

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042022\
 Data File : VU048149.D
 Acq On : 20 Apr 2022 17:41
 Operator : SY/MD
 Sample : N2485-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J21

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\SFAMULM032422WMA.M
 Title : VOC Analysis

Signal : TIC: VU048149.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.475	37	42	50	rBV2	7331	8306	0.00%	0.001%
2	1.601	74	81	98	rBV	144642	171012	0.05%	0.014%
3	1.916	171	179	199	rVB	117772	165617	0.05%	0.014%
4	2.469	349	351	355	rVB3	414	268	0.00%	0.000%
5	2.568	370	382	397	rBV	248997	415480	0.12%	0.034%
6	2.723	426	430	433	rBV4	538	510	0.00%	0.000%
7	2.800	444	454	462	rBV4	2281	4559	0.00%	0.000%
8	2.932	492	495	497	rBV	368	268	0.00%	0.000%
9	2.954	499	502	504	rBV2	347	244	0.00%	0.000%
10	2.996	511	515	520	rVB2	419	345	0.00%	0.000%
11	3.051	520	532	548	rBV5	5419	13133	0.00%	0.001%
12	3.144	550	561	569	rVV4	6705	13058	0.00%	0.001%
13	3.189	571	575	586	rVB3	2195	3469	0.00%	0.000%
14	3.366	620	630	639	rVB5	2054	4107	0.00%	0.000%
15	3.430	646	650	653	rVB	296	247	0.00%	0.000%
16	3.466	658	661	665	rVB2	357	230	0.00%	0.000%
17	3.498	667	671	677	rVB2	202	236	0.00%	0.000%
18	3.565	690	692	699	rVB3	396	337	0.00%	0.000%
19	3.700	727	734	745	rVB9	1394	2988	0.00%	0.000%
20	3.819	769	771	776	rVB	273	202	0.00%	0.000%
21	3.941	807	809	814	rVB2	281	237	0.00%	0.000%
22	4.427	957	960	965	rBV	205	207	0.00%	0.000%
23	4.536	978	994	1008	rBV2	30676	73798	0.02%	0.006%
24	4.626	1009	1022	1043	rBV	127917	312478	0.09%	0.026%
25	5.086	1138	1165	1189	rBV3	557849	1567940	0.44%	0.129%
26	5.192	1195	1198	1203	rVB3	668	476	0.00%	0.000%
27	5.391	1243	1260	1277	rBV3	23488	51382	0.01%	0.004%
28	5.527	1285	1302	1321	rBV	241424	524468	0.15%	0.043%
29	5.633	1331	1335	1339	rBV3	1082	1094	0.00%	0.000%
30	5.781	1343	1381	1416	rBV2	24015935	50208779	14.10%	4.136%
31	6.250	1514	1527	1551	rVB	424967	798040	0.22%	0.066%
32	6.472	1594	1596	1598	rVB2	482	204	0.00%	0.000%
33	6.536	1607	1616	1630	rVB8	4616	9513	0.00%	0.001%
34	6.694	1650	1665	1679	rBV	271084	534731	0.15%	0.044%
35	6.842	1708	1711	1714	rBV2	317	202	0.00%	0.000%
36	6.980	1748	1754	1762	rVB4	3599	5879	0.00%	0.000%

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 Title : VOC Analysis

37	7.044	1767	1774	1776	rBV2	450	468	0.00%	0.000%
38	7.102	1787	1792	1806	rVB4	2894	5388	0.00%	0.000%
39	7.186	1808	1818	1829	rVB6	3024	5380	0.00%	0.000%
40	7.388	1877	1881	1883	rBV2	640	474	0.00%	0.000%
41	7.565	1919	1936	1951	rBV	141523	247865	0.07%	0.020%
42	7.694	1969	1976	1982	rVV6	1890	2569	0.00%	0.000%
43	7.803	2007	2010	2017	rVB2	984	919	0.00%	0.000%
44	7.899	2023	2040	2053	rBV	544203	927089	0.26%	0.076%
45	7.970	2056	2062	2076	rVB	28621	48139	0.01%	0.004%
46	8.115	2100	2107	2110	rVB4	398	456	0.00%	0.000%
47	8.179	2114	2127	2143	rBV	101629	170705	0.05%	0.014%
48	8.337	2173	2176	2180	rVB	355	284	0.00%	0.000%
49	8.382	2188	2190	2195	rVB3	292	186	0.00%	0.000%
50	8.452	2209	2212	2215	rBV2	231	199	0.00%	0.000%
51	8.478	2215	2220	2229	rVB4	555	895	0.00%	0.000%
52	8.517	2229	2232	2234	rBV3	296	205	0.00%	0.000%
53	8.555	2234	2244	2255	rVB2	14016	22840	0.01%	0.002%
54	8.636	2255	2269	2298	rBV	411857	744094	0.21%	0.061%
55	8.777	2311	2313	2317	rVB3	959	651	0.00%	0.000%
56	8.809	2317	2323	2331	rVB4	1585	2155	0.00%	0.000%
57	8.861	2336	2339	2341	rBV3	287	218	0.00%	0.000%
58	8.890	2345	2348	2350	rBV2	458	362	0.00%	0.000%
59	9.134	2421	2424	2428	rBV2	291	229	0.00%	0.000%
60	9.163	2429	2433	2435	rVV2	459	370	0.00%	0.000%
61	9.192	2439	2442	2445	rBV	422	222	0.00%	0.000%
62	9.234	2453	2455	2462	rVB2	243	217	0.00%	0.000%
63	9.472	2499	2529	2580	rBV4	89868594	205856054	57.83%	16.956%
64	10.102	2716	2725	2732	rBV9	1945	3141	0.00%	0.000%
65	10.378	2808	2811	2814	rBV2	342	199	0.00%	0.000%
66	10.600	2878	2880	2885	rVB3	709	450	0.00%	0.000%
67	10.674	2893	2903	2912	rBV6	2784	4301	0.00%	0.000%
68	10.758	2916	2929	2934	rBV	468084	813927	0.23%	0.067%
69	10.886	2967	2969	2974	rBV3	647	629	0.00%	0.000%
70	10.989	2987	3001	3014	rBV	61896	105374	0.03%	0.009%
71	11.054	3014	3021	3027	rVV8	2904	4569	0.00%	0.000%
72	11.099	3027	3035	3051	rVB2	26192	43856	0.01%	0.004%
73	11.157	3051	3053	3060	rVB4	459	388	0.00%	0.000%
74	11.272	3087	3089	3090	rBV	426	176	0.00%	0.000%
75	11.311	3100	3101	3106	rVB2	455	187	0.00%	0.000%
76	11.378	3117	3122	3123	rBV	411	336	0.00%	0.000%

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 Title : VOC Analysis

77	11.388	3123	3125	3127	rVV3	705	414	0.00%	0.000%
78	11.430	3131	3138	3144	rVV8	2076	3261	0.00%	0.000%
79	11.472	3144	3151	3161	rVB7	2770	5034	0.00%	0.000%
80	11.594	3183	3189	3194	rBV6	742	729	0.00%	0.000%
81	11.648	3201	3206	3212	rBV3	659	751	0.00%	0.000%
82	11.758	3221	3240	3253	rBV3	58565709	105208573	29.55%	8.666%
83	11.870	3253	3275	3288	rVB6	120726355	299775056	84.21%	24.692%
84	12.253	3367	3394	3430	rBV6	124798150	355993896	100.00%	29.323%
85	12.690	3523	3530	3543	rVB3	15399	24564	0.01%	0.002%
86	12.909	3591	3598	3606	rBV4	12033	18767	0.01%	0.002%
87	12.970	3606	3617	3636	rVB	576346	889362	0.25%	0.073%
88	13.150	3660	3673	3684	rBV2	135630	323752	0.09%	0.027%
89	13.211	3685	3692	3712	rVB3	110291	210836	0.06%	0.017%
90	13.330	3716	3729	3742	rBV	373637	598050	0.17%	0.049%
91	13.507	3782	3784	3790	rVB6	892	561	0.00%	0.000%
92	13.574	3795	3805	3816	rVB	29484	48261	0.01%	0.004%
93	13.854	3872	3892	3914	rBV2	72730988	126261852	35.47%	10.400%
94	14.336	4025	4042	4073	rBV	34532718	54512332	15.31%	4.490%
95	14.726	4155	4163	4176	rVB	45843	72268	0.02%	0.006%
96	14.883	4200	4212	4223	rVB2	33652	74064	0.02%	0.006%
97	15.095	4272	4278	4292	rVB4	8529	12310	0.00%	0.001%
98	15.208	4305	4313	4322	rVB2	13283	18880	0.01%	0.002%
99	15.414	4356	4377	4394	rVB	912934	1638477	0.46%	0.135%
100	15.996	4545	4558	4580	rBV	2735526	4437858	1.25%	0.366%

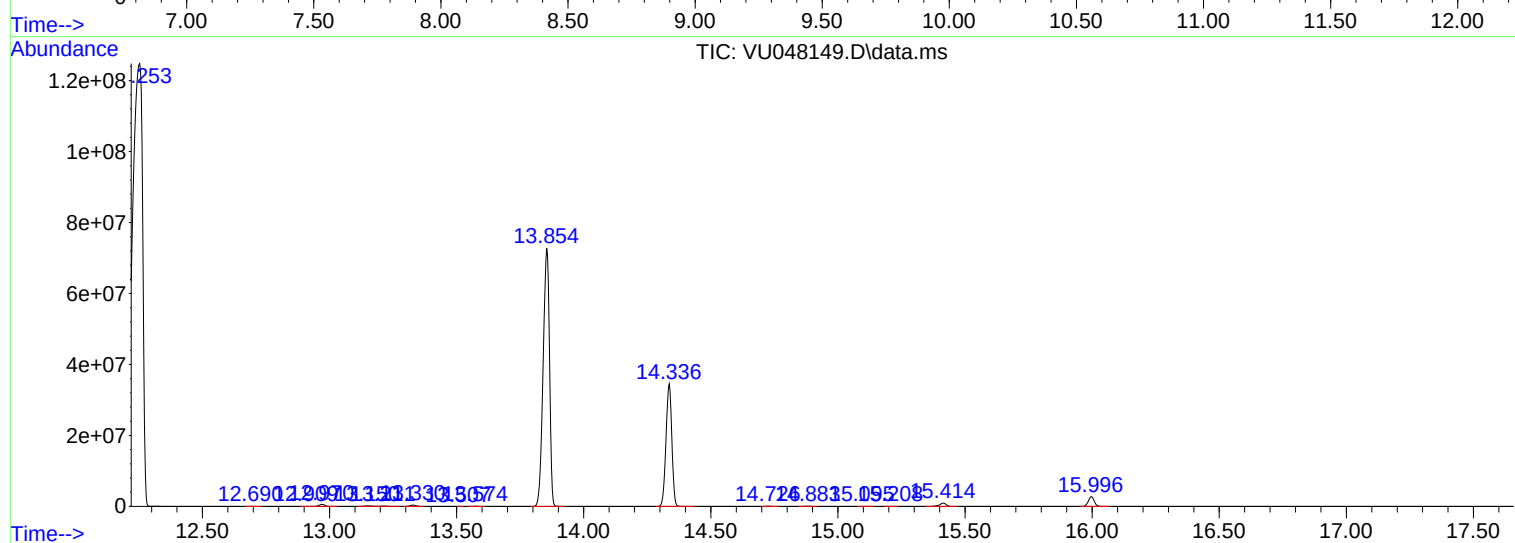
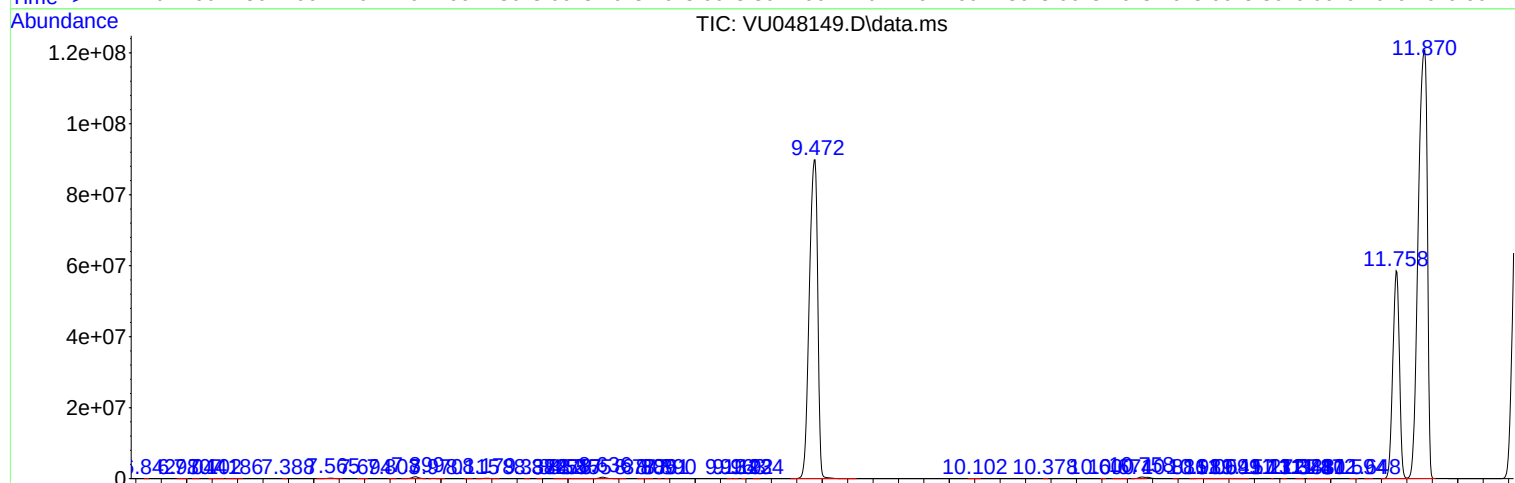
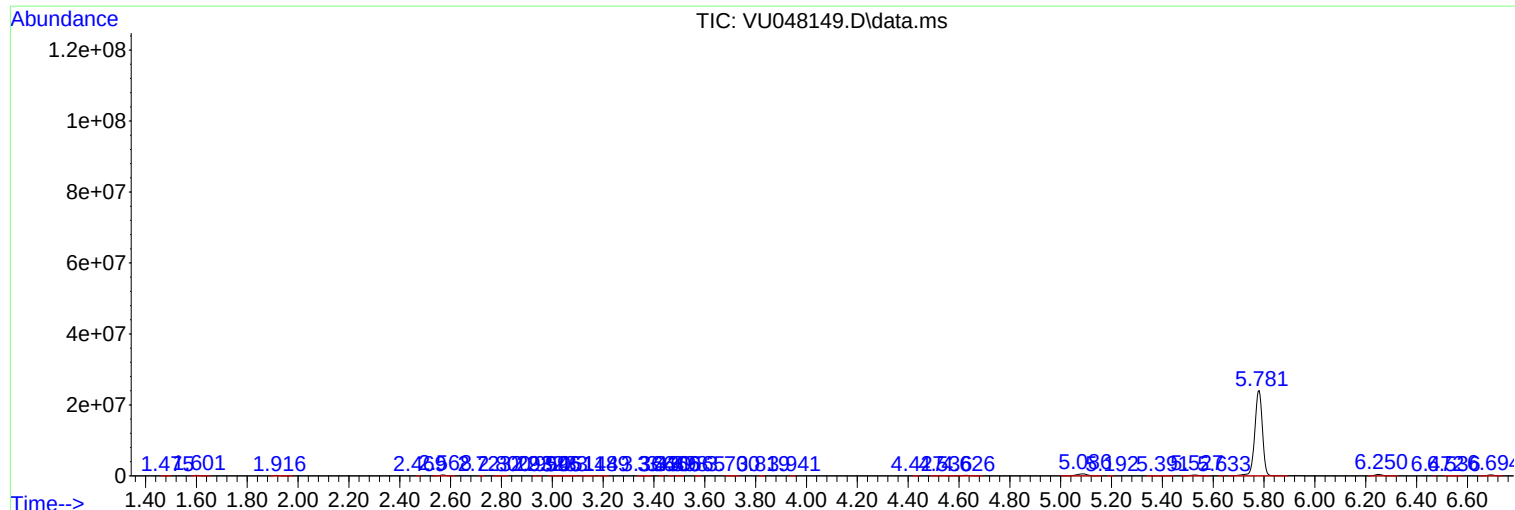
Sum of corrected areas: 1214040118

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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



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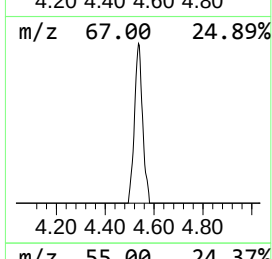
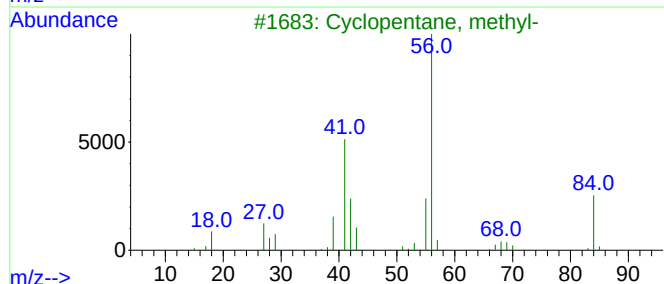
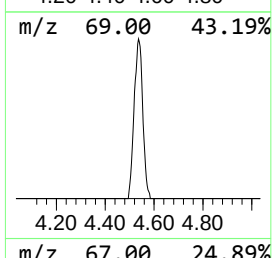
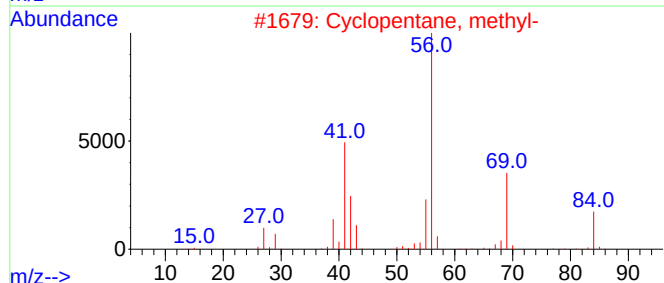
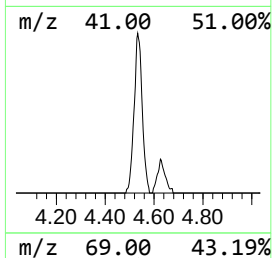
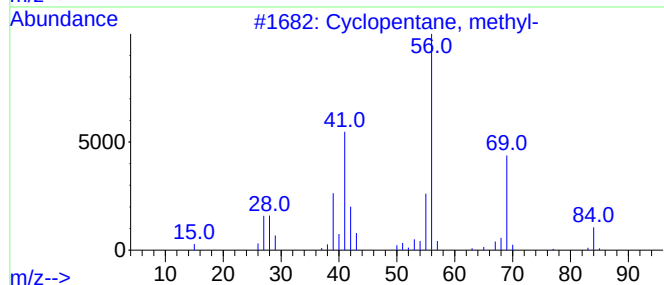
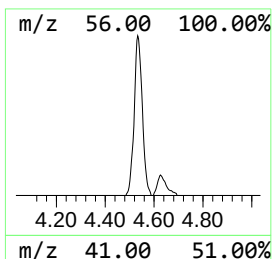
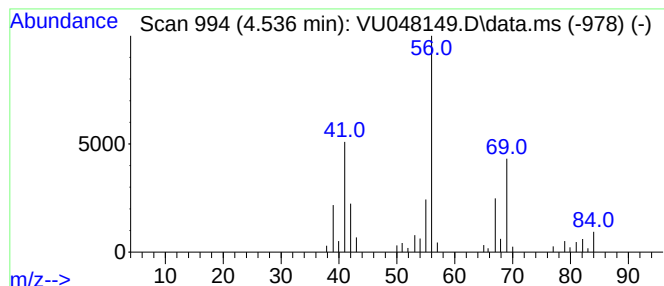
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TIC Library : C:\Database\NIST20.L
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Peak Number 1 (DEL) Alkane: Cyclic4.536 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.536	4.62 ug/L	73798	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, methyl-	84	C6H12	000096-37-7	81
2			Cyclopentane, methyl-	84	C6H12	000096-37-7	59
3			Cyclopentane, methyl-	84	C6H12	000096-37-7	53
4			Cyclopentane, methyl-	84	C6H12	000096-37-7	53
5			1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	4.536	4.6	ug/L	73798	1	6.250	798040	50.0