

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041824\
 Data File : VV035288.D
 Acq On : 18 Apr 2024 17:14
 Operator : SY/MD
 Sample : P2158-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MCORE2

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: VV035288.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.185	40	45	49	rBV	4021	4249	0.00%	0.001%
2	1.217	51	55	61	rVV2	3462	5497	0.00%	0.001%
3	1.278	67	74	86	rBV	239343	244718	0.18%	0.056%
4	1.526	144	151	165	rVB	202772	243210	0.18%	0.055%
5	2.056	306	316	329	rBV	401014	576907	0.43%	0.131%
6	2.355	407	409	412	rBV3	313	211	0.00%	0.000%
7	2.384	416	418	422	rBV2	542	501	0.00%	0.000%
8	2.449	431	438	442	rBV4	2593	3859	0.00%	0.001%
9	2.513	450	458	467	rBV3	8780	13290	0.01%	0.003%
10	2.703	504	517	525	rBV8	2654	5632	0.00%	0.001%
11	2.770	536	538	541	rBV3	400	230	0.00%	0.000%
12	2.851	559	563	564	rBV	387	200	0.00%	0.000%
13	2.960	594	597	600	rBV3	827	750	0.00%	0.000%
14	2.973	600	601	605	rVB2	602	374	0.00%	0.000%
15	3.037	618	621	623	rBV	365	251	0.00%	0.000%
16	3.108	640	643	646	rVV3	320	232	0.00%	0.000%
17	3.288	695	699	703	rBV3	226	184	0.00%	0.000%
18	3.359	717	721	726	rVB3	287	294	0.00%	0.000%
19	3.503	762	766	769	rBV2	296	257	0.00%	0.000%
20	3.577	784	789	790	rBV2	287	245	0.00%	0.000%
21	3.667	801	817	838	rVV3	31754	81798	0.06%	0.019%
22	3.786	845	854	895	rBV	126896	363758	0.27%	0.083%
23	4.162	968	971	973	rBV2	838	484	0.00%	0.000%
24	4.246	979	997	1029	rBV	261275	700110	0.52%	0.159%
25	4.513	1076	1080	1087	rVB5	1087	928	0.00%	0.000%
26	4.580	1087	1101	1114	rVB3	13658	32383	0.02%	0.007%
27	4.642	1118	1120	1124	rBV4	395	216	0.00%	0.000%
28	4.658	1124	1125	1129	rVB3	506	233	0.00%	0.000%
29	4.735	1129	1149	1173	rBV2	73057	185733	0.14%	0.042%
30	4.831	1177	1179	1181	rVB3	543	264	0.00%	0.000%
31	4.851	1181	1185	1187	rBV3	1101	838	0.00%	0.000%
32	5.008	1199	1234	1279	rBV2	24171428	56069077	41.84%	12.755%
33	5.532	1387	1397	1429	rBV	398550	817370	0.61%	0.186%
34	5.844	1484	1494	1504	rVV10	3606	7549	0.01%	0.002%
35	5.944	1521	1525	1526	rBV	438	282	0.00%	0.000%
36	5.986	1526	1538	1578	rVV	353321	763111	0.57%	0.174%

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 Title : VOC Analysis

37	6.211	1605	1608	1611	rBV4	491	341	0.00%	0.000%
38	6.265	1622	1625	1626	rBV2	485	300	0.00%	0.000%
39	6.285	1627	1631	1633	rVV5	807	766	0.00%	0.000%
40	6.391	1663	1664	1668	rVB2	581	335	0.00%	0.000%
41	6.413	1668	1671	1672	rBV2	574	257	0.00%	0.000%
42	6.490	1693	1695	1698	rBV3	602	274	0.00%	0.000%
43	6.506	1698	1700	1703	rVV3	343	182	0.00%	0.000%
44	6.590	1721	1726	1727	rBV3	317	220	0.00%	0.000%
45	6.603	1727	1730	1731	rBV2	432	188	0.00%	0.000%
46	6.709	1761	1763	1764	rBV	757	343	0.00%	0.000%
47	6.719	1764	1766	1767	rBV2	585	235	0.00%	0.000%
48	6.802	1789	1792	1795	rBV3	458	380	0.00%	0.000%
49	6.831	1799	1801	1803	rVV2	341	201	0.00%	0.000%
50	6.912	1816	1826	1853	rBV	184229	352578	0.26%	0.080%
51	7.085	1878	1880	1886	rBV5	468	409	0.00%	0.000%
52	7.149	1896	1900	1902	rBV4	859	640	0.00%	0.000%
53	7.198	1910	1915	1917	rBV4	485	419	0.00%	0.000%
54	7.243	1917	1929	1953	rBV	716802	1273541	0.95%	0.290%
55	7.551	2016	2025	2055	rBV	125780	238746	0.18%	0.054%
56	7.805	2099	2104	2108	rVB4	614	607	0.00%	0.000%
57	7.825	2108	2110	2111	rBV2	531	183	0.00%	0.000%
58	7.847	2113	2117	2119	rBV4	675	484	0.00%	0.000%
59	7.876	2120	2126	2129	rVV6	1325	1708	0.00%	0.000%
60	7.908	2130	2136	2147	rVB5	6443	11249	0.01%	0.003%
61	8.024	2163	2172	2213	rBV	406180	771388	0.58%	0.175%
62	8.571	2340	2342	2346	rVB3	544	286	0.00%	0.000%
63	8.629	2356	2360	2362	rBV2	824	588	0.00%	0.000%
64	8.690	2377	2379	2382	rBV2	529	294	0.00%	0.000%
65	8.731	2387	2392	2394	rBV3	697	589	0.00%	0.000%
66	8.828	2395	2422	2490	rBV3	63658022	134018939	100.00%	30.488%
67	9.686	2687	2689	2691	rBV3	560	293	0.00%	0.000%
68	9.857	2739	2742	2743	rBV3	635	416	0.00%	0.000%
69	9.918	2758	2761	2770	rVB3	717	909	0.00%	0.000%
70	10.079	2809	2811	2814	rBV2	488	254	0.00%	0.000%
71	10.149	2822	2833	2865	rBV	550733	892002	0.67%	0.203%
72	10.307	2878	2882	2883	rBV3	616	411	0.00%	0.000%
73	10.368	2894	2901	2909	rVB2	7766	11730	0.01%	0.003%
74	10.490	2931	2939	2946	rBV9	3772	6396	0.00%	0.001%
75	10.551	2956	2958	2960	rBV4	410	239	0.00%	0.000%
76	10.577	2964	2966	2968	rBV	446	266	0.00%	0.000%

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

77	10.609	2974	2976	2979	rBV2	457	260	0.00%	0.000%
78	10.683	2995	2999	3000	rBV3	641	365	0.00%	0.000%
79	10.738	3012	3016	3021	rVB3	782	746	0.00%	0.000%
80	10.763	3021	3024	3027	rBV5	775	644	0.00%	0.000%
81	10.860	3050	3054	3060	rVB7	1139	1199	0.00%	0.000%
82	11.114	3120	3133	3147	rBV	5085685	7678200	5.73%	1.747%
83	11.217	3147	3165	3190	rVB2	53451510	91060867	67.95%	20.716%
84	11.587	3262	3280	3300	rBV2	47568896	80015829	59.70%	18.203%
85	12.281	3486	3496	3502	rBV9	5516	10446	0.01%	0.002%
86	12.333	3502	3512	3535	rVB	228417	364431	0.27%	0.083%
87	12.519	3556	3570	3581	rBV3	111902	269759	0.20%	0.061%
88	12.580	3581	3589	3611	rVV2	95290	170878	0.13%	0.039%
89	12.683	3611	3621	3638	rVB	119218	192004	0.14%	0.044%
90	12.934	3689	3699	3717	rVB3	20134	38679	0.03%	0.009%
91	13.201	3766	3782	3821	rBV	31634106	47980243	35.80%	10.915%
92	13.445	3851	3858	3878	rVB	23541	41151	0.03%	0.009%
93	13.677	3917	3930	3956	rBV	7841335	11999274	8.95%	2.730%
94	14.233	4091	4103	4114	rBV8	7291	16208	0.01%	0.004%
95	14.400	4153	4155	4157	rBV3	840	513	0.00%	0.000%
96	14.445	4166	4169	4178	rVB8	3765	4158	0.00%	0.001%
97	14.551	4195	4202	4207	rBV4	8717	10784	0.01%	0.002%
98	14.754	4244	4265	4287	rBV	347216	632630	0.47%	0.144%
99	15.278	4425	4428	4430	rBV3	883	665	0.00%	0.000%
100	15.329	4432	4444	4469	rVV	858677	1367775	1.02%	0.311%

Sum of corrected areas: 439572519

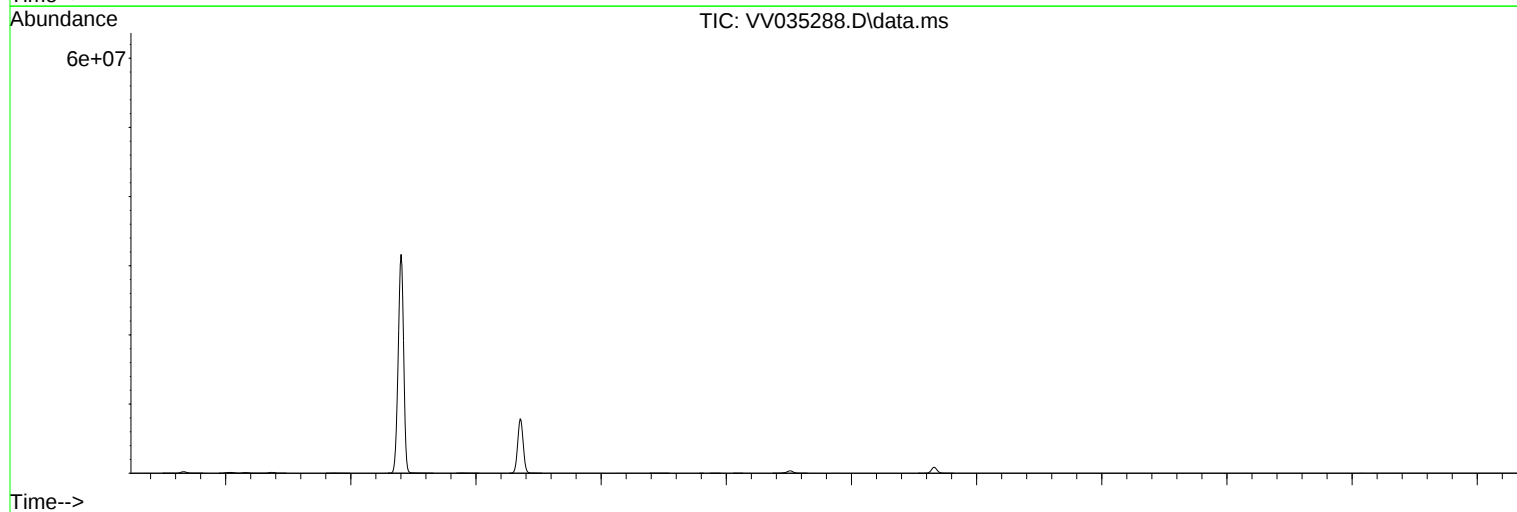
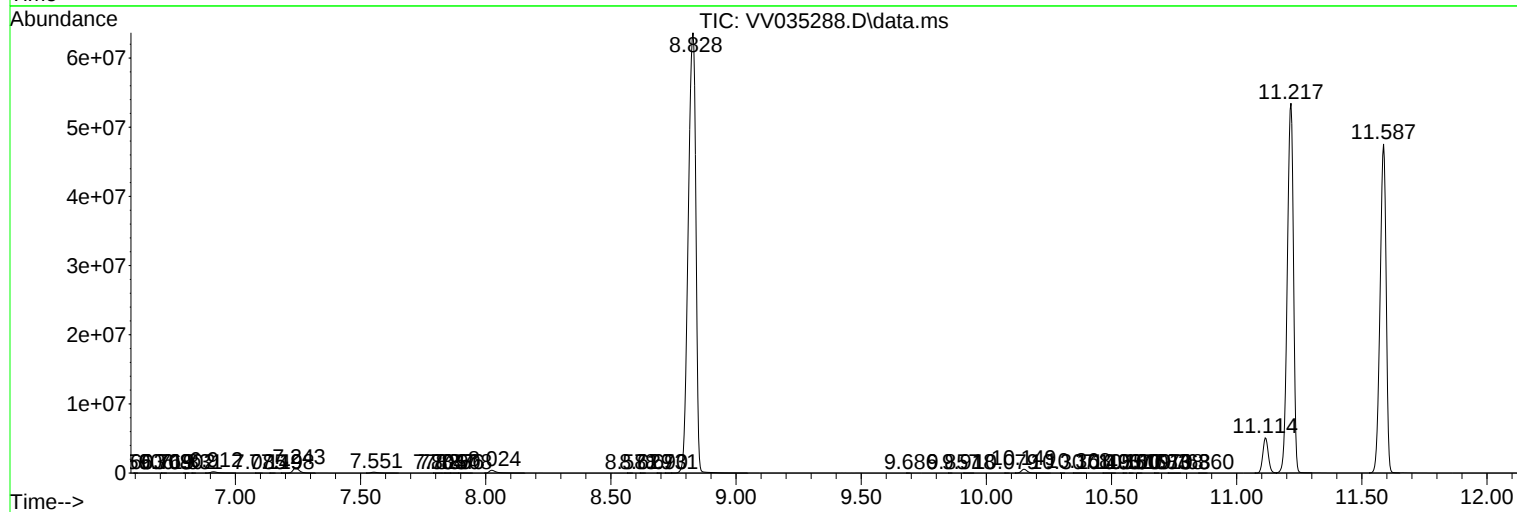
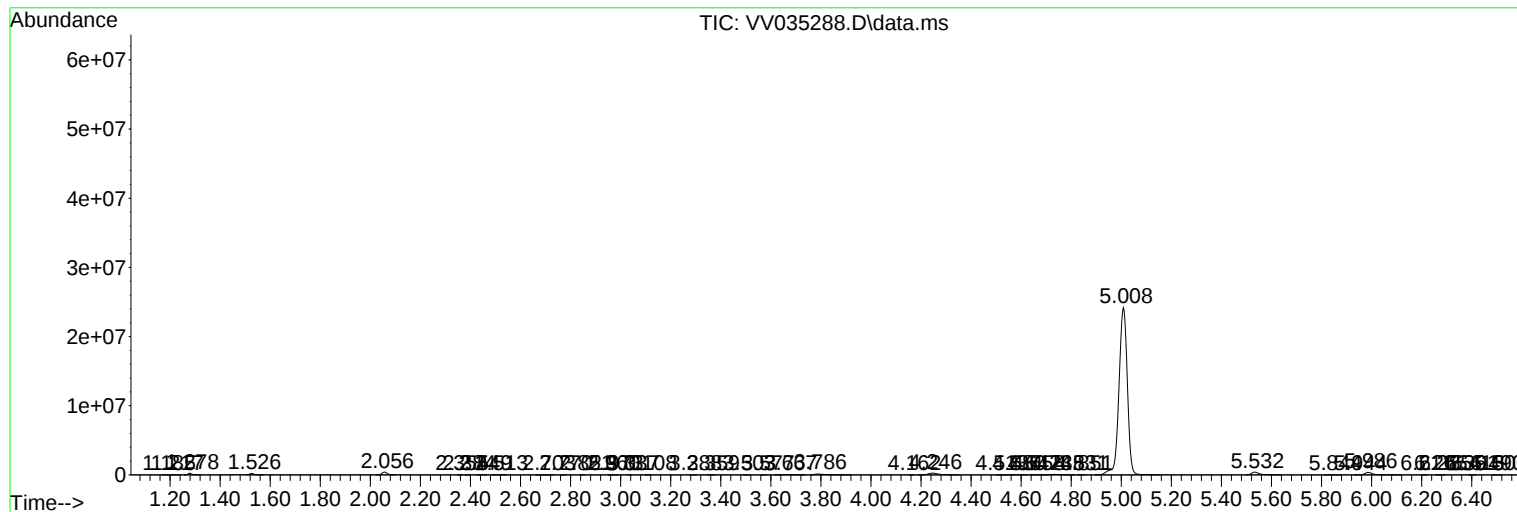
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MC0RE2

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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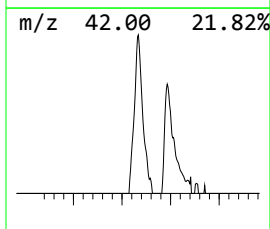
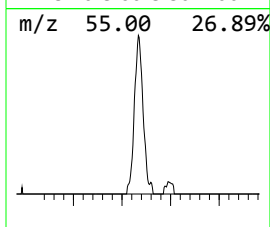
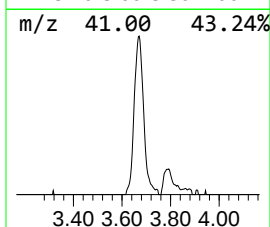
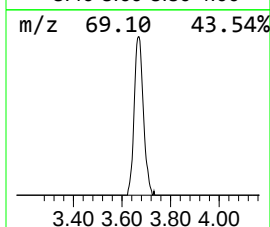
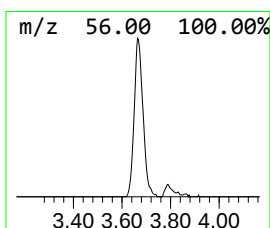
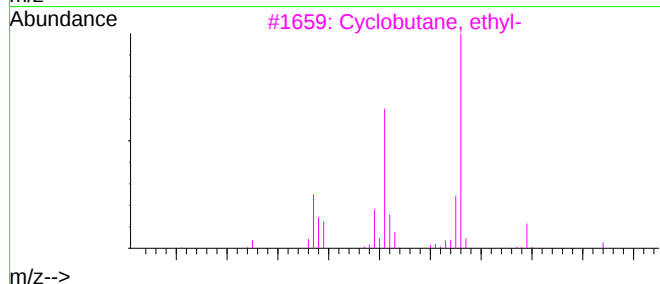
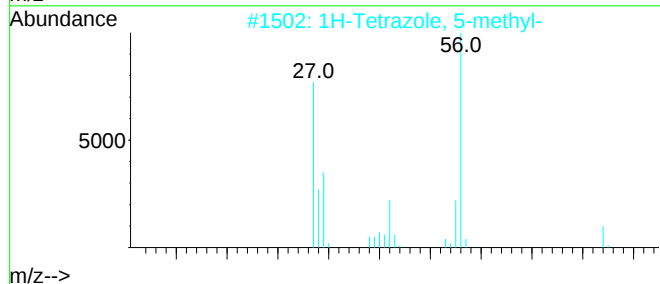
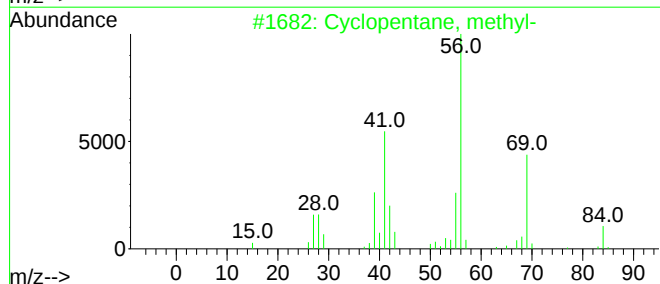
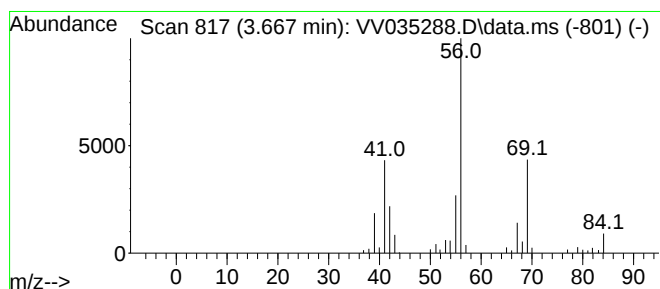
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic3.667 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.667	5.00 ug/L	81798	1,4-Difluorobenzene	5.532

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	90
2	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72
3	Cyclobutane, ethyl-	84	C6H12	004806-61-5	64
4	Cyclopentane, methyl-	84	C6H12	000096-37-7	64
5	Cyclopentane, methyl-	84	C6H12	000096-37-7	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	3.667	5.0	ug/L	81798	1	5.532	817370	50.0