

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061324\
 Data File : VV036064.D
 Acq On : 13 Jun 2024 15:40
 Operator : SY/MD
 Sample : P2775-12RE
 Misc : 4.82g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4C93RE

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\SFAMVLM053024SMA.M
 Title : VOC Analysis

Signal : TIC: VV036064.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.272	66	72	91	rVB	179294	195619	16.90%	2.548%
2	1.526	144	151	165	rVB	172526	202797	17.52%	2.642%
3	2.050	305	314	336	rVB	308089	462546	39.97%	6.025%
4	2.442	425	436	451	rBV	95311	160721	13.89%	2.094%
5	2.545	466	468	472	rVB4	956	619	0.05%	0.008%
6	2.690	508	513	514	rBV3	1736	1385	0.12%	0.018%
7	2.802	546	548	553	rVB2	631	383	0.03%	0.005%
8	2.963	584	598	615	rBV2	14116	29526	2.55%	0.385%
9	3.060	622	628	629	rBV2	555	494	0.04%	0.006%
10	3.436	741	745	749	rBV2	396	391	0.03%	0.005%
11	3.609	790	799	802	rBV	543	678	0.06%	0.009%
12	3.725	829	835	838	rBV3	379	458	0.04%	0.006%
13	3.860	861	877	885	rBV4	10654	27131	2.34%	0.353%
14	4.243	980	996	1029	rBV	231815	614564	53.11%	8.005%
15	4.465	1059	1065	1068	rBV4	635	659	0.06%	0.009%
16	4.497	1072	1075	1077	rBV3	586	471	0.04%	0.006%
17	4.725	1143	1146	1150	rBV4	636	638	0.06%	0.008%
18	4.793	1162	1167	1171	rVB3	534	477	0.04%	0.006%
19	4.876	1189	1193	1197	rBV2	481	409	0.04%	0.005%
20	4.953	1202	1217	1258	rBV2	434189	1157241	100.00%	15.074%
21	5.442	1366	1369	1375	rVB4	562	470	0.04%	0.006%
22	5.529	1385	1396	1427	rBV	421869	913025	78.90%	11.893%
23	5.834	1479	1491	1505	rBV6	13249	32029	2.77%	0.417%
24	5.985	1525	1538	1565	rBV	307260	649032	56.08%	8.454%
25	6.358	1650	1654	1658	rVB5	671	679	0.06%	0.009%
26	6.439	1673	1679	1686	rBV6	1228	1959	0.17%	0.026%
27	6.651	1741	1745	1748	rVB	545	378	0.03%	0.005%
28	6.754	1773	1777	1781	rBV2	779	603	0.05%	0.008%
29	6.918	1818	1828	1851	rBV	50085	108413	9.37%	1.412%
30	7.066	1871	1874	1878	rVB3	706	561	0.05%	0.007%
31	7.085	1878	1880	1884	rVB2	581	317	0.03%	0.004%
32	7.243	1917	1929	1953	rBV	370215	678331	58.62%	8.836%
33	7.503	2008	2010	2019	rVB4	524	488	0.04%	0.006%
34	7.561	2019	2028	2051	rBV	35383	75754	6.55%	0.987%
35	7.780	2094	2096	2098	rBV3	582	339	0.03%	0.004%
36	7.799	2098	2102	2105	rVB4	890	748	0.06%	0.010%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Title : VOC Analysis

37	7.815	2105	2107	2111	rBV3	496	412	0.04%	0.005%
38	7.873	2111	2125	2133	rBV	12356	21839	1.89%	0.284%
39	7.979	2154	2158	2161	rVB	460	361	0.03%	0.005%
40	8.001	2161	2165	2169	rBV2	401	362	0.03%	0.005%
41	8.046	2169	2179	2198	rBV	18629	48347	4.18%	0.630%
42	8.133	2198	2206	2224	rVB2	20145	38863	3.36%	0.506%
43	8.391	2284	2286	2293	rVB5	499	501	0.04%	0.007%
44	8.423	2293	2296	2298	rBV2	709	468	0.04%	0.006%
45	8.722	2385	2389	2392	rBV3	478	369	0.03%	0.005%
46	8.783	2397	2408	2434	rBV	531782	898664	77.66%	11.706%
47	9.175	2526	2530	2534	rVB4	647	634	0.05%	0.008%
48	9.259	2554	2556	2560	rVB3	612	380	0.03%	0.005%
49	9.291	2560	2566	2567	rBV2	354	339	0.03%	0.004%
50	9.490	2621	2628	2637	rBV6	1247	2337	0.20%	0.030%
51	9.551	2644	2647	2650	rVB4	773	476	0.04%	0.006%
52	9.654	2676	2679	2683	rBV3	551	582	0.05%	0.008%
53	9.712	2693	2697	2700	rVB3	582	384	0.03%	0.005%
54	9.837	2731	2736	2739	rBV5	1329	1101	0.10%	0.014%
55	9.870	2741	2746	2758	rVB6	1675	2326	0.20%	0.030%
56	9.953	2767	2772	2776	rVB4	408	414	0.04%	0.005%
57	10.024	2791	2794	2797	rVB2	512	355	0.03%	0.005%
58	10.062	2800	2806	2812	rVB4	1075	1278	0.11%	0.017%
59	10.153	2822	2834	2859	rBV	193919	324131	28.01%	4.222%
60	10.323	2876	2887	2900	rVB	37316	59516	5.14%	0.775%
61	10.416	2910	2916	2918	rBV2	324	349	0.03%	0.005%
62	10.484	2929	2937	2942	rVV5	1051	1657	0.14%	0.022%
63	10.516	2945	2947	2952	rVB4	804	621	0.05%	0.008%
64	10.632	2977	2983	2984	rBV3	482	397	0.03%	0.005%
65	10.853	3044	3052	3060	rVV7	3026	5018	0.43%	0.065%
66	10.908	3066	3069	3078	rVB8	1019	1185	0.10%	0.015%
67	10.953	3080	3083	3085	rBV2	586	403	0.03%	0.005%
68	11.030	3103	3107	3111	rBV3	599	533	0.05%	0.007%
69	11.082	3111	3123	3131	rBV7	4594	7743	0.67%	0.101%
70	11.133	3132	3139	3145	rVB8	2961	4021	0.35%	0.052%
71	11.185	3145	3155	3186	rBV	284318	469770	40.59%	6.119%
72	11.493	3242	3251	3261	rBV3	13710	30005	2.59%	0.391%
73	11.558	3262	3271	3296	rVB	216712	366586	31.68%	4.775%
74	11.898	3374	3377	3378	rBV2	601	365	0.03%	0.005%
75	11.921	3381	3384	3386	rBV4	863	572	0.05%	0.007%
76	12.123	3443	3447	3451	rBV4	978	912	0.08%	0.012%

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 Title : VOC Analysis

77	12.191	3458	3468	3478	rBV2	11672	18712	1.62%	0.244%
78	12.304	3496	3503	3510	rVV6	2508	4049	0.35%	0.053%
79	12.419	3536	3539	3541	rBV3	690	414	0.04%	0.005%
80	12.522	3568	3571	3572	rBV	762	392	0.03%	0.005%
81	12.615	3591	3600	3609	rBV6	7915	13492	1.17%	0.176%
82	12.789	3652	3654	3658	rBV2	545	319	0.03%	0.004%
83	12.828	3662	3666	3673	rVB4	2923	2846	0.25%	0.037%
84	12.921	3692	3695	3701	rVB4	574	657	0.06%	0.009%
85	13.062	3734	3739	3742	rBV3	501	437	0.04%	0.006%
86	13.085	3743	3746	3749	rBV4	647	469	0.04%	0.006%
87	13.101	3749	3751	3756	rVV4	485	419	0.04%	0.005%
88	13.123	3756	3758	3765	rVV3	606	595	0.05%	0.008%
89	13.467	3853	3865	3875	rBV10	3272	6491	0.56%	0.085%
90	13.519	3879	3881	3883	rBV3	762	472	0.04%	0.006%
91	13.683	3928	3932	3939	rVB6	1596	1709	0.15%	0.022%
92	13.770	3952	3959	3961	rBV2	762	914	0.08%	0.012%
93	13.837	3976	3980	3984	rBV3	1228	1385	0.12%	0.018%
94	13.982	4019	4025	4036	rBV3	2257	3576	0.31%	0.047%
95	14.123	4065	4069	4078	rVB3	1601	1481	0.13%	0.019%
96	14.217	4093	4098	4099	rBV4	842	629	0.05%	0.008%
97	14.577	4206	4210	4215	rBV5	685	613	0.05%	0.008%
98	15.043	4353	4355	4356	rBV2	769	351	0.03%	0.005%
99	15.229	4411	4413	4422	rVB5	1097	922	0.08%	0.012%
100	15.352	4448	4451	4454	rBV3	1036	787	0.07%	0.010%

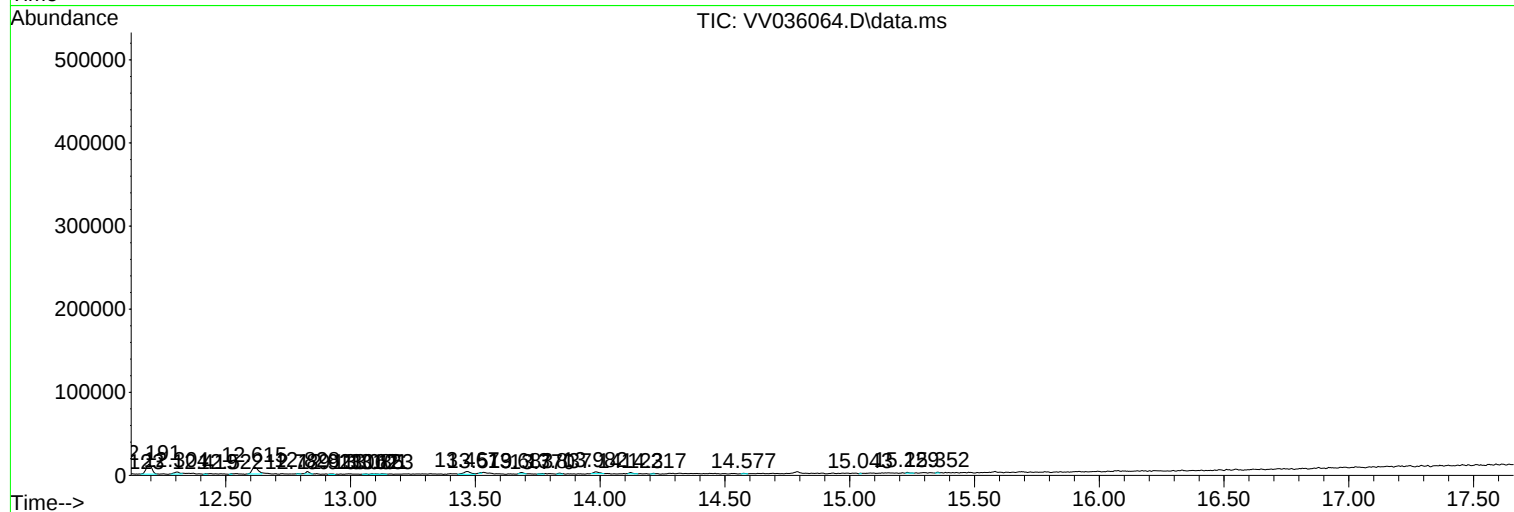
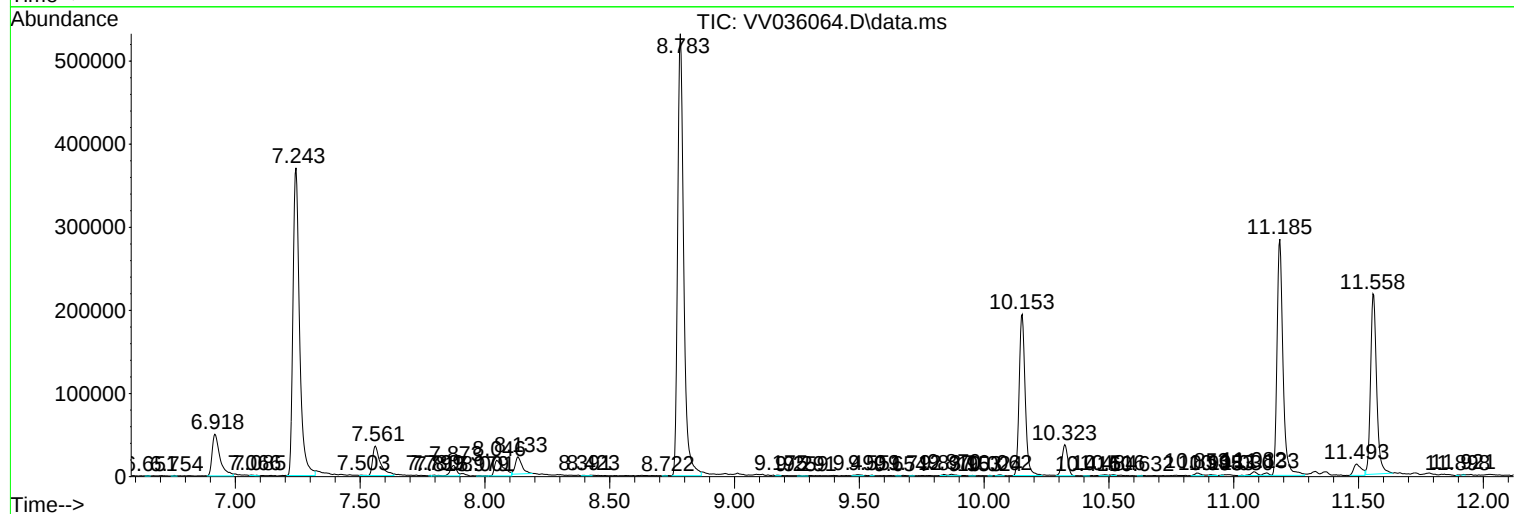
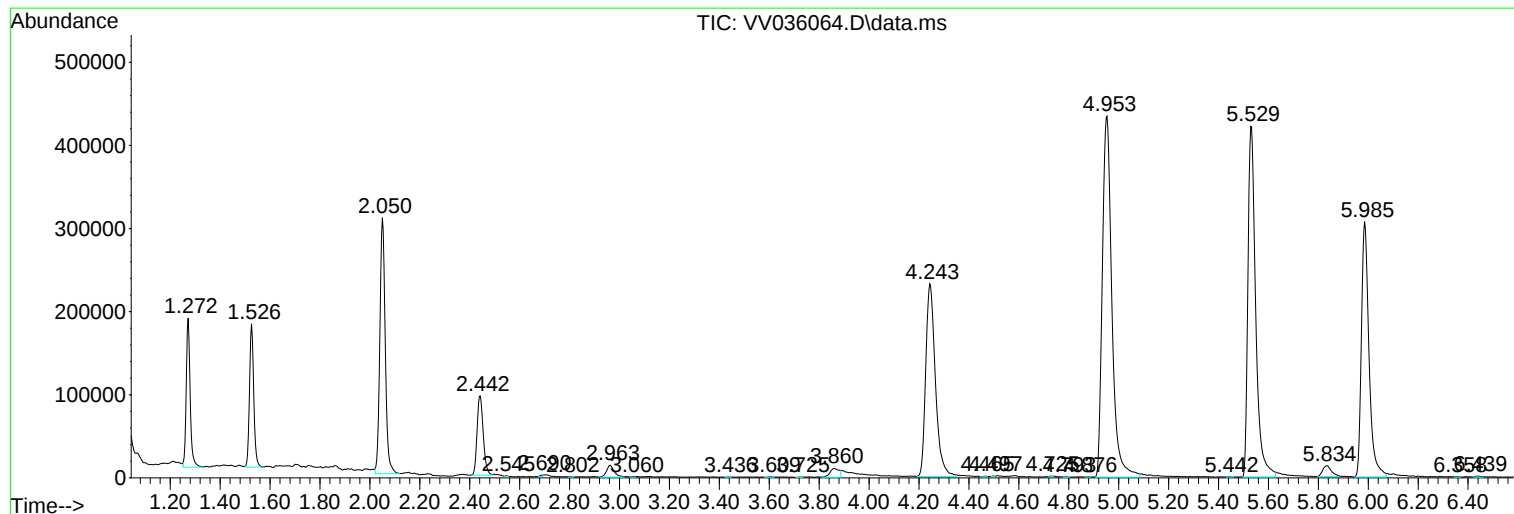
Sum of corrected areas: 7677040

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Instrument :
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A4C93RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.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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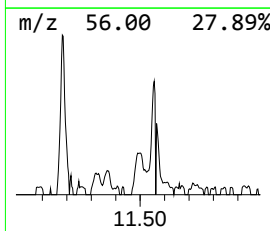
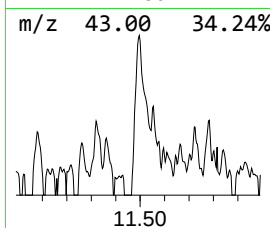
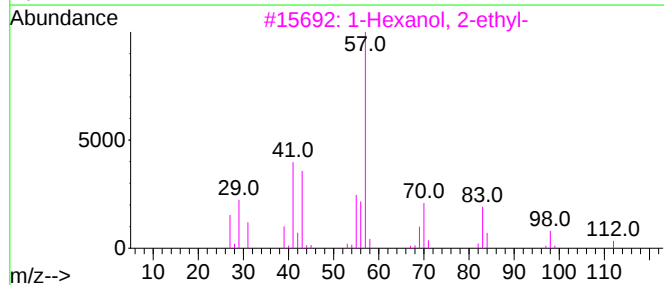
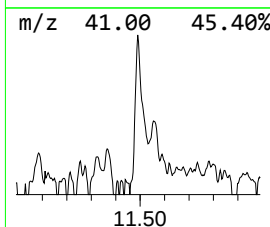
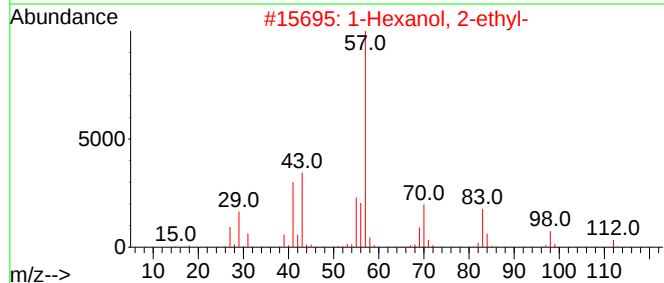
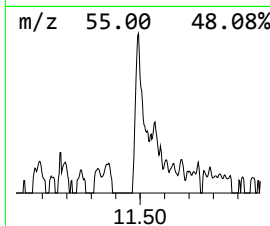
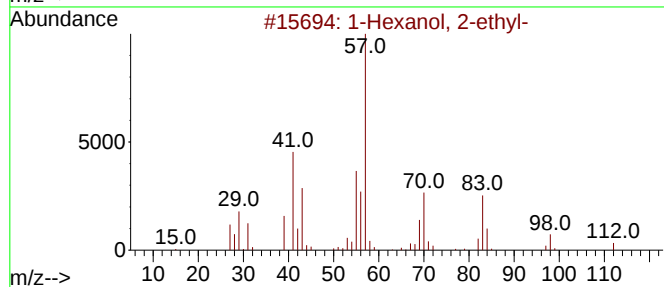
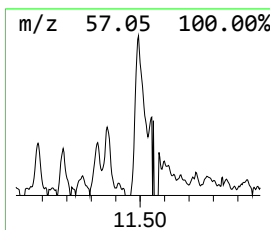
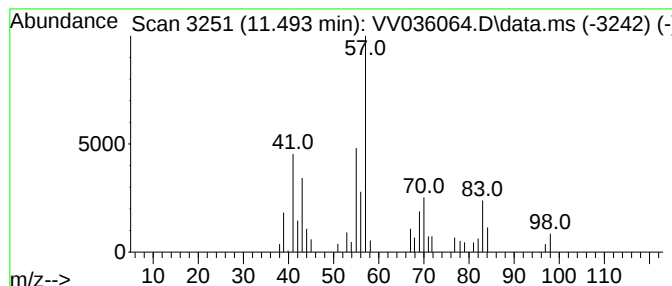
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.493	1.60 ug/L	30005	1,4-Dichlorobenzene-d4	11.185

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	56
4	2-Propyl-1-pentanol			130	C8H18O	058175-57-8	53
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	11.493	1.6	ug/L	30005	3	11.185	469770	25.0