

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121523\
 Data File : VV033416.D
 Acq On : 16 Dec 2023 06:47
 Operator : SY/MD
 Sample : 05807-06
 Misc : 2.55g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AX8

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\SFAMVLM121523WMA.M
 Title : VOC Analysis

Signal : TIC: VV033416.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	89	rVB	96380	113837	12.75%	1.686%
2	2.047	304	313	330	rBV	218332	318589	35.67%	4.718%
3	2.503	446	455	469	rVB	57060	102308	11.46%	1.515%
4	2.654	498	502	503	rBV3	1576	1149	0.13%	0.017%
5	2.966	596	599	600	rBV2	965	504	0.06%	0.007%
6	3.056	625	627	630	rBV4	1012	549	0.06%	0.008%
7	3.134	645	651	654	rVB7	1583	1637	0.18%	0.024%
8	3.156	654	658	660	rBV2	1063	794	0.09%	0.012%
9	3.172	660	663	665	rBV3	915	620	0.07%	0.009%
10	3.297	699	702	705	rBV5	935	730	0.08%	0.011%
11	3.378	724	727	729	rBV3	792	546	0.06%	0.008%
12	3.439	743	746	749	rBV3	805	604	0.07%	0.009%
13	3.629	802	805	807	rBV3	979	727	0.08%	0.011%
14	3.638	807	808	810	rVV2	1277	602	0.07%	0.009%
15	3.651	810	812	819	rVV7	1805	1617	0.18%	0.024%
16	3.719	830	833	836	rBV4	1070	615	0.07%	0.009%
17	3.757	843	845	847	rVB3	1243	550	0.06%	0.008%
18	3.799	848	858	887	rBV2	34990	124769	13.97%	1.848%
19	4.246	980	997	1029	rBV	141311	378712	42.40%	5.608%
20	4.719	1142	1144	1148	rVB4	1529	856	0.10%	0.013%
21	4.760	1153	1157	1158	rBV3	976	689	0.08%	0.010%
22	4.796	1167	1168	1171	rBV2	1103	601	0.07%	0.009%
23	4.953	1200	1217	1242	rBV2	340385	893110	100.00%	13.226%
24	5.407	1355	1358	1361	rBV4	1747	968	0.11%	0.014%
25	5.532	1386	1397	1423	rBV	260827	562689	63.00%	8.333%
26	5.989	1522	1539	1564	rBV	191586	421787	47.23%	6.246%
27	6.362	1651	1655	1657	rBV4	1119	876	0.10%	0.013%
28	6.429	1672	1676	1679	rBV5	1723	1331	0.15%	0.020%
29	6.516	1701	1703	1707	rBV4	1488	1177	0.13%	0.017%
30	6.625	1735	1737	1741	rVB3	1431	831	0.09%	0.012%
31	6.648	1741	1744	1748	rBV5	1766	1382	0.15%	0.020%
32	6.735	1769	1771	1776	rBV5	960	557	0.06%	0.008%
33	6.757	1776	1778	1781	rBV4	1059	676	0.08%	0.010%
34	6.915	1816	1827	1848	rBV2	91343	190184	21.29%	2.816%
35	7.243	1918	1929	1954	rBV	385883	683915	76.58%	10.128%
36	7.555	2016	2026	2042	rBV	66138	133036	14.90%	1.970%

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 Title : VOC Analysis

37	7.976	2155	2157	2162	rBV5	1015	959	0.11%	0.014%
38	8.043	2166	2178	2202	rBV	118733	303333	33.96%	4.492%
39	8.706	2382	2384	2386	rBV2	1278	683	0.08%	0.010%
40	8.741	2390	2395	2397	rBV5	1564	1212	0.14%	0.018%
41	8.789	2398	2410	2412	rBV	471298	648940	72.66%	9.610%
42	9.252	2550	2554	2555	rBV3	1723	1227	0.14%	0.018%
43	9.371	2589	2591	2594	rBV3	1082	521	0.06%	0.008%
44	9.397	2596	2599	2600	rBV3	980	544	0.06%	0.008%
45	9.471	2620	2622	2627	rVB3	1058	493	0.06%	0.007%
46	9.548	2645	2646	2649	rBV4	635	454	0.05%	0.007%
47	9.686	2687	2689	2692	rBV3	1044	502	0.06%	0.007%
48	9.735	2700	2704	2705	rBV3	1064	810	0.09%	0.012%
49	9.825	2728	2732	2733	rBV3	776	526	0.06%	0.008%
50	9.895	2752	2754	2757	rBV3	1434	801	0.09%	0.012%
51	9.953	2767	2772	2774	rBV5	1386	1150	0.13%	0.017%
52	10.037	2795	2798	2802	rBV6	919	771	0.09%	0.011%
53	10.108	2818	2820	2822	rBV4	1002	474	0.05%	0.007%
54	10.156	2822	2835	2849	rBV	257455	425482	47.64%	6.301%
55	10.352	2895	2896	2900	rBV3	890	460	0.05%	0.007%
56	10.387	2902	2907	2908	rBV3	954	789	0.09%	0.012%
57	10.519	2946	2948	2950	rBV3	1297	627	0.07%	0.009%
58	10.686	2998	3000	3001	rBV2	1120	439	0.05%	0.007%
59	10.979	3088	3091	3092	rBV3	911	460	0.05%	0.007%
60	11.136	3137	3140	3145	rVB6	2402	2002	0.22%	0.030%
61	11.188	3145	3156	3181	rBV	434052	719745	80.59%	10.658%
62	11.477	3243	3246	3248	rBV4	1149	775	0.09%	0.011%
63	11.564	3261	3273	3290	rBV	418994	662574	74.19%	9.812%
64	11.786	3339	3342	3344	rBV4	1351	821	0.09%	0.012%
65	11.824	3352	3354	3358	rBV5	1333	993	0.11%	0.015%
66	12.011	3410	3412	3417	rVB5	1136	956	0.11%	0.014%
67	12.156	3455	3457	3460	rVB3	1467	609	0.07%	0.009%
68	12.204	3470	3472	3477	rVB5	1645	1194	0.13%	0.018%
69	12.239	3477	3483	3486	rBV7	1395	1305	0.15%	0.019%
70	12.284	3493	3497	3500	rBV4	1011	964	0.11%	0.014%
71	12.336	3510	3513	3515	rBV5	769	551	0.06%	0.008%
72	12.365	3521	3522	3525	rVB3	1710	657	0.07%	0.010%
73	12.384	3525	3528	3529	rBV4	1074	645	0.07%	0.010%
74	12.432	3541	3543	3544	rBV2	867	440	0.05%	0.007%
75	12.519	3565	3570	3572	rVV5	1052	921	0.10%	0.014%
76	12.554	3579	3581	3583	rVV3	1037	474	0.05%	0.007%

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 Title : VOC Analysis

77	12.696	3622	3625	3627	rBV3	1024	693	0.08%	0.010%
78	12.718	3630	3632	3635	rBV4	1203	672	0.08%	0.010%
79	13.069	3737	3741	3742	rBV3	863	615	0.07%	0.009%
80	13.114	3753	3755	3758	rBV3	946	545	0.06%	0.008%
81	13.275	3801	3805	3806	rBV4	1301	787	0.09%	0.012%
82	13.403	3842	3845	3847	rBV4	1952	1263	0.14%	0.019%
83	13.467	3861	3865	3869	rBV6	1775	1789	0.20%	0.026%
84	13.631	3913	3916	3918	rBV4	1052	594	0.07%	0.009%
85	13.676	3928	3930	3932	rBV3	1302	572	0.06%	0.008%
86	13.824	3973	3976	3979	rBV3	1620	960	0.11%	0.014%
87	13.937	4007	4011	4017	rBV7	1477	2203	0.25%	0.033%
88	14.033	4038	4041	4043	rBV3	1155	741	0.08%	0.011%
89	14.088	4055	4058	4061	rBV5	1375	981	0.11%	0.015%
90	14.352	4137	4140	4142	rBV4	1405	759	0.08%	0.011%
91	14.387	4149	4151	4153	rBV2	1248	516	0.06%	0.008%
92	14.490	4182	4183	4186	rBV3	748	495	0.06%	0.007%
93	14.545	4198	4200	4202	rBV2	944	467	0.05%	0.007%
94	14.570	4205	4208	4210	rBV3	1495	1090	0.12%	0.016%
95	14.757	4263	4266	4267	rBV3	931	532	0.06%	0.008%
96	14.914	4313	4315	4319	rVB5	1409	1079	0.12%	0.016%
97	15.062	4358	4361	4362	rBV3	1351	843	0.09%	0.012%
98	15.117	4375	4378	4383	rBV5	1483	1334	0.15%	0.020%
99	15.178	4392	4397	4399	rBV6	1434	1061	0.12%	0.016%
100	15.291	4429	4432	4435	rBV5	1456	809	0.09%	0.012%

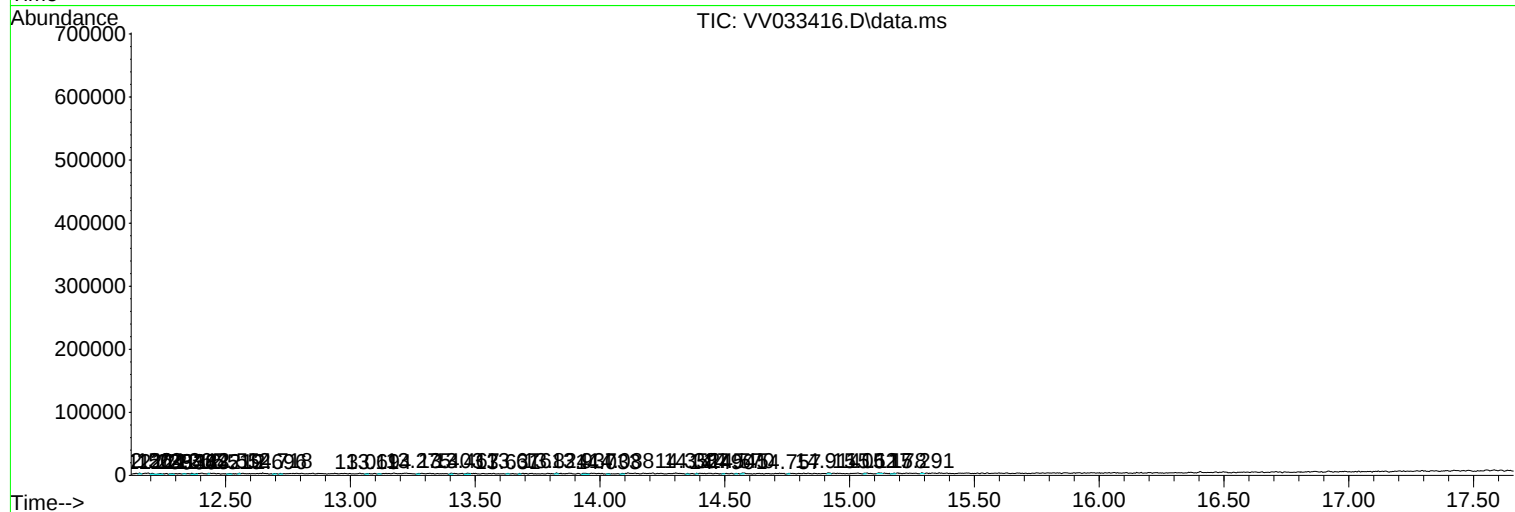
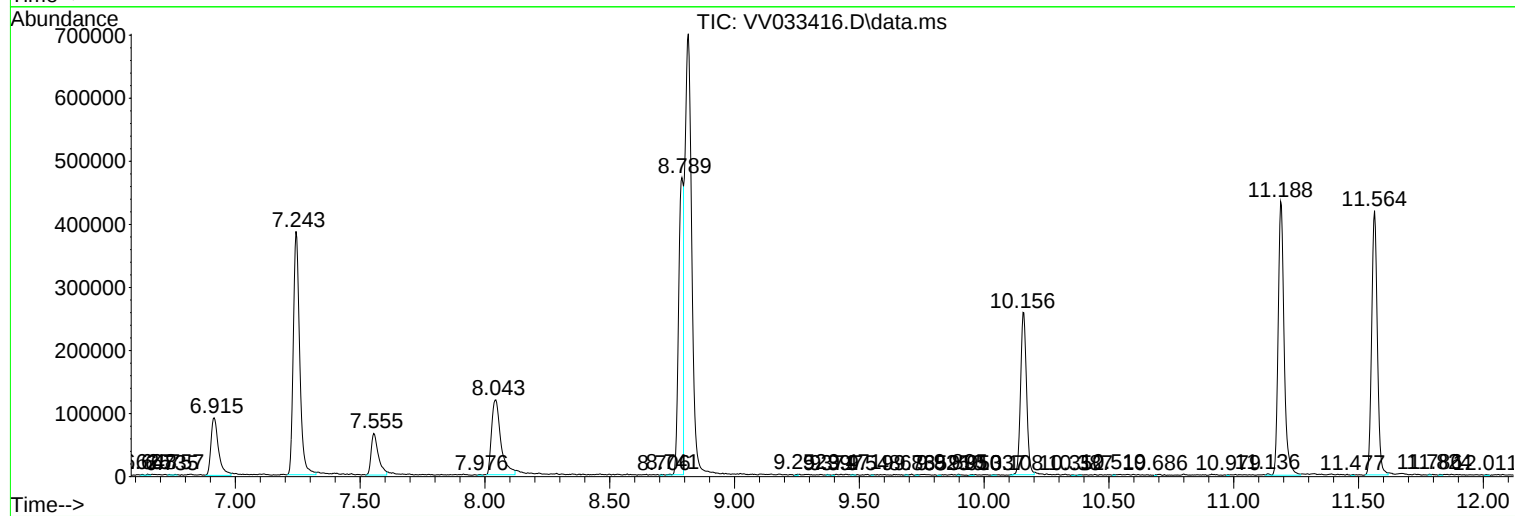
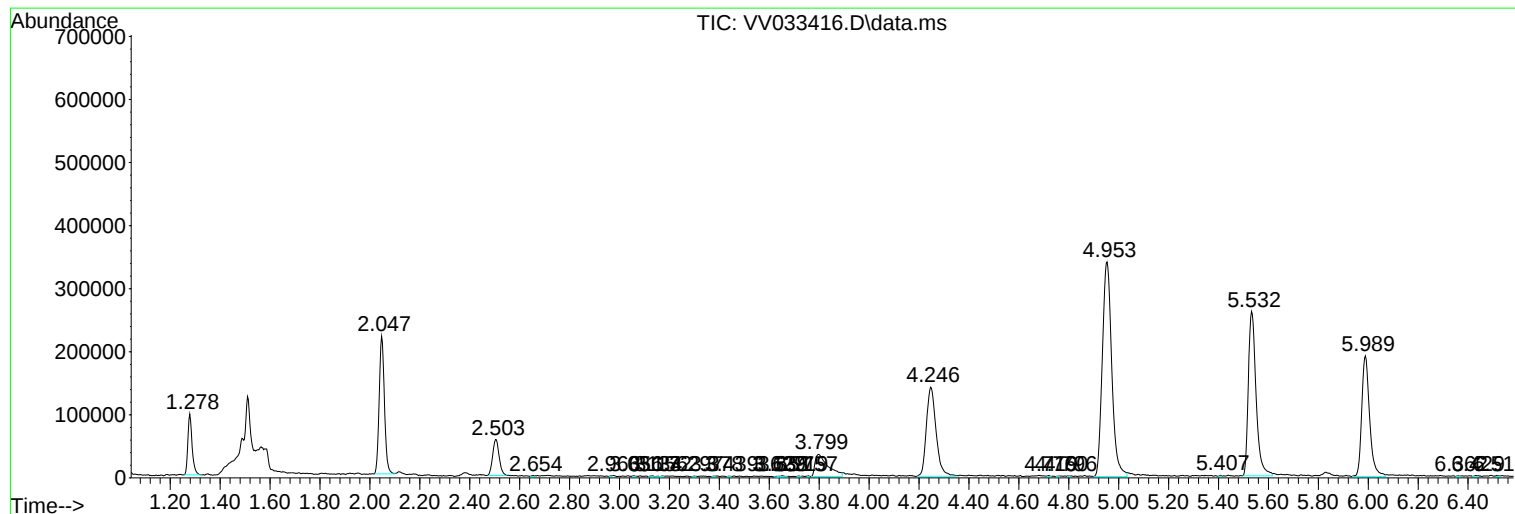
Sum of corrected areas: 6752807

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Instrument :
MSVOA_V
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C0AX8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.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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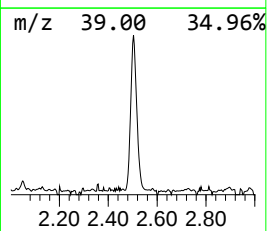
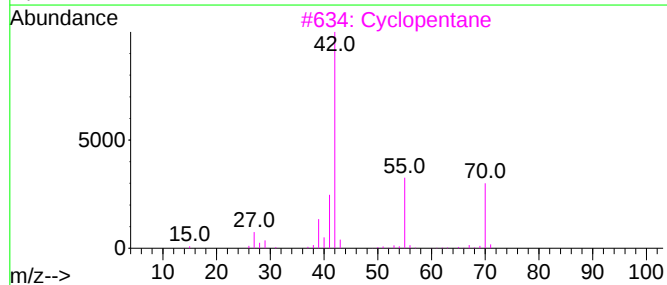
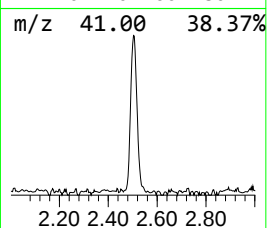
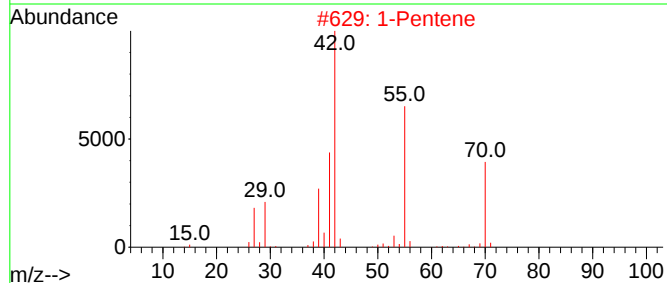
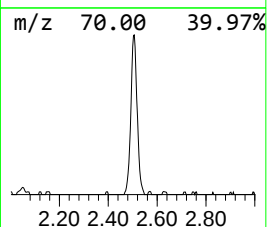
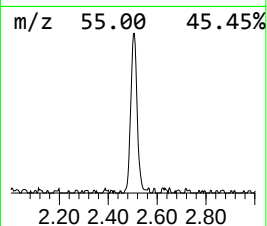
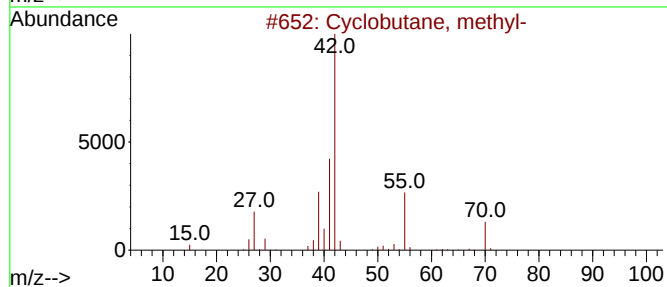
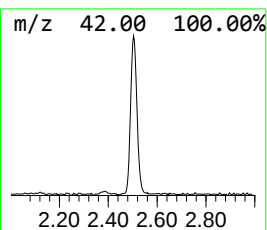
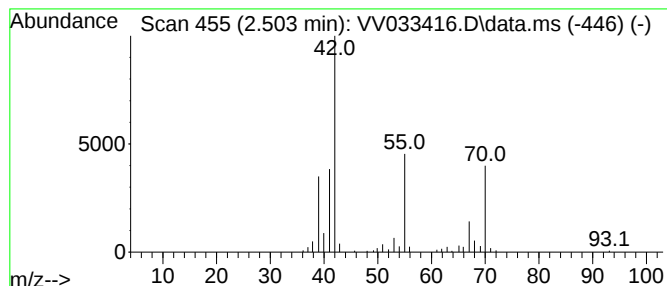
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Cyclic2.503 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.503	9.09 ug/L	102308	1,4-Difluorobenzene	5.532

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclobutane, methyl-	70	C5H10	000598-61-8	83
2		1-Pentene	70	C5H10	000109-67-1	72
3		Cyclopentane	70	C5H10	000287-92-3	72
4		Cyclopentane	70	C5H10	000287-92-3	72
5		Cyclopropane, ethyl-	70	C5H10	001191-96-4	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	2.503	9.1	ug/L	102308	1	5.532	562689	50.0