

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061024\
 Data File : VV036025.D
 Acq On : 10 Jun 2024 13:37
 Operator : SY/MD
 Sample : P2754-23
 Misc : 4.79g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4CY2

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: VV036025.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.275	67	73	97	rVB	234818	264396	15.72%	2.189%
2	1.529	145	152	168	rVB	209144	246766	14.68%	2.043%
3	2.053	306	315	335	rVB	409376	588732	35.01%	4.874%
4	2.442	426	436	451	rBV	98503	166149	9.88%	1.376%
5	2.661	502	504	506	rBV3	577	257	0.02%	0.002%
6	2.696	510	515	516	rBV4	1362	1017	0.06%	0.008%
7	2.757	532	534	538	rBV4	600	451	0.03%	0.004%
8	2.799	545	547	551	rVB2	682	453	0.03%	0.004%
9	2.828	551	556	558	rBV5	559	544	0.03%	0.005%
10	2.857	559	565	566	rVV3	455	455	0.03%	0.004%
11	2.966	586	599	614	rBV3	10348	22042	1.31%	0.182%
12	3.105	639	642	648	rVB4	633	682	0.04%	0.006%
13	3.275	692	695	699	rVB2	355	288	0.02%	0.002%
14	3.330	708	712	715	rBV3	292	275	0.02%	0.002%
15	3.404	730	735	738	rBV3	507	512	0.03%	0.004%
16	3.609	794	799	801	rBV2	557	530	0.03%	0.004%
17	3.677	816	820	825	rVB3	580	473	0.03%	0.004%
18	3.696	825	826	831	rBV2	427	342	0.02%	0.003%
19	3.783	851	853	858	rVB3	361	312	0.02%	0.003%
20	3.809	858	861	862	rBV2	494	280	0.02%	0.002%
21	3.847	863	873	877	rBV2	20485	35247	2.10%	0.292%
22	4.185	976	978	980	rBV2	494	302	0.02%	0.003%
23	4.246	980	997	1027	rVV	277611	732069	43.54%	6.061%
24	4.506	1073	1078	1079	rBV4	679	606	0.04%	0.005%
25	4.953	1202	1217	1251	rBV2	658485	1681400	100.00%	13.921%
26	5.326	1332	1333	1337	rVB4	626	368	0.02%	0.003%
27	5.365	1339	1345	1346	rBV2	338	282	0.02%	0.002%
28	5.400	1353	1356	1361	rBV4	424	427	0.03%	0.004%
29	5.532	1381	1397	1440	rBV	446550	962181	57.22%	7.966%
30	5.831	1478	1490	1511	rBV3	20798	50183	2.98%	0.415%
31	5.985	1525	1538	1574	rBV	384409	819334	48.73%	6.784%
32	6.419	1670	1673	1676	rBV2	409	264	0.02%	0.002%
33	6.439	1676	1679	1681	rBV	453	317	0.02%	0.003%
34	6.555	1711	1715	1722	rVV5	450	465	0.03%	0.004%
35	6.632	1733	1739	1740	rBV2	406	267	0.02%	0.002%
36	6.725	1764	1768	1772	rVV3	434	503	0.03%	0.004%

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 Title : VOC Analysis

37	6.754	1775	1777	1779	rVV3	557	326	0.02%	0.003%
38	6.911	1816	1826	1858	rBV	173246	349856	20.81%	2.897%
39	7.088	1878	1881	1884	rBV2	737	681	0.04%	0.006%
40	7.127	1889	1893	1898	rBV5	382	326	0.02%	0.003%
41	7.239	1916	1928	1975	rBV	721012	1313364	78.11%	10.874%
42	7.554	2017	2026	2054	rBV	111706	221371	13.17%	1.833%
43	7.870	2114	2124	2132	rBV2	6265	11157	0.66%	0.092%
44	7.947	2146	2148	2153	rVB3	452	440	0.03%	0.004%
45	7.972	2153	2156	2160	rBV2	311	291	0.02%	0.002%
46	8.034	2161	2175	2213	rBV	109082	273406	16.26%	2.264%
47	8.593	2345	2349	2351	rBV4	652	479	0.03%	0.004%
48	8.625	2357	2359	2363	rVB2	607	308	0.02%	0.003%
49	8.680	2373	2376	2379	rBV3	387	304	0.02%	0.003%
50	8.783	2396	2408	2451	rBV	710400	1210422	71.99%	10.022%
51	9.088	2496	2503	2504	rBV4	1143	1200	0.07%	0.010%
52	9.136	2515	2518	2521	rVB3	744	416	0.02%	0.003%
53	9.490	2620	2628	2631	rBV5	1226	1805	0.11%	0.015%
54	9.570	2650	2653	2658	rVB3	445	385	0.02%	0.003%
55	9.712	2694	2697	2700	rVB2	560	313	0.02%	0.003%
56	9.734	2700	2704	2707	rBV2	668	403	0.02%	0.003%
57	9.837	2729	2736	2743	rVV6	2754	3867	0.23%	0.032%
58	9.866	2743	2745	2750	rVB3	747	574	0.03%	0.005%
59	9.934	2762	2766	2770	rBV3	348	308	0.02%	0.003%
60	10.062	2799	2806	2818	rVB4	2797	4343	0.26%	0.036%
61	10.149	2819	2833	2852	rBV	295397	485508	28.88%	4.020%
62	10.323	2876	2887	2898	rVB2	30811	50123	2.98%	0.415%
63	10.403	2908	2912	2918	rVB5	474	478	0.03%	0.004%
64	10.429	2918	2920	2925	rVB2	378	293	0.02%	0.002%
65	10.477	2926	2935	2937	rBV6	1689	2021	0.12%	0.017%
66	10.506	2941	2944	2945	rBV2	1029	632	0.04%	0.005%
67	10.561	2959	2961	2964	rVB2	578	276	0.02%	0.002%
68	10.596	2967	2972	2976	rVV3	686	590	0.04%	0.005%
69	10.670	2993	2995	2999	rBV3	654	338	0.02%	0.003%
70	10.731	3012	3014	3018	rVB2	576	425	0.03%	0.004%
71	10.770	3018	3026	3032	rBV7	1685	3145	0.19%	0.026%
72	10.853	3043	3052	3067	rVB4	10044	17270	1.03%	0.143%
73	10.924	3070	3074	3080	rBV4	498	601	0.04%	0.005%
74	10.969	3080	3088	3089	rBV3	3749	3830	0.23%	0.032%
75	11.082	3113	3123	3131	rBV	17849	28399	1.69%	0.235%
76	11.127	3131	3137	3144	rBV8	5304	7012	0.42%	0.058%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M

Title : VOC Analysis

77	11.181	3144	3154	3173	rBV	692389	1089070	64.77%	9.017%
78	11.323	3191	3198	3205	rBV3	15916	25448	1.51%	0.211%
79	11.365	3206	3211	3221	rVB3	21013	30152	1.79%	0.250%
80	11.487	3240	3249	3260	rBV3	29363	66992	3.98%	0.555%
81	11.558	3261	3271	3297	rVB	742020	1206233	71.74%	9.987%
82	11.902	3375	3378	3379	rBV3	1062	740	0.04%	0.006%
83	12.107	3438	3442	3444	rBV5	559	493	0.03%	0.004%
84	12.191	3458	3468	3483	rVB	12359	22001	1.31%	0.182%
85	12.294	3494	3500	3511	rBV	4833	9213	0.55%	0.076%
86	12.615	3588	3600	3608	rBV6	11516	20811	1.24%	0.172%
87	12.715	3628	3631	3633	rBV3	1034	714	0.04%	0.006%
88	12.902	3687	3689	3691	rBV3	506	266	0.02%	0.002%
89	12.940	3698	3701	3704	rBV4	704	477	0.03%	0.004%
90	12.972	3707	3711	3712	rBV3	542	387	0.02%	0.003%
91	13.130	3755	3760	3762	rBV3	736	738	0.04%	0.006%
92	13.159	3767	3769	3773	rVV3	550	425	0.03%	0.004%
93	13.303	3812	3814	3819	rBV4	811	447	0.03%	0.004%
94	13.410	3844	3847	3851	rVB3	805	556	0.03%	0.005%
95	13.461	3856	3863	3872	rVV5	6563	10946	0.65%	0.091%
96	13.529	3879	3884	3897	rVB4	5446	8075	0.48%	0.067%
97	13.686	3924	3933	3938	rBV9	3117	4763	0.28%	0.039%
98	13.840	3976	3981	3985	rBV4	876	802	0.05%	0.007%
99	13.911	4000	4003	4004	rBV3	912	476	0.03%	0.004%
100	14.702	4244	4249	4251	rBV5	1220	1184	0.07%	0.010%

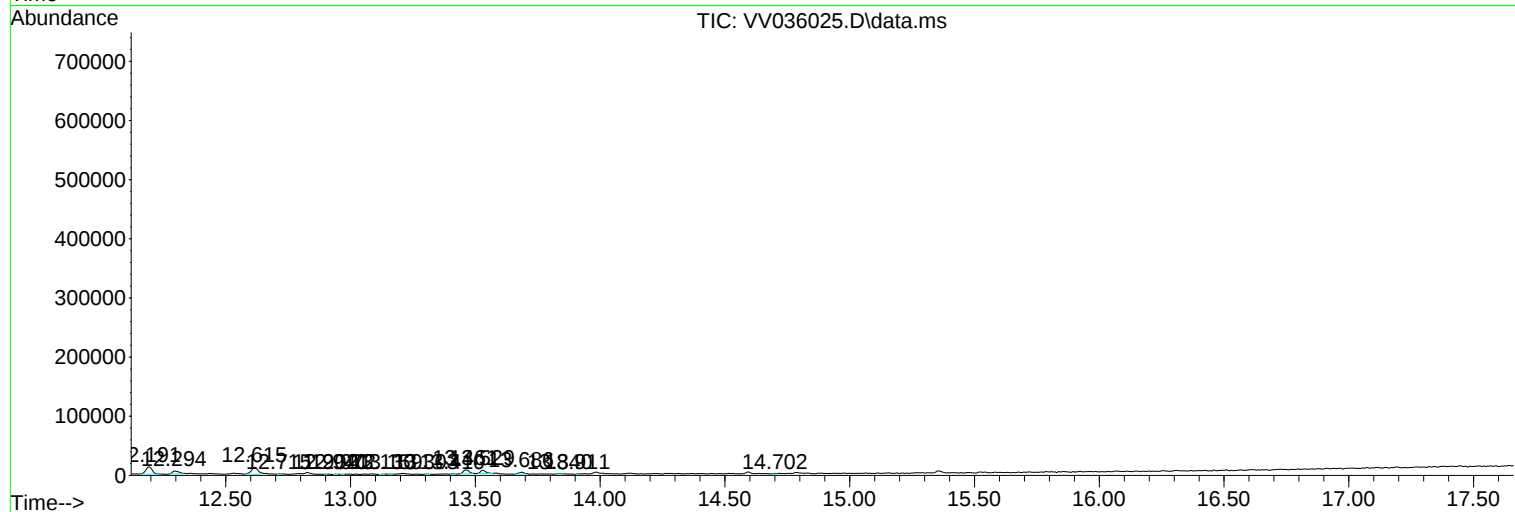
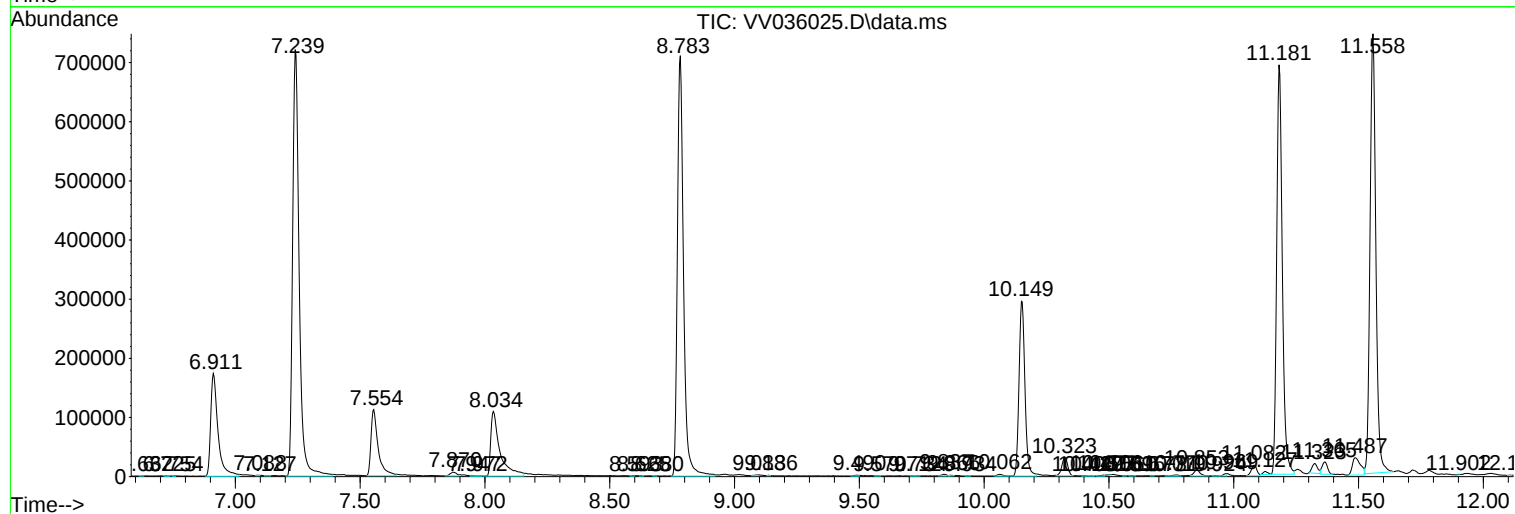
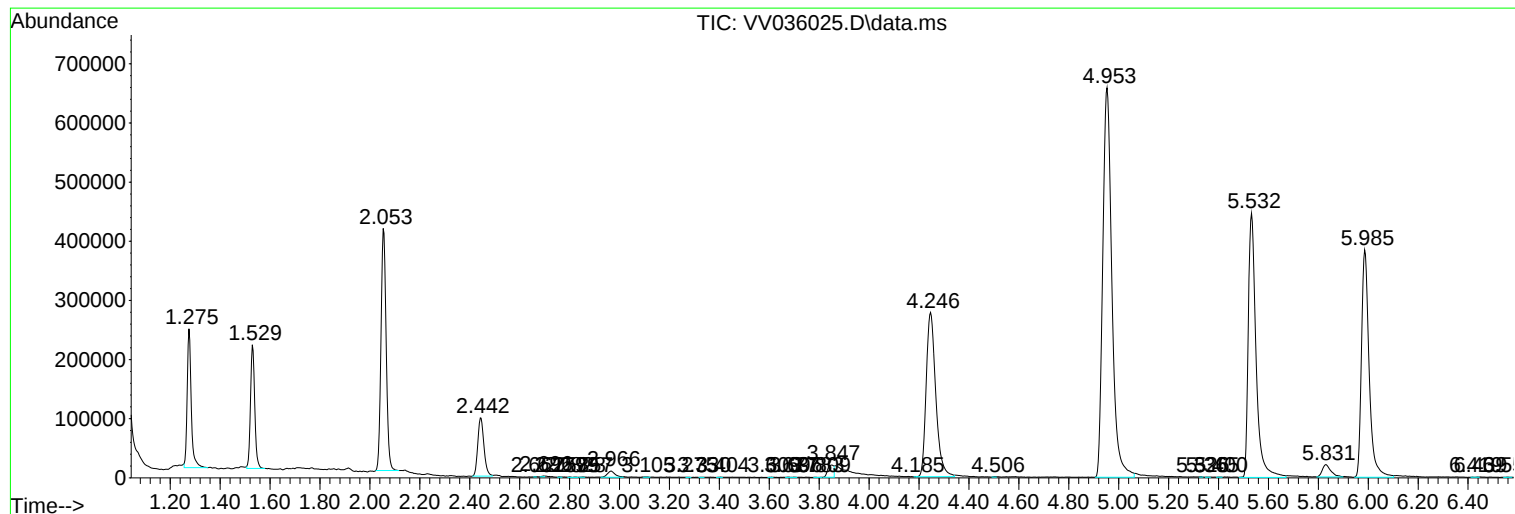
Sum of corrected areas: 12077866

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Instrument :
MSVOA_V
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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



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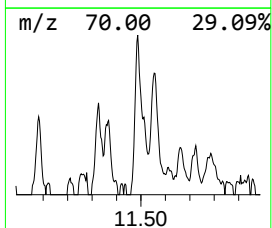
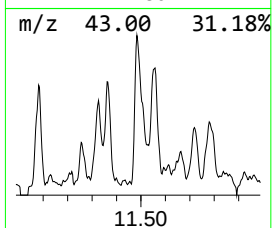
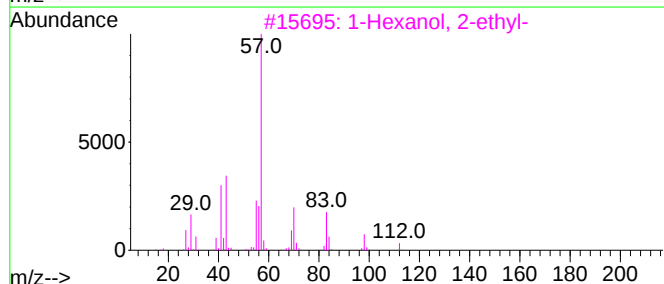
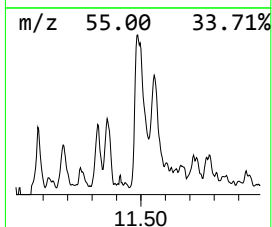
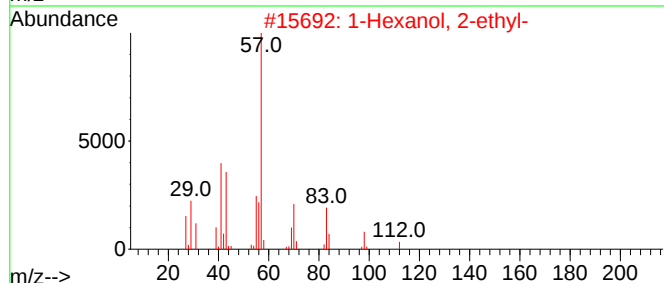
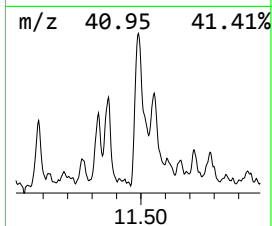
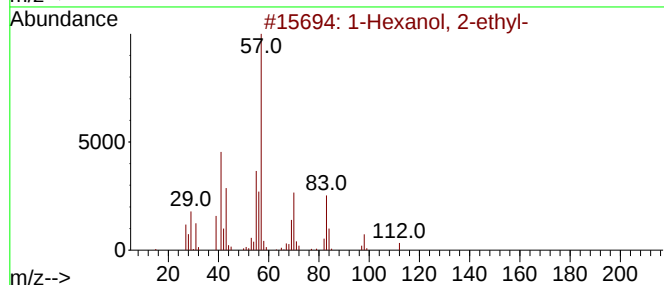
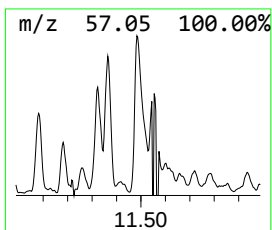
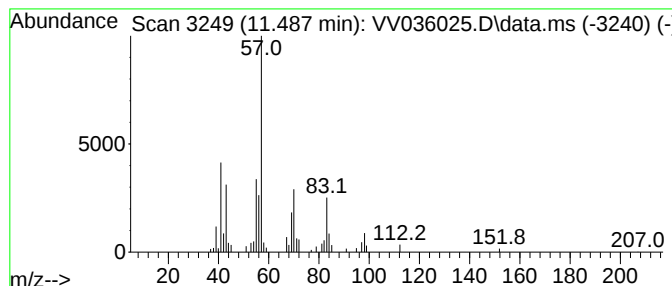
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.487	1.54 ug/L	66992	1,4-Dichlorobenzene-d4	11.181

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
4	2-Propyl-1-pentanol			130	C8H18O	058175-57-8	59
5	2-Propyl-1-pentanol			130	C8H18O	058175-57-8	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	11.487	1.5	ug/L	66992	3	11.181	1089070	25.0