

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102523\
 Data File : VU055881.D
 Acq On : 25 Oct 2023 15:56
 Operator : MD/SY
 Sample : 04952-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EOAR1

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_U\Method\SFAMULM101023WMA.M
 Title : VOC Analysis

Signal : TIC: VU055881.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.358	15	21	40	rBV2	163321	185571	6.50%	0.807%
2	1.489	49	62	74	rBV2	134223	306456	10.74%	1.333%
3	1.599	90	96	129	rVB	453094	667695	23.39%	2.905%
4	1.888	179	186	205	rVB	240657	373291	13.08%	1.624%
5	2.560	381	395	411	rBV	609742	997472	34.95%	4.340%
6	2.788	458	466	474	rVB2	3583	6420	0.22%	0.028%
7	3.039	530	544	550	rBV9	8963	17822	0.62%	0.078%
8	3.357	633	643	654	rVB4	6814	13807	0.48%	0.060%
9	3.573	706	710	712	rBV3	842	663	0.02%	0.003%
10	3.663	736	738	740	rVV3	888	544	0.02%	0.002%
11	3.701	740	750	757	rVB6	2863	5880	0.21%	0.026%
12	3.743	757	763	768	rBV3	576	759	0.03%	0.003%
13	3.804	774	782	787	rBV3	460	703	0.02%	0.003%
14	3.865	798	801	807	rVB3	635	597	0.02%	0.003%
15	3.956	814	829	843	rBV5	9508	24899	0.87%	0.108%
16	4.412	966	971	973	rBV3	1516	1642	0.06%	0.007%
17	4.528	992	1007	1011	rBV5	8098	17299	0.61%	0.075%
18	4.615	1024	1034	1071	rVB	203117	524549	18.38%	2.282%
19	5.000	1149	1154	1155	rBV3	894	748	0.03%	0.003%
20	5.055	1156	1171	1202	rVV	499811	1119431	39.22%	4.870%
21	5.332	1249	1257	1263	rVV2	4371	8099	0.28%	0.035%
22	5.457	1285	1296	1307	rVB6	6747	12984	0.45%	0.056%
23	5.582	1331	1335	1336	rBV3	1207	895	0.03%	0.004%
24	5.624	1342	1348	1349	rBV4	628	582	0.02%	0.003%
25	5.721	1356	1378	1409	rBV2	1043600	2854238	100.00%	12.418%
26	6.129	1501	1505	1513	rVB5	674	935	0.03%	0.004%
27	6.245	1526	1541	1573	rBV	661156	1313402	46.02%	5.714%
28	6.428	1594	1598	1602	rBV7	953	626	0.02%	0.003%
29	6.505	1610	1622	1628	rBV4	8621	17246	0.60%	0.075%
30	6.608	1652	1654	1660	rVB5	1331	971	0.03%	0.004%
31	6.685	1663	1678	1698	rBV	629038	1254446	43.95%	5.458%
32	7.152	1813	1823	1825	rBV5	5719	6729	0.24%	0.029%
33	7.319	1873	1875	1878	rVB3	1259	525	0.02%	0.002%
34	7.377	1881	1893	1906	rBV9	7804	17347	0.61%	0.075%
35	7.502	1928	1932	1935	rBV6	773	629	0.02%	0.003%
36	7.560	1935	1950	1975	rBV	356769	637666	22.34%	2.774%

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Title : VOC Analysis

37	7.753	2005	2010	2018	rVB6	5116	7051	0.25%	0.031%
38	7.894	2032	2054	2078	rBV	1289095	2297017	80.48%	9.994%
39	8.174	2129	2141	2165	rBV	242814	432434	15.15%	1.881%
40	8.360	2195	2199	2205	rVV5	1655	1875	0.07%	0.008%
41	8.405	2206	2213	2222	rVB3	8228	13092	0.46%	0.057%
42	8.486	2227	2238	2248	rBV	31763	62143	2.18%	0.270%
43	8.550	2249	2258	2272	rVB2	52325	93874	3.29%	0.408%
44	8.631	2272	2283	2324	rBV	789426	1561940	54.72%	6.796%
45	8.859	2351	2354	2358	rVV5	1302	978	0.03%	0.004%
46	9.071	2415	2420	2427	rVB8	3944	5617	0.20%	0.024%
47	9.180	2448	2454	2458	rBV8	1341	1377	0.05%	0.006%
48	9.274	2480	2483	2485	rBV	870	645	0.02%	0.003%
49	9.338	2492	2503	2514	rVB2	10985	20172	0.71%	0.088%
50	9.415	2514	2527	2553	rBV	999441	1901610	66.62%	8.273%
51	9.563	2568	2573	2577	rBV5	1883	2386	0.08%	0.010%
52	9.692	2595	2613	2628	rBV2	24058	46655	1.63%	0.203%
53	9.769	2628	2637	2643	rBV6	3815	7511	0.26%	0.033%
54	9.978	2697	2702	2703	rVV3	981	714	0.03%	0.003%
55	10.023	2703	2716	2725	rVV3	3118	7450	0.26%	0.032%
56	10.061	2725	2728	2729	rVV2	830	514	0.02%	0.002%
57	10.103	2732	2741	2752	rVB2	7623	12746	0.45%	0.055%
58	10.238	2779	2783	2784	rBV2	758	536	0.02%	0.002%
59	10.267	2786	2792	2794	rBV5	1759	1705	0.06%	0.007%
60	10.351	2810	2818	2819	rBV5	2606	2548	0.09%	0.011%
61	10.483	2851	2859	2869	rBV3	6692	10479	0.37%	0.046%
62	10.560	2877	2883	2890	rVB7	2511	3533	0.12%	0.015%
63	10.627	2902	2904	2906	rBV3	986	518	0.02%	0.002%
64	10.753	2930	2943	2960	rBV	988137	1583102	55.46%	6.888%
65	10.901	2978	2989	2999	rBV4	8968	17951	0.63%	0.078%
66	10.952	3003	3005	3009	rVV4	1396	930	0.03%	0.004%
67	10.997	3009	3019	3037	rVV2	18106	35657	1.25%	0.155%
68	11.090	3041	3048	3065	rVB6	8665	18498	0.65%	0.080%
69	11.177	3073	3075	3078	rBV3	777	500	0.02%	0.002%
70	11.290	3103	3110	3119	rBV2	10008	17219	0.60%	0.075%
71	11.415	3140	3149	3156	rVV9	6139	9797	0.34%	0.043%
72	11.470	3157	3166	3176	rVV	21934	35014	1.23%	0.152%
73	11.605	3200	3208	3214	rBV2	8793	13255	0.46%	0.058%
74	11.746	3245	3252	3259	rVB8	5724	7871	0.28%	0.034%
75	11.807	3259	3271	3292	rBV	1124812	1824429	63.92%	7.938%
76	11.997	3327	3330	3331	rBV2	1620	972	0.03%	0.004%

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 Title : VOC Analysis

77	12.048	3342	3346	3349	rBV5	730	763	0.03%	0.003%
78	12.093	3349	3360	3367	rBV3	14975	26719	0.94%	0.116%
79	12.190	3377	3390	3414	rBV	1386407	2307088	80.83%	10.037%
80	12.466	3470	3476	3480	rBV7	3661	4589	0.16%	0.020%
81	12.573	3505	3509	3515	rVB3	6718	6675	0.23%	0.029%
82	12.679	3536	3542	3552	rBV6	7751	14508	0.51%	0.063%
83	12.865	3593	3600	3611	rVB4	9710	16653	0.58%	0.072%
84	12.942	3618	3624	3625	rBV5	4632	4104	0.14%	0.018%
85	13.032	3645	3652	3657	rVB6	4127	5969	0.21%	0.026%
86	13.103	3669	3674	3675	rBV4	2373	1744	0.06%	0.008%
87	13.167	3690	3694	3701	rBV5	1276	1270	0.04%	0.006%
88	13.196	3701	3703	3710	rVB6	1349	1202	0.04%	0.005%
89	13.248	3710	3719	3727	rBV4	11100	17899	0.63%	0.078%
90	13.290	3729	3732	3740	rVB5	4932	6329	0.22%	0.028%
91	13.454	3775	3783	3794	rVB6	13630	23552	0.83%	0.102%
92	13.733	3866	3870	3871	rBV5	1416	1085	0.04%	0.005%
93	13.833	3894	3901	3904	rBV6	5426	7100	0.25%	0.031%
94	14.187	4004	4011	4025	rVB9	14801	23415	0.82%	0.102%
95	14.280	4033	4040	4052	rVB6	24317	40686	1.43%	0.177%
96	14.489	4096	4105	4109	rBV8	2456	3727	0.13%	0.016%
97	14.662	4154	4159	4160	rBV2	4507	3186	0.11%	0.014%
98	14.791	4197	4199	4200	rBV2	1483	686	0.02%	0.003%
99	14.881	4220	4227	4232	rVB10	5569	6980	0.24%	0.030%
100	15.013	4264	4268	4270	rBV5	3125	2891	0.10%	0.013%

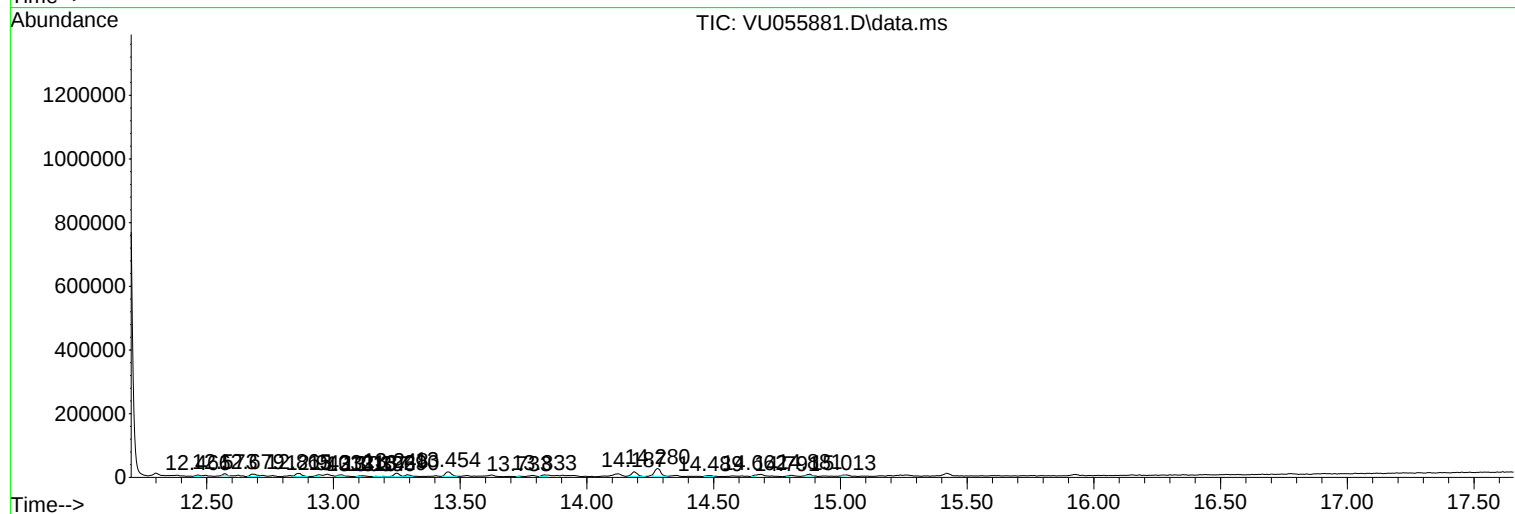
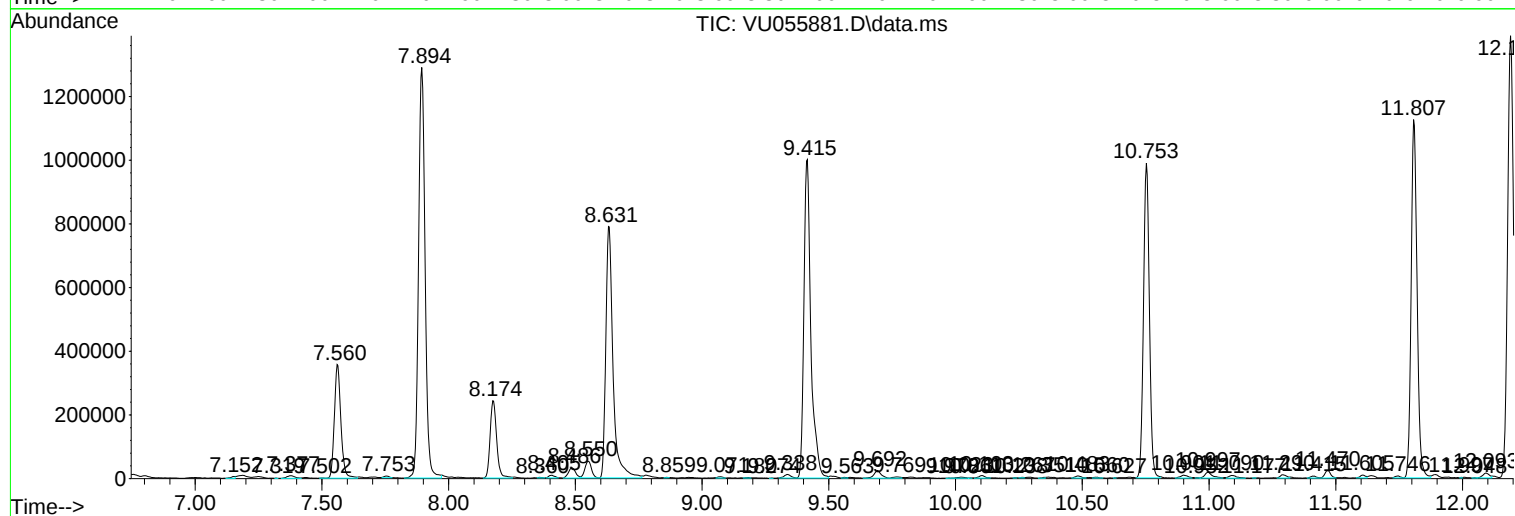
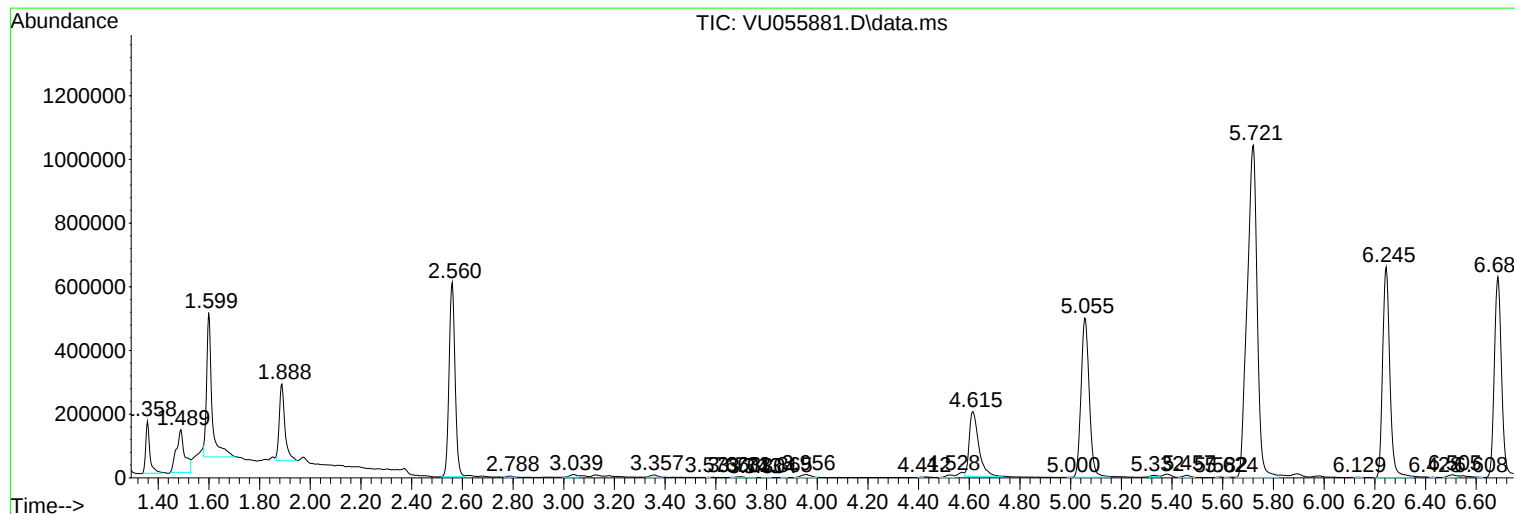
Sum of corrected areas: 22984703

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
Quant Title : VOC Analysis

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



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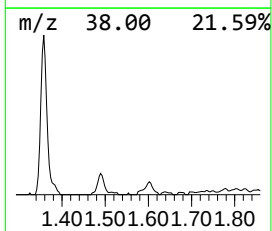
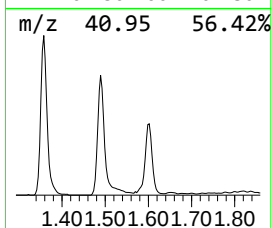
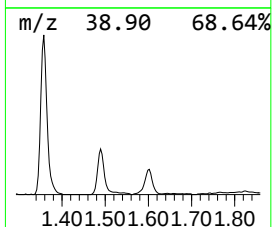
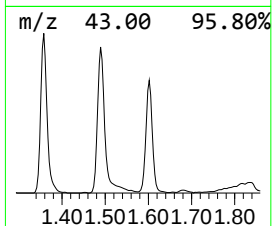
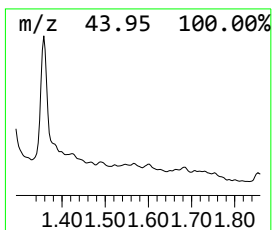
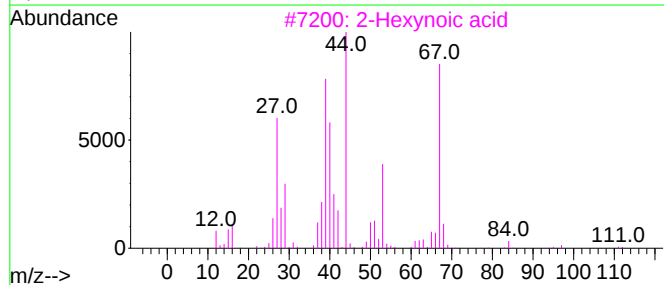
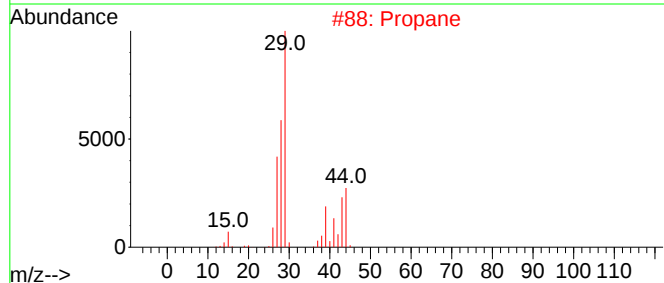
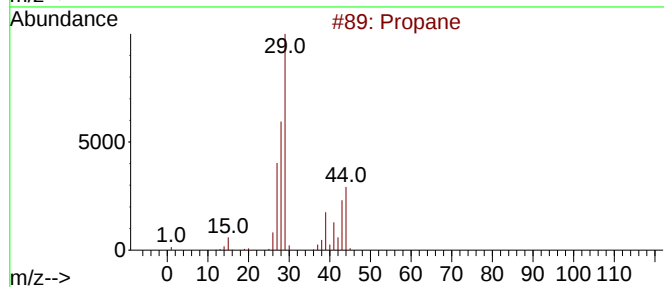
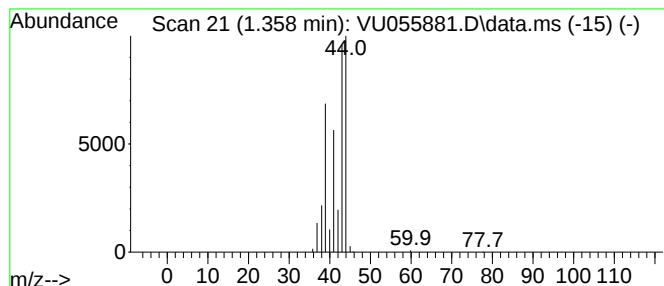
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.358	7.06 ug/L	185571	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane			44	C3H8	000074-98-6	83
2	Propane			44	C3H8	000074-98-6	78
3	2-Hexynoic acid			112	C6H8O2	000764-33-0	39
4	2-Butenal, (E)-			70	C4H6O	000123-73-9	28
5	Propane			44	C3H8	000074-98-6	9



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.358	7.1	ug/L	185571	1	6.245	1313400	50.0
Sulfur dioxide	1.489	11.7	ug/L	306456	1	6.245	1313400	50.0