

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041824\
 Data File : VV035286.D
 Acq On : 18 Apr 2024 16:26
 Operator : SY/MD
 Sample : P2158-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MCORE0

Integration Parameters: LSCINT.P
 Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Title : VOC Analysis

Signal : TIC: VV035286.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.188	41	46	49	rBV	3186	3150	0.00%	0.001%
2	1.214	51	54	60	rVV3	3355	3770	0.00%	0.001%
3	1.278	67	74	87	rBV	205019	221361	0.19%	0.062%
4	1.384	101	107	117	rBV	16128	18263	0.02%	0.005%
5	1.526	144	151	164	rVB	210716	246645	0.21%	0.069%
6	2.056	306	316	331	rBV	353743	512140	0.43%	0.144%
7	2.368	411	413	415	rVB	586	258	0.00%	0.000%
8	2.445	430	437	447	rBV5	3199	5576	0.00%	0.002%
9	2.516	451	459	461	rVV4	6117	8538	0.01%	0.002%
10	2.558	462	472	506	rVB2	50870	119263	0.10%	0.033%
11	2.786	542	543	547	rVB2	479	260	0.00%	0.000%
12	2.863	562	567	568	rBV2	359	256	0.00%	0.000%
13	2.970	596	600	601	rBV2	450	370	0.00%	0.000%
14	3.008	610	612	618	rVB2	452	301	0.00%	0.000%
15	3.191	666	669	675	rVB2	387	463	0.00%	0.000%
16	3.243	680	685	689	rBV3	257	231	0.00%	0.000%
17	3.314	704	707	712	rVV2	260	217	0.00%	0.000%
18	3.384	725	729	734	rVB3	371	375	0.00%	0.000%
19	3.667	802	817	836	rBV3	18233	47124	0.04%	0.013%
20	3.793	842	856	909	rBV2	157714	543979	0.46%	0.153%
21	4.098	949	951	954	rBV4	635	400	0.00%	0.000%
22	4.249	981	998	1036	rBV3	291144	947298	0.80%	0.266%
23	4.577	1087	1100	1114	rBV6	9000	22392	0.02%	0.006%
24	4.735	1132	1149	1169	rBV2	70362	173647	0.15%	0.049%
25	4.899	1195	1200	1201	rBV2	344	312	0.00%	0.000%
26	5.005	1201	1233	1287	rBV	12452351	28807247	24.20%	8.076%
27	5.532	1387	1397	1431	rBV	383922	795402	0.67%	0.223%
28	5.841	1483	1493	1508	rVB	3861	10521	0.01%	0.003%
29	5.915	1508	1516	1519	rBV4	516	590	0.00%	0.000%
30	5.986	1525	1538	1576	rBV	349439	749874	0.63%	0.210%
31	6.198	1602	1604	1606	rBV3	588	234	0.00%	0.000%
32	6.236	1613	1616	1619	rVB2	617	424	0.00%	0.000%
33	6.268	1619	1626	1628	rBV5	828	917	0.00%	0.000%
34	6.285	1628	1631	1636	rVB4	641	680	0.00%	0.000%
35	6.342	1646	1649	1654	rVB5	612	547	0.00%	0.000%
36	6.368	1654	1657	1659	rBV	396	237	0.00%	0.000%

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Max Peaks: 100

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 Title : VOC Analysis

37	6.403	1665	1668	1671	rVV2	479	274	0.00%	0.000%
38	6.432	1671	1677	1678	rVV3	792	685	0.00%	0.000%
39	6.452	1679	1683	1690	rVV5	1494	1847	0.00%	0.001%
40	6.516	1697	1703	1706	rBV3	227	233	0.00%	0.000%
41	6.555	1710	1715	1716	rBV2	275	216	0.00%	0.000%
42	6.561	1716	1717	1723	rVB2	686	442	0.00%	0.000%
43	6.619	1728	1735	1736	rBV3	469	420	0.00%	0.000%
44	6.651	1742	1745	1747	rBV3	473	250	0.00%	0.000%
45	6.712	1760	1764	1765	rBV	415	273	0.00%	0.000%
46	6.776	1782	1784	1787	rBV3	481	254	0.00%	0.000%
47	6.912	1815	1826	1855	rBV	171669	333191	0.28%	0.093%
48	7.104	1884	1886	1890	rVB3	710	478	0.00%	0.000%
49	7.127	1890	1893	1895	rBV2	526	401	0.00%	0.000%
50	7.243	1918	1929	1950	rBV	685062	1206729	1.01%	0.338%
51	7.477	2000	2002	2006	rVB3	808	454	0.00%	0.000%
52	7.551	2015	2025	2051	rBV	119779	226327	0.19%	0.063%
53	7.770	2089	2093	2094	rBV2	520	329	0.00%	0.000%
54	7.821	2107	2109	2112	rVB3	680	336	0.00%	0.000%
55	7.857	2116	2120	2122	rBV3	790	522	0.00%	0.000%
56	7.870	2122	2124	2125	rBV	696	333	0.00%	0.000%
57	7.908	2129	2136	2148	rVB7	5397	10311	0.01%	0.003%
58	7.973	2152	2156	2159	rBV3	288	270	0.00%	0.000%
59	8.024	2163	2172	2205	rBV	376952	731215	0.61%	0.205%
60	8.526	2325	2328	2329	rBV	396	221	0.00%	0.000%
61	8.603	2348	2352	2357	rVB2	412	397	0.00%	0.000%
62	8.628	2357	2360	2364	rVB3	493	354	0.00%	0.000%
63	8.667	2369	2372	2373	rBV	415	256	0.00%	0.000%
64	8.825	2398	2421	2476	rBV3	61082860	119037799	100.00%	33.374%
65	9.776	2713	2717	2719	rBV2	520	355	0.00%	0.000%
66	9.799	2719	2724	2726	rBV4	481	457	0.00%	0.000%
67	9.850	2737	2740	2742	rBV3	461	290	0.00%	0.000%
68	9.866	2742	2745	2748	rBV4	731	624	0.00%	0.000%
69	9.937	2765	2767	2772	rBV3	441	373	0.00%	0.000%
70	10.149	2821	2833	2858	rBV	539952	871754	0.73%	0.244%
71	10.317	2879	2885	2886	rBV4	1027	832	0.00%	0.000%
72	10.365	2894	2900	2915	rVB3	6529	10877	0.01%	0.003%
73	10.490	2932	2939	2941	rBV7	2579	2656	0.00%	0.001%
74	10.683	2996	2999	3003	rBV4	435	265	0.00%	0.000%
75	10.706	3003	3006	3011	rBV4	438	439	0.00%	0.000%
76	10.789	3023	3032	3035	rBV4	661	769	0.00%	0.000%

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77	10.853	3048	3052	3053	rBV2	554	367	0.00%	0.000%
78	10.924	3072	3074	3078	rVB4	318	230	0.00%	0.000%
79	10.972	3086	3089	3092	rBV2	450	246	0.00%	0.000%
80	11.059	3111	3116	3118	rBV2	439	329	0.00%	0.000%
81	11.114	3120	3133	3146	rBV	5849422	8784910	7.38%	2.463%
82	11.214	3147	3164	3190	rVB	42780238	68142350	57.24%	19.104%
83	11.583	3261	3279	3302	rBV	41750618	67339335	56.57%	18.879%
84	12.046	3417	3423	3436	rVB5	6222	9930	0.01%	0.003%
85	12.278	3487	3495	3501	rBV6	5542	9656	0.01%	0.003%
86	12.329	3501	3511	3537	rVB	243737	391589	0.33%	0.110%
87	12.516	3555	3569	3581	rBV2	105011	252019	0.21%	0.071%
88	12.580	3582	3589	3610	rVV2	69780	118227	0.10%	0.033%
89	12.683	3610	3621	3640	rVB	148025	234907	0.20%	0.066%
90	12.873	3676	3680	3684	rBV5	763	954	0.00%	0.000%
91	12.934	3689	3699	3716	rVV3	18995	37596	0.03%	0.011%
92	13.017	3723	3725	3727	rBV	568	303	0.00%	0.000%
93	13.127	3755	3759	3762	rVB3	843	482	0.00%	0.000%
94	13.201	3766	3782	3817	rBV	28453466	43376897	36.44%	12.161%
95	13.677	3916	3930	3959	rBV	7544023	11372516	9.55%	3.188%
96	14.445	4164	4169	4175	rBV8	2657	3246	0.00%	0.001%
97	14.551	4197	4202	4211	rVB7	5564	6887	0.01%	0.002%
98	14.689	4242	4245	4246	rBV2	812	461	0.00%	0.000%
99	14.754	4249	4265	4282	rVB2	153827	295281	0.25%	0.083%
100	15.329	4433	4444	4462	rBV	385665	615838	0.52%	0.173%

Sum of corrected areas: 356682326

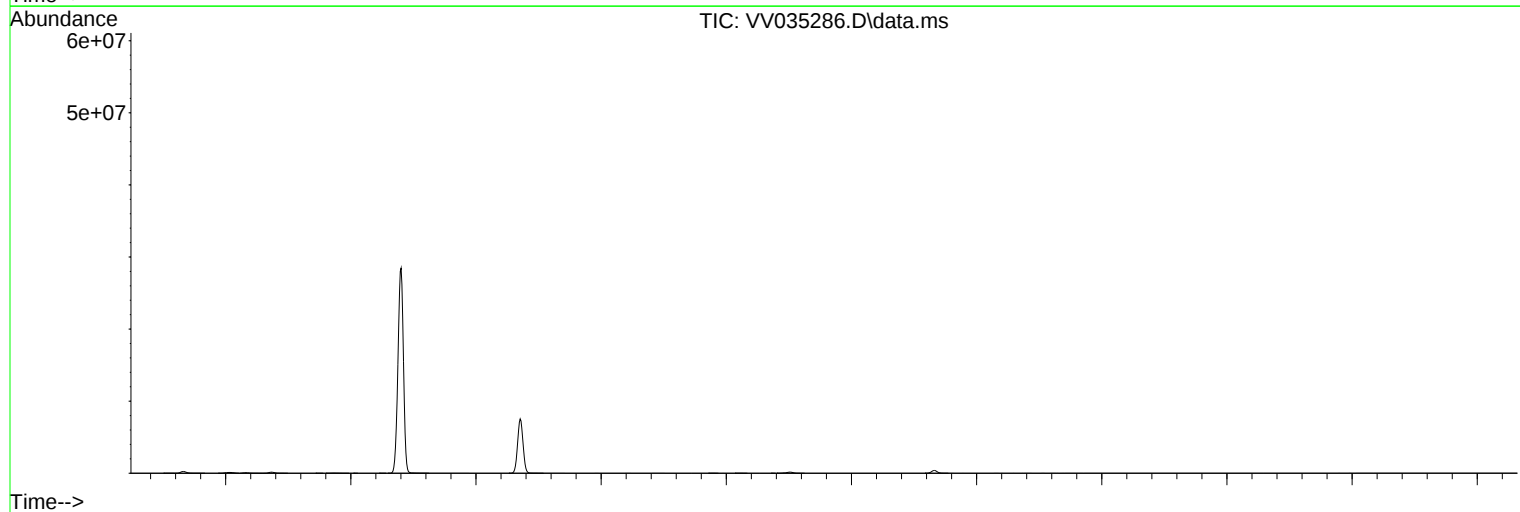
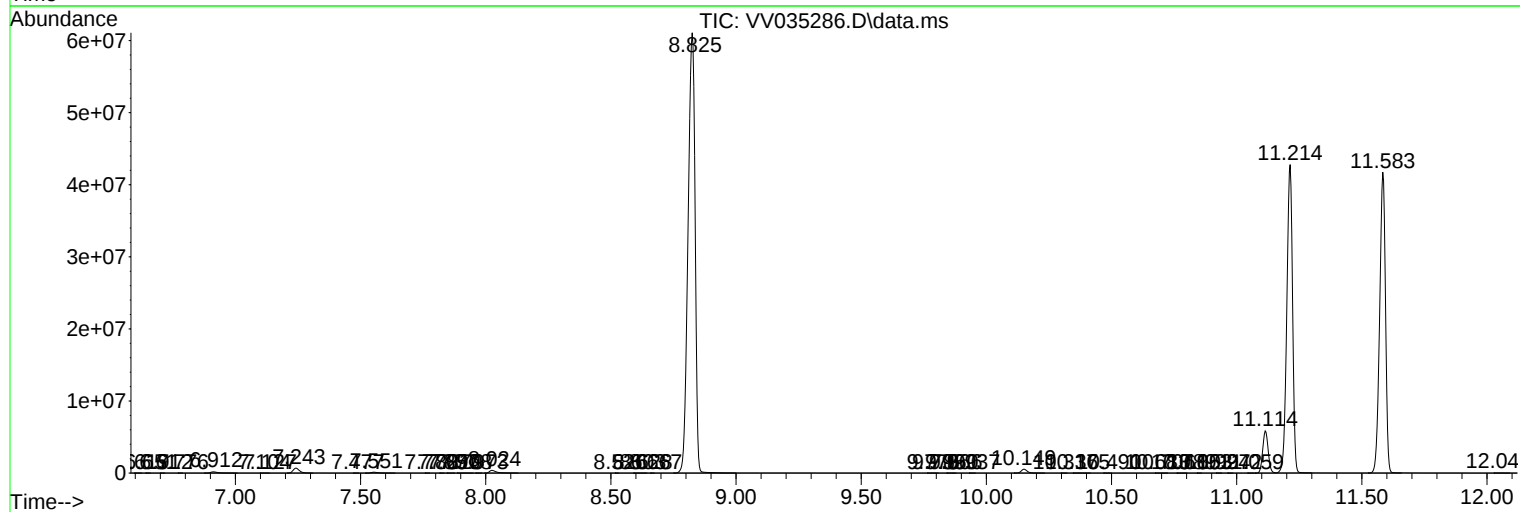
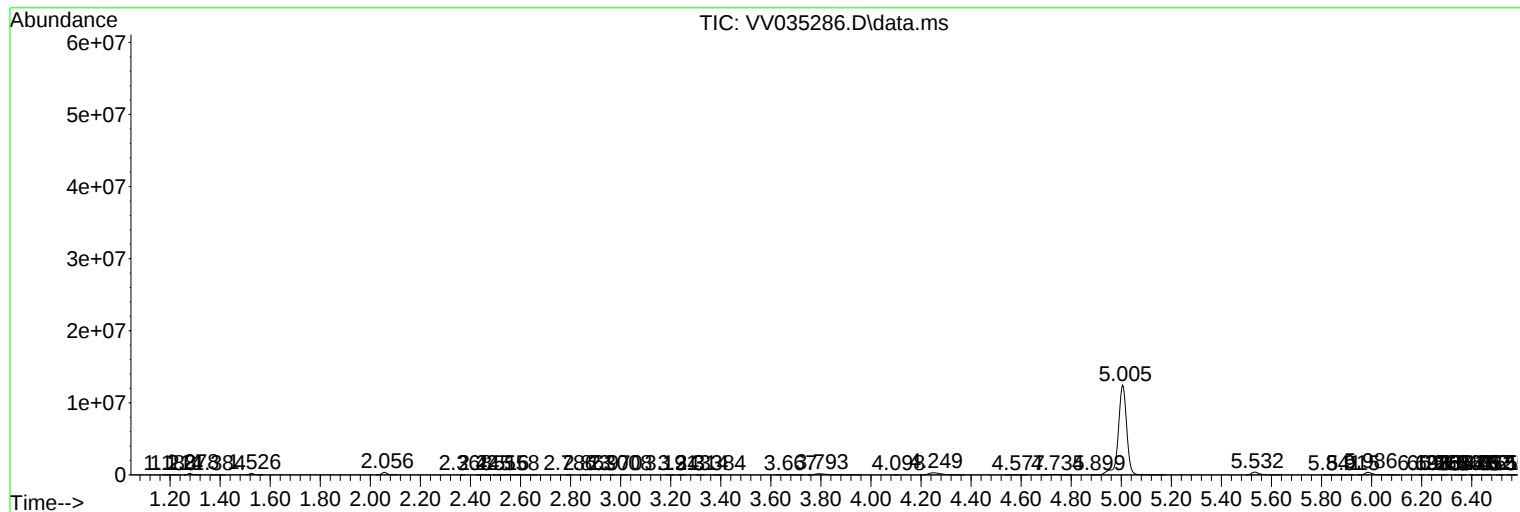
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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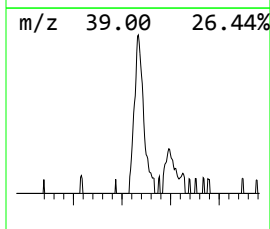
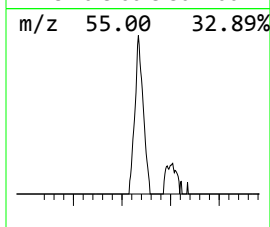
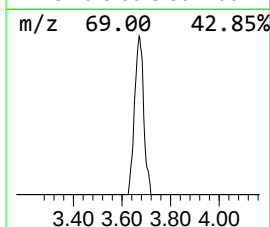
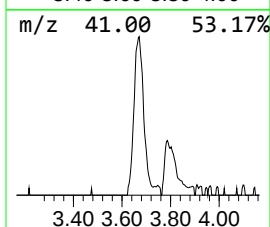
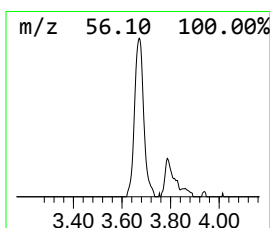
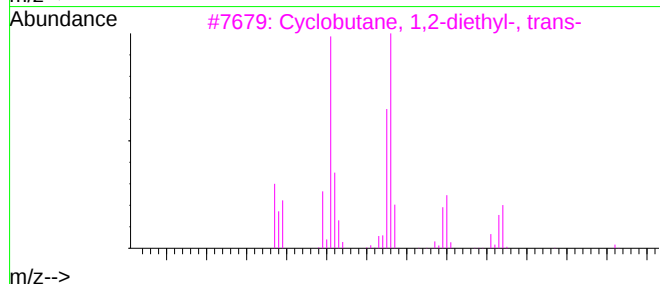
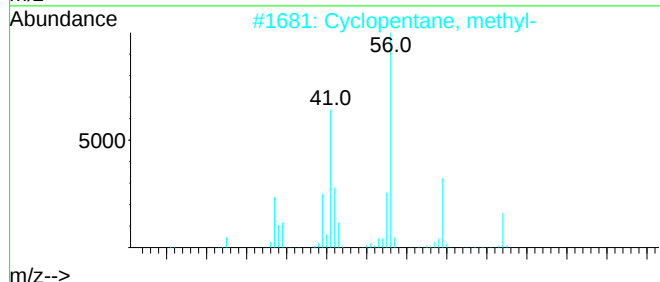
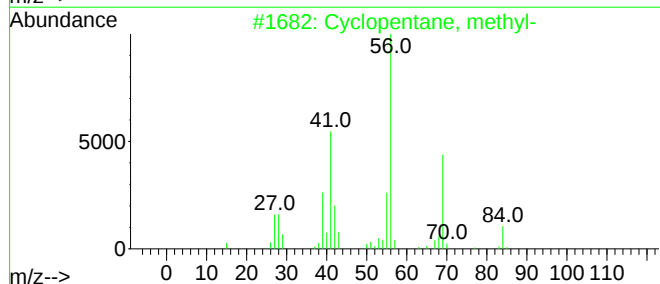
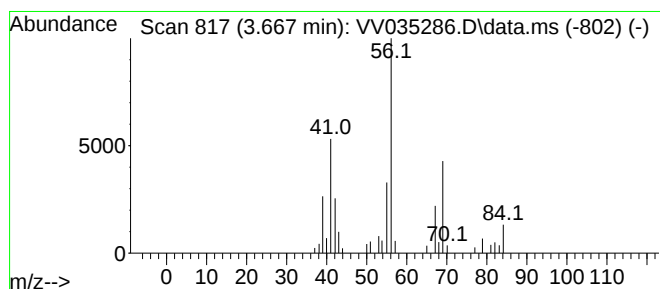
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic3.667 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.667	2.96 ug/L	47124	1,4-Difluorobenzene	5.532

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	76
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	68
3	Cyclobutane, 1,2-diethyl-, trans-	112	C8H16	019341-98-1	59
4	Cyclopentane, methyl-	84	C6H12	000096-37-7	59
5	Cyclopentane, methyl-	84	C6H12	000096-37-7	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	3.667	3.0	ug/L	47124	1	5.532	795402	50.0