

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080724\
 Data File : VV036829.D
 Acq On : 07 Aug 2024 11:04
 Operator : SY/MD
 Sample : P3480-04
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AC1

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\SFAMVLM080224WMA.M

Title : VOC Analysis

Signal : TIC: VV036829.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.278	67	74	92	rVB	249274	267105	13.97%	1.871%
2	1.532	146	153	175	rVB	209601	253062	13.24%	1.773%
3	2.060	307	317	328	rBV	413706	595161	31.14%	4.170%
4	3.658	812	814	817	rVB3	1279	768	0.04%	0.005%
5	3.680	817	821	822	rBV3	791	549	0.03%	0.004%
6	3.735	834	838	840	rBV3	826	762	0.04%	0.005%
7	3.796	846	857	885	rBV	105451	292907	15.32%	2.052%
8	4.243	979	996	1023	rBV	298640	760264	39.78%	5.327%
9	4.503	1072	1077	1079	rBV3	514	480	0.03%	0.003%
10	4.574	1092	1099	1101	rBV4	947	989	0.05%	0.007%
11	4.616	1108	1112	1115	rBV5	848	650	0.03%	0.005%
12	4.674	1123	1130	1132	rBV3	1366	1422	0.07%	0.010%
13	4.806	1169	1171	1176	rVB4	719	461	0.02%	0.003%
14	4.828	1176	1178	1184	rVB5	718	605	0.03%	0.004%
15	4.860	1184	1188	1193	rBV4	1364	1030	0.05%	0.007%
16	4.950	1199	1216	1257	rBV2	752708	1911338	100.00%	13.391%
17	5.188	1287	1290	1293	rVB4	871	488	0.03%	0.003%
18	5.272	1314	1316	1318	rBV3	974	493	0.03%	0.003%
19	5.397	1352	1355	1359	rVV6	973	720	0.04%	0.005%
20	5.529	1385	1396	1429	rBV	588212	1191218	62.32%	8.346%
21	5.728	1456	1458	1462	rVB4	1135	531	0.03%	0.004%
22	5.822	1477	1487	1506	rBV2	46007	98974	5.18%	0.693%
23	5.934	1519	1522	1525	rVB4	1040	651	0.03%	0.005%
24	5.986	1525	1538	1570	rBV	424385	877095	45.89%	6.145%
25	6.259	1620	1623	1627	rBV4	982	925	0.05%	0.006%
26	6.281	1627	1630	1632	rVV3	829	551	0.03%	0.004%
27	6.314	1636	1640	1645	rVB5	942	907	0.05%	0.006%
28	6.384	1658	1662	1665	rBV3	807	676	0.04%	0.005%
29	6.439	1676	1679	1682	rBV4	990	555	0.03%	0.004%
30	6.542	1709	1711	1717	rVB4	943	585	0.03%	0.004%
31	6.622	1734	1736	1740	rBV2	813	591	0.03%	0.004%
32	6.687	1752	1756	1759	rBV3	776	634	0.03%	0.004%
33	6.751	1770	1776	1779	rBV6	953	1107	0.06%	0.008%
34	6.783	1784	1786	1789	rVB3	1170	683	0.04%	0.005%
35	6.863	1807	1811	1814	rBV3	946	720	0.04%	0.005%
36	6.912	1814	1826	1864	rBV	243929	478654	25.04%	3.354%

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 Title : VOC Analysis

37	7.146	1896	1899	1900	rBV2	917	518	0.03%	0.004%
38	7.240	1917	1928	1949	rBV	848700	1479015	77.38%	10.362%
39	7.551	2016	2025	2050	rBV	161607	298460	15.62%	2.091%
40	7.876	2124	2126	2132	rVB6	812	570	0.03%	0.004%
41	7.908	2132	2136	2142	rBV7	1571	1734	0.09%	0.012%
42	8.027	2164	2173	2212	rVV2	282550	627648	32.84%	4.397%
43	8.535	2329	2331	2334	rVV3	794	530	0.03%	0.004%
44	8.683	2373	2377	2378	rBV3	783	450	0.02%	0.003%
45	8.780	2397	2407	2445	rBV	886182	1452902	76.01%	10.179%
46	9.227	2544	2546	2548	rBV	939	477	0.02%	0.003%
47	9.262	2554	2557	2561	rVB5	749	461	0.02%	0.003%
48	9.313	2570	2573	2577	rVB5	627	456	0.02%	0.003%
49	9.452	2612	2616	2618	rVB3	807	495	0.03%	0.003%
50	9.487	2618	2627	2630	rBV5	2626	3337	0.17%	0.023%
51	9.590	2657	2659	2662	rBV4	932	474	0.02%	0.003%
52	9.654	2675	2679	2684	rVB4	765	726	0.04%	0.005%
53	9.719	2696	2699	2702	rBV5	797	583	0.03%	0.004%
54	9.770	2710	2715	2719	rBV6	781	708	0.04%	0.005%
55	9.821	2728	2731	2735	rBV4	693	532	0.03%	0.004%
56	9.870	2742	2746	2753	rVV8	769	1131	0.06%	0.008%
57	9.905	2754	2757	2761	rVB3	1581	1181	0.06%	0.008%
58	10.149	2817	2833	2854	rBV	422265	684146	35.79%	4.793%
59	10.294	2875	2878	2880	rBV2	863	501	0.03%	0.004%
60	10.310	2880	2883	2887	rVB6	774	551	0.03%	0.004%
61	10.461	2927	2930	2932	rBV3	821	576	0.03%	0.004%
62	10.651	2984	2989	2992	rBV4	612	625	0.03%	0.004%
63	10.719	3008	3010	3014	rVB4	768	451	0.02%	0.003%
64	10.818	3037	3041	3044	rVB4	622	544	0.03%	0.004%
65	10.841	3044	3048	3051	rBV3	1074	988	0.05%	0.007%
66	10.863	3051	3055	3061	rVV7	1395	1462	0.08%	0.010%
67	11.043	3108	3111	3115	rBV3	829	762	0.04%	0.005%
68	11.069	3115	3119	3121	rVB3	614	462	0.02%	0.003%
69	11.124	3129	3136	3138	rBV5	1825	1818	0.10%	0.013%
70	11.182	3143	3154	3178	rBV	922044	1445228	75.61%	10.126%
71	11.481	3236	3247	3259	rBV2	40156	87574	4.58%	0.614%
72	11.555	3260	3270	3300	rVB	866429	1406734	73.60%	9.856%
73	11.837	3355	3358	3360	rBV4	863	457	0.02%	0.003%
74	12.075	3428	3432	3434	rBV4	770	731	0.04%	0.005%
75	12.165	3458	3460	3464	rVB5	1037	674	0.04%	0.005%
76	12.188	3464	3467	3469	rBV2	649	526	0.03%	0.004%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Title : VOC Analysis

77	12.326	3506	3510	3515	rBV6	824	900	0.05%	0.006%
78	12.384	3524	3528	3532	rVB3	1142	866	0.05%	0.006%
79	12.432	3541	3543	3547	rBV3	709	470	0.02%	0.003%
80	12.587	3588	3591	3592	rBV3	1184	574	0.03%	0.004%
81	12.667	3614	3616	3620	rVB4	930	558	0.03%	0.004%
82	12.747	3637	3641	3644	rVB2	860	649	0.03%	0.005%
83	12.879	3678	3682	3686	rVB5	1007	836	0.04%	0.006%
84	13.066	3737	3740	3744	rVB3	906	613	0.03%	0.004%
85	13.095	3746	3749	3752	rBV4	818	615	0.03%	0.004%
86	13.236	3791	3793	3799	rVB4	664	490	0.03%	0.003%
87	13.275	3802	3805	3806	rVV2	943	576	0.03%	0.004%
88	13.284	3806	3808	3812	rVB2	1174	733	0.04%	0.005%
89	13.368	3829	3834	3837	rBV6	455	494	0.03%	0.003%
90	13.455	3854	3861	3868	rBV3	3483	5886	0.31%	0.041%
91	13.686	3929	3933	3938	rVB6	2008	2060	0.11%	0.014%
92	13.709	3938	3940	3945	rVB4	723	524	0.03%	0.004%
93	13.979	4020	4024	4026	rBV4	713	643	0.03%	0.005%
94	14.034	4037	4041	4046	rVB5	644	684	0.04%	0.005%
95	14.120	4065	4068	4071	rBV5	559	456	0.02%	0.003%
96	14.281	4115	4118	4120	rBV3	1079	545	0.03%	0.004%
97	14.365	4141	4144	4146	rBV2	743	479	0.03%	0.003%
98	14.657	4232	4235	4240	rBV3	792	743	0.04%	0.005%
99	14.886	4303	4306	4308	rBV3	767	578	0.03%	0.004%
100	15.236	4412	4415	4417	rBV3	1029	584	0.03%	0.004%

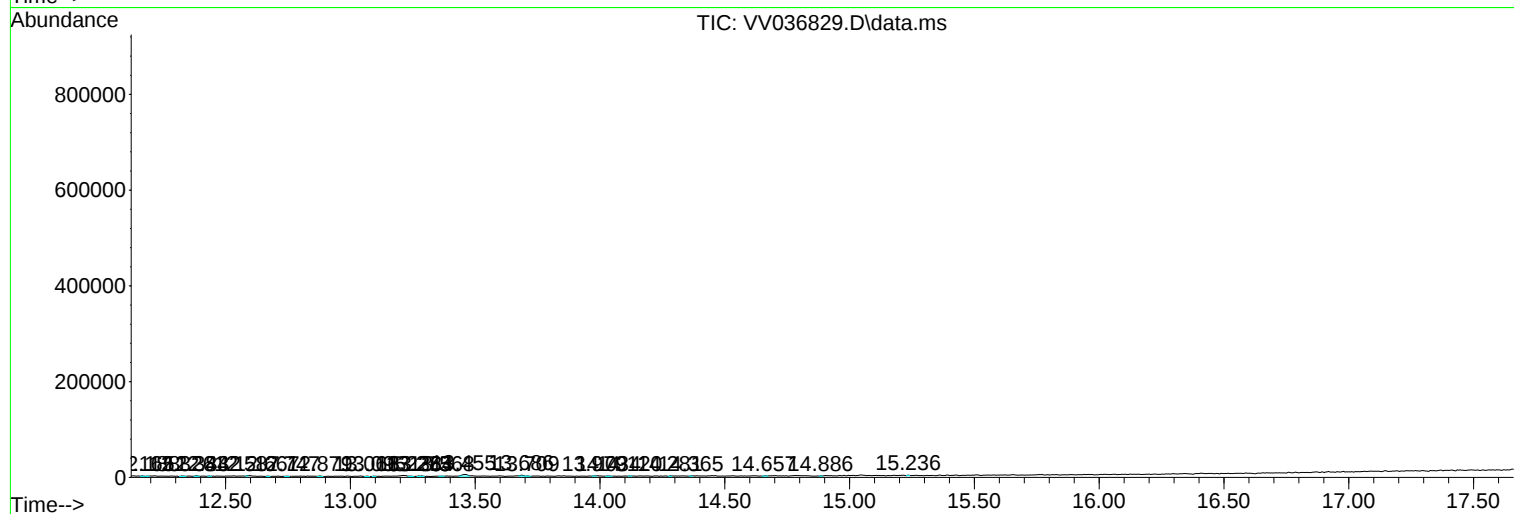
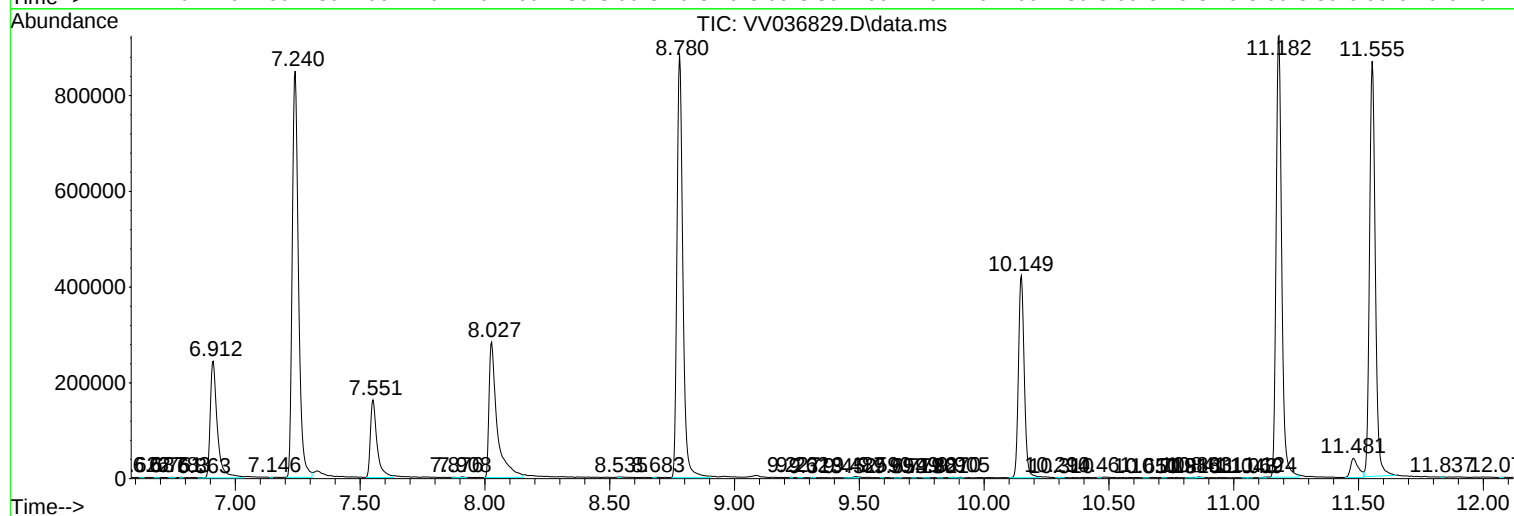
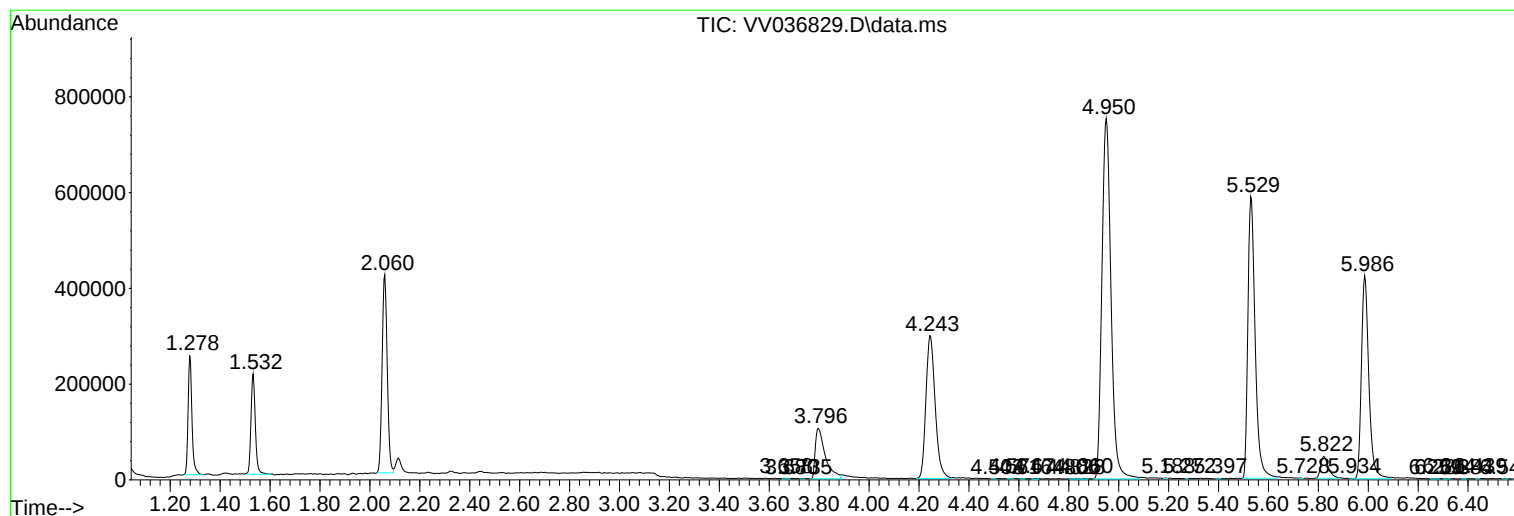
Sum of corrected areas: 14273065

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis

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



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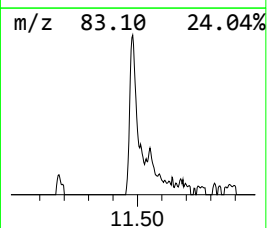
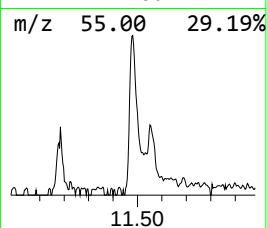
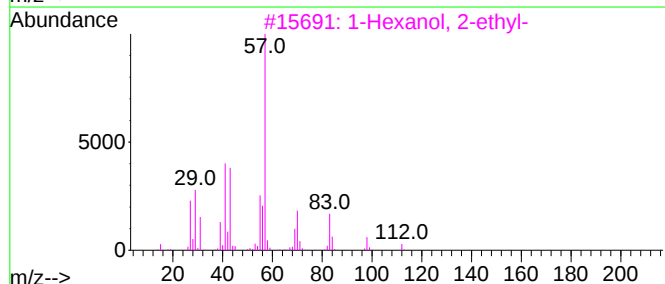
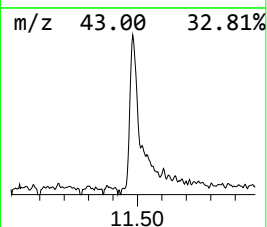
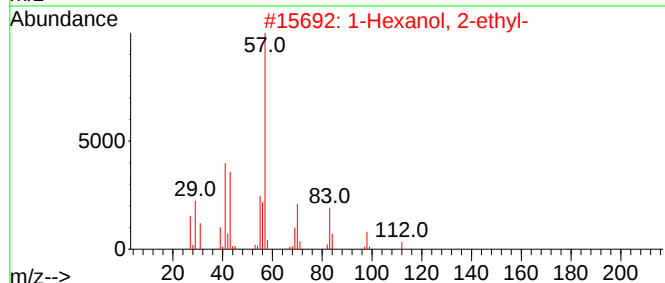
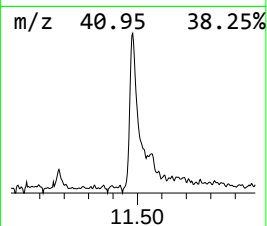
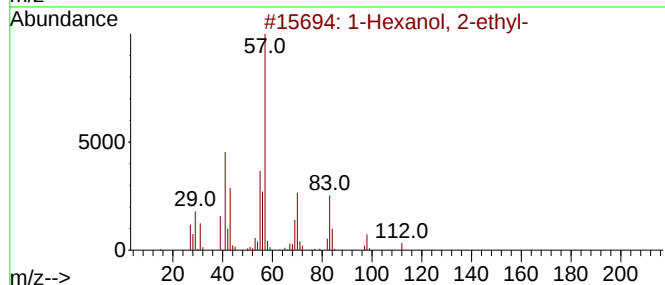
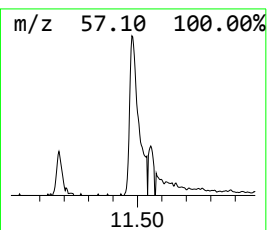
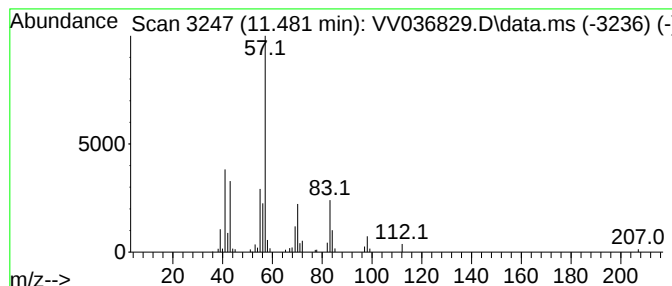
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis

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.
11.481	3.03 ug/L	87574	1,4-Dichlorobenzene-d4	11.182

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	86
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	86
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	86
5			1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	11.481	3.0	ug/L	87574	3	11.182	1445230	50.0