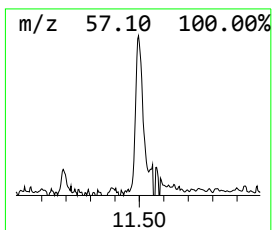
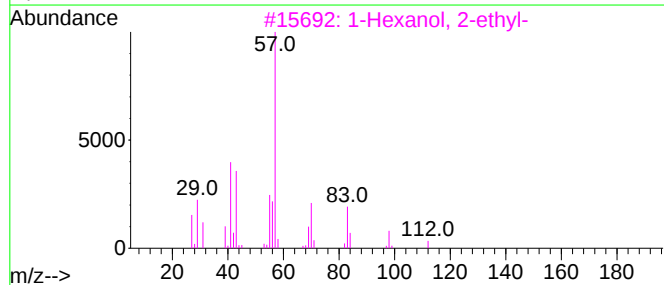
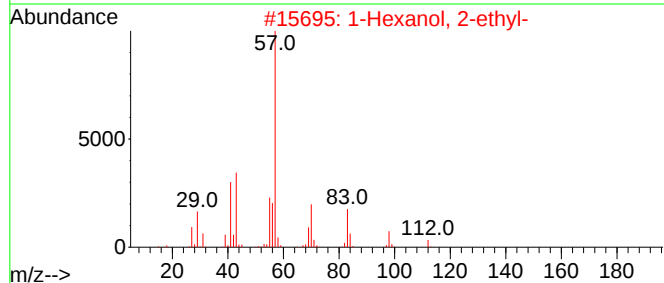
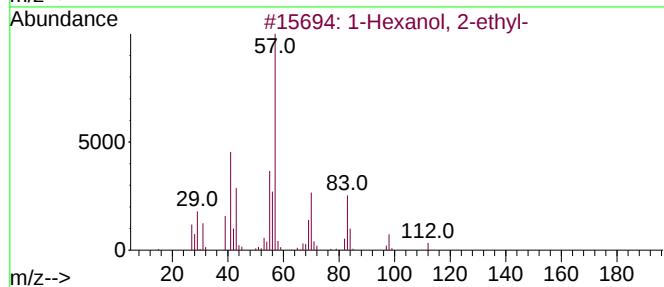
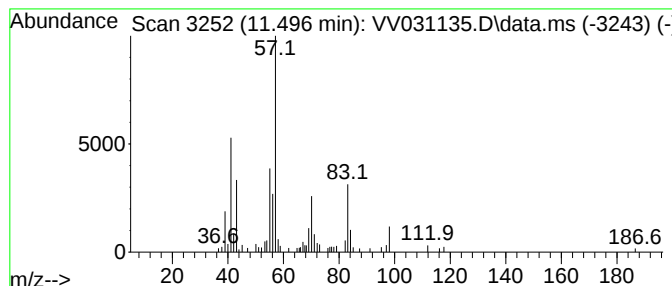
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.496	4.36 ug/L	53967	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
5	Heptyl isobutyl carbonate			216	C12H24O3	959068-08-7	53



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Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	11.496	4.4	ug/L	53967	3	11.191	618436	50.0