

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021524\
 Data File : VU057872.D
 Acq On : 15 Feb 2024 14:19
 Operator : MD/SY
 Sample : P1496-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHA10

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\SFAMULM020724WMA.M
 Title : VOC Analysis

Signal : TIC: VU057872.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.515	67	70	75	rVB	1446	1144	0.12%	0.015%
2	1.596	86	95	109	rVB	125075	151410	15.55%	1.970%
3	1.679	113	121	133	rBV	62697	77623	7.97%	1.010%
4	1.888	178	186	207	rVB	95267	134300	13.80%	1.747%
5	2.367	332	335	342	rVB7	1075	1359	0.14%	0.018%
6	2.557	381	394	405	rBV	197656	321343	33.01%	4.180%
7	2.615	405	412	427	rVB	28882	49830	5.12%	0.648%
8	2.772	458	461	463	rBV3	424	293	0.03%	0.004%
9	2.837	477	481	482	rBV	308	213	0.02%	0.003%
10	2.956	515	518	521	rVB2	243	180	0.02%	0.002%
11	3.039	535	544	554	rVB3	1745	3178	0.33%	0.041%
12	3.174	572	586	599	rBV2	8221	18799	1.93%	0.245%
13	3.345	633	639	643	rBV2	212	246	0.03%	0.003%
14	3.666	733	739	741	rBV2	303	298	0.03%	0.004%
15	4.039	851	855	857	rBV2	418	365	0.04%	0.005%
16	4.052	857	859	862	rVV2	327	251	0.03%	0.003%
17	4.152	888	890	896	rVB2	221	179	0.02%	0.002%
18	4.190	896	902	904	rBV	242	176	0.02%	0.002%
19	4.261	918	924	928	rBV2	170	213	0.02%	0.003%
20	4.296	928	935	938	rVV2	182	181	0.02%	0.002%
21	4.428	963	976	977	rBV4	2214	3105	0.32%	0.040%
22	4.608	1022	1032	1062	rBV	69258	183666	18.87%	2.389%
23	5.052	1154	1170	1194	rBV	170283	377649	38.79%	4.913%
24	5.181	1206	1210	1211	rBV3	265	180	0.02%	0.002%
25	5.200	1213	1216	1223	rVV4	500	560	0.06%	0.007%
26	5.226	1223	1224	1229	rVB2	453	376	0.04%	0.005%
27	5.248	1229	1231	1240	rVB4	244	278	0.03%	0.004%
28	5.325	1240	1255	1272	rVB4	2836	6939	0.71%	0.090%
29	5.714	1351	1376	1411	rBV2	356723	973460	100.00%	12.663%
30	6.033	1471	1475	1478	rVV3	435	351	0.04%	0.005%
31	6.100	1494	1496	1500	rVB2	317	193	0.02%	0.003%
32	6.238	1526	1539	1567	rBV	310741	594033	61.02%	7.727%
33	6.496	1616	1619	1622	rBV2	212	176	0.02%	0.002%
34	6.541	1622	1633	1663	rVV3	24283	80722	8.29%	1.050%
35	6.679	1664	1676	1704	rVB	223033	444060	45.62%	5.776%
36	6.882	1736	1739	1741	rBV4	732	565	0.06%	0.007%

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Title : VOC Analysis

37	6.965	1763	1765	1769	rVB3	341	206	0.02%	0.003%
38	7.039	1783	1788	1792	rBV4	478	379	0.04%	0.005%
39	7.062	1792	1795	1801	rVB3	414	396	0.04%	0.005%
40	7.107	1806	1809	1812	rBV2	901	761	0.08%	0.010%
41	7.158	1823	1825	1830	rBV3	289	234	0.02%	0.003%
42	7.335	1877	1880	1883	rVB2	308	194	0.02%	0.003%
43	7.357	1883	1887	1890	rBV2	310	274	0.03%	0.004%
44	7.557	1937	1949	1970	rBV	126929	227042	23.32%	2.953%
45	7.891	2040	2053	2076	rBV	437992	755375	77.60%	9.826%
46	8.171	2129	2140	2159	rBV	85379	148796	15.29%	1.936%
47	8.293	2173	2178	2183	rVB2	423	468	0.05%	0.006%
48	8.328	2185	2189	2194	rVB2	340	265	0.03%	0.003%
49	8.367	2194	2201	2207	rBV2	328	272	0.03%	0.004%
50	8.460	2222	2230	2242	rBV2	2632	4859	0.50%	0.063%
51	8.582	2264	2268	2271	rBV2	215	174	0.02%	0.002%
52	8.627	2271	2282	2312	rBV	240320	477209	49.02%	6.208%
53	8.788	2326	2332	2348	rVB5	5409	9773	1.00%	0.127%
54	9.129	2432	2438	2442	rBV	272	299	0.03%	0.004%
55	9.190	2452	2457	2464	rBV2	189	246	0.03%	0.003%
56	9.332	2497	2501	2504	rBV2	631	499	0.05%	0.006%
57	9.412	2512	2526	2555	rBV	423206	717603	73.72%	9.335%
58	9.598	2580	2584	2593	rBV2	278	462	0.05%	0.006%
59	9.698	2607	2615	2623	rBV2	832	1329	0.14%	0.017%
60	10.016	2711	2714	2720	rVB2	169	174	0.02%	0.002%
61	10.097	2730	2739	2747	rBV5	1339	1898	0.19%	0.025%
62	10.135	2747	2751	2756	rBV2	614	577	0.06%	0.008%
63	10.245	2773	2785	2802	rVV3	5256	11353	1.17%	0.148%
64	10.309	2802	2805	2808	rVB2	344	258	0.03%	0.003%
65	10.351	2814	2818	2824	rVB3	673	734	0.08%	0.010%
66	10.750	2929	2942	2965	rVV	292454	474484	48.74%	6.172%
67	10.885	2976	2984	2995	rBV2	3783	5444	0.56%	0.071%
68	10.955	3001	3006	3009	rBV2	227	224	0.02%	0.003%
69	11.055	3034	3037	3040	rBV2	399	304	0.03%	0.004%
70	11.106	3051	3053	3054	rBV	475	217	0.02%	0.003%
71	11.261	3097	3101	3107	rBV2	315	342	0.04%	0.004%
72	11.377	3134	3137	3141	rVV2	474	399	0.04%	0.005%
73	11.396	3141	3143	3147	rVB2	335	240	0.02%	0.003%
74	11.454	3158	3161	3164	rVB2	286	182	0.02%	0.002%
75	11.473	3164	3167	3170	rBV2	256	228	0.02%	0.003%
76	11.508	3175	3178	3181	rVB2	328	179	0.02%	0.002%

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77	11.717	3240	3243	3246	rVB2	321	206	0.02%	0.003%
78	11.807	3258	3271	3294	rBV	432849	706024	72.53%	9.184%
79	12.074	3343	3354	3376	rBV4	6236	16855	1.73%	0.219%
80	12.187	3377	3389	3424	rVB	407171	682819	70.14%	8.882%
81	12.373	3444	3447	3450	rBV2	315	179	0.02%	0.002%
82	12.431	3462	3465	3471	rVB	321	281	0.03%	0.004%
83	12.608	3517	3520	3526	rBV2	233	234	0.02%	0.003%
84	12.766	3561	3569	3577	rVB	2291	3561	0.37%	0.046%
85	12.904	3606	3612	3618	rBV3	814	1049	0.11%	0.014%
86	12.997	3638	3641	3646	rBV	225	228	0.02%	0.003%
87	13.206	3701	3706	3707	rBV	308	247	0.03%	0.003%
88	13.579	3820	3822	3829	rVB	325	241	0.02%	0.003%
89	13.614	3829	3833	3837	rBV2	325	308	0.03%	0.004%
90	13.807	3889	3893	3894	rBV	357	257	0.03%	0.003%
91	13.978	3944	3946	3950	rBV2	289	178	0.02%	0.002%
92	14.016	3956	3958	3961	rVB2	466	234	0.02%	0.003%
93	14.126	3989	3992	3997	rVB2	367	295	0.03%	0.004%
94	14.155	3997	4001	4002	rBV3	348	250	0.03%	0.003%
95	14.251	4027	4031	4032	rBV2	258	188	0.02%	0.002%
96	14.457	4091	4095	4099	rBV3	397	323	0.03%	0.004%
97	14.717	4173	4176	4178	rBV3	330	212	0.02%	0.003%
98	15.055	4279	4281	4286	rVB2	403	282	0.03%	0.004%
99	15.087	4286	4291	4295	rBV2	454	562	0.06%	0.007%
100	15.106	4295	4297	4302	rVB3	325	227	0.02%	0.003%

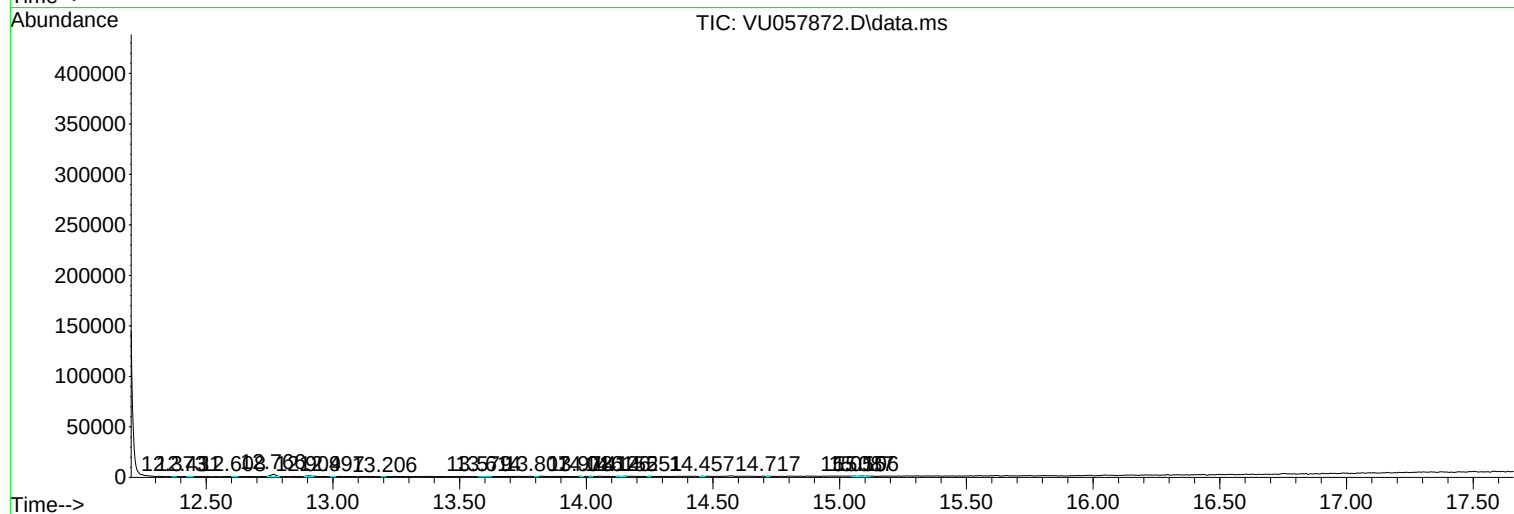
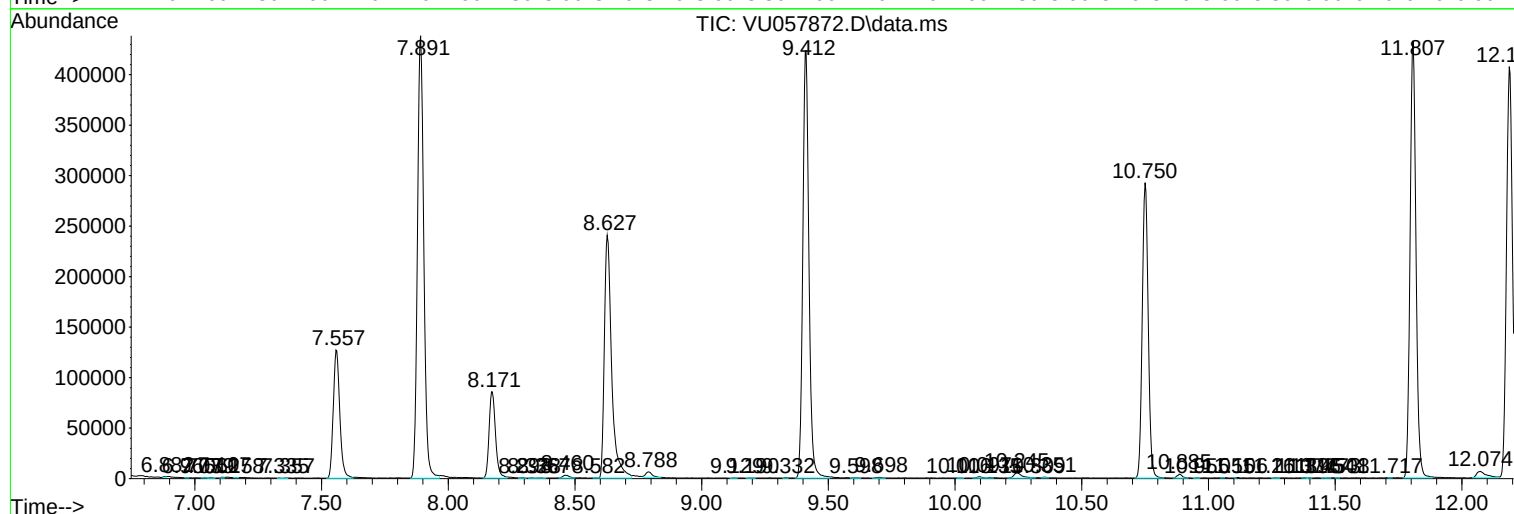
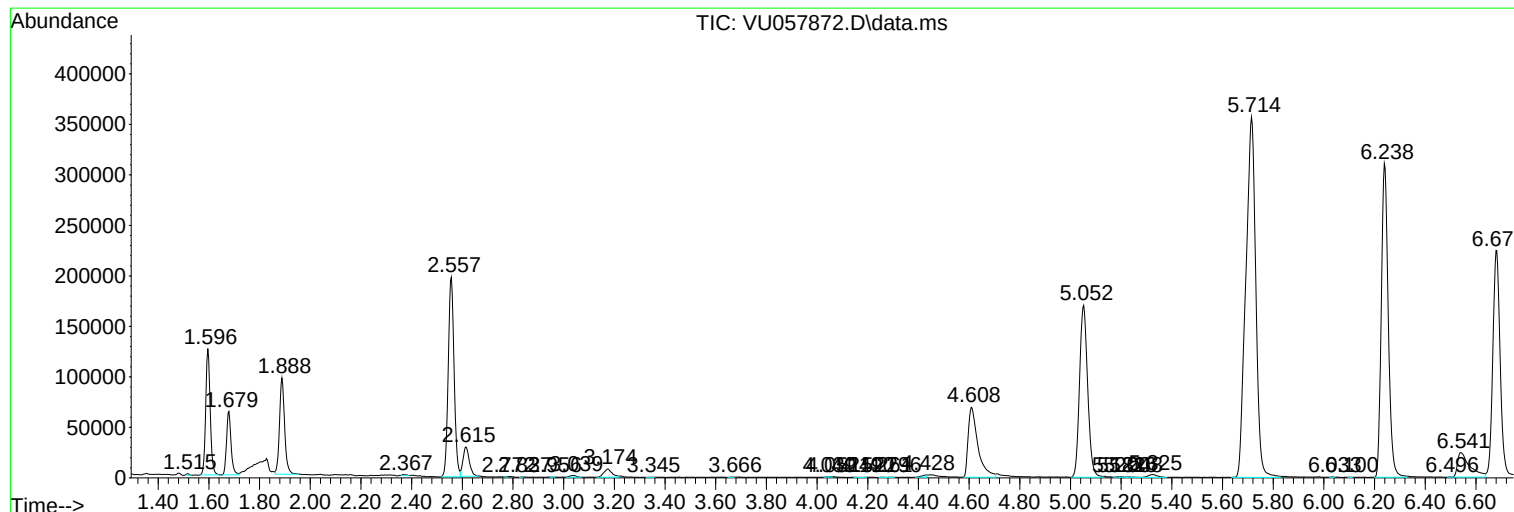
Sum of corrected areas: 7687486

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020724WMA.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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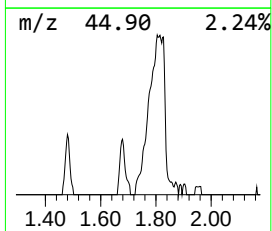
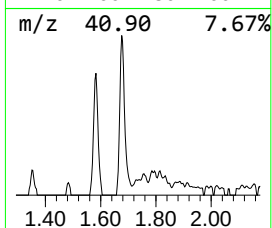
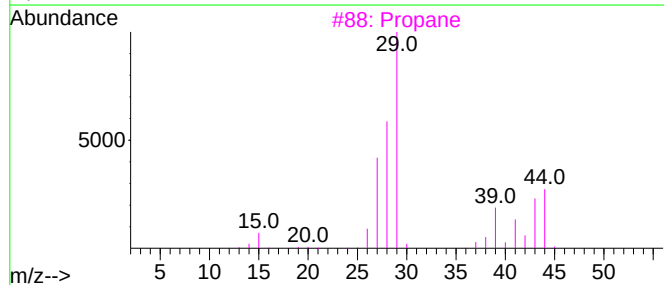
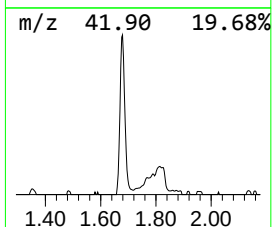
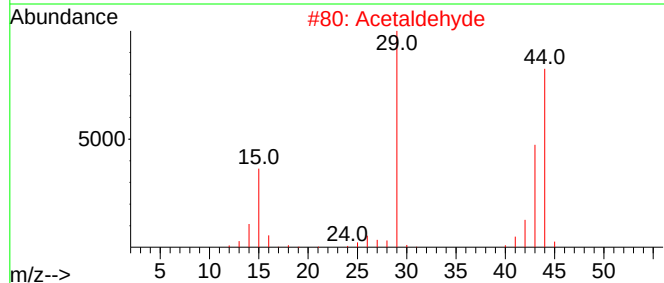
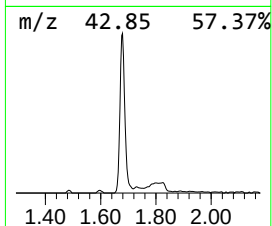
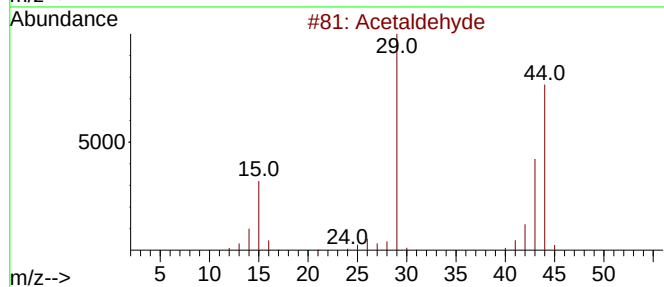
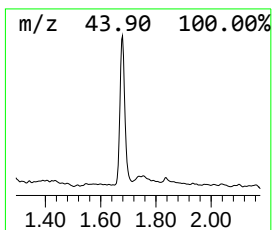
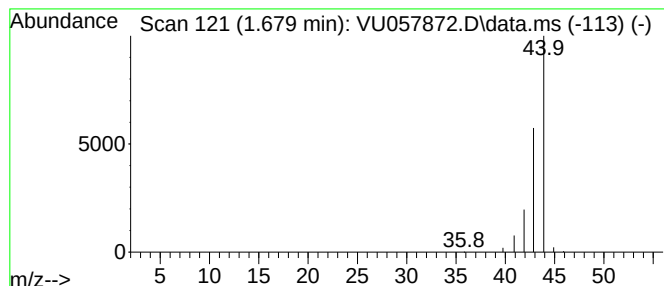
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020724WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.679	6.53 ug/L	77623	1,4-Difluorobenzene	6.238

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	9
2			Acetaldehyde	44	C2H4O	000075-07-0	9
3			Propane	44	C3H8	000074-98-6	5
4			Ethylene oxide	44	C2H4O	000075-21-8	5
5			Ethylene oxide	44	C2H4O	000075-21-8	5



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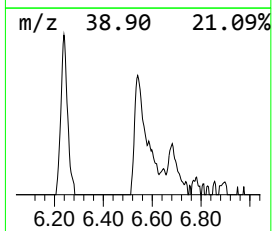
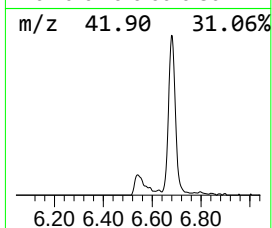
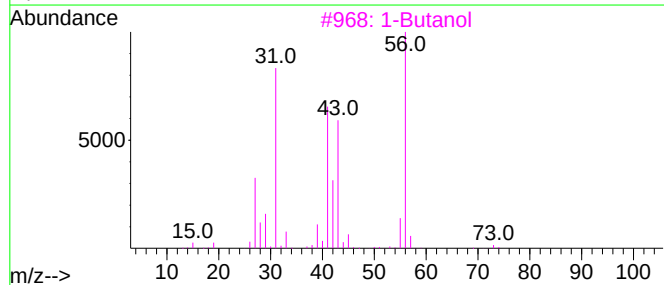
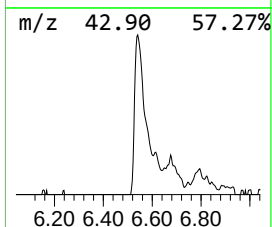
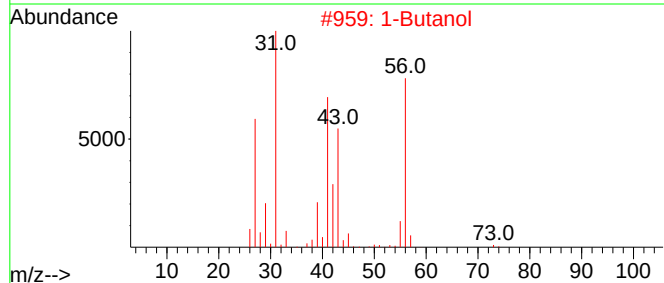
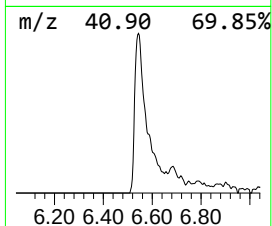
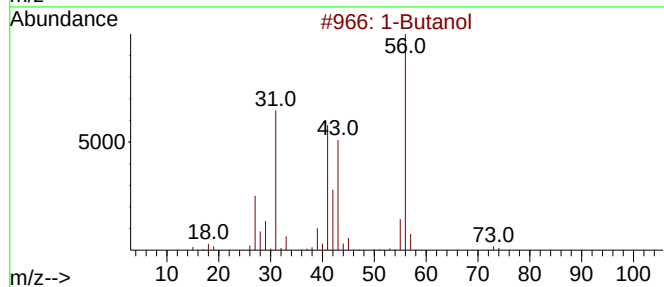
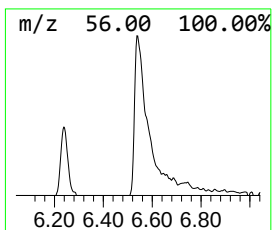
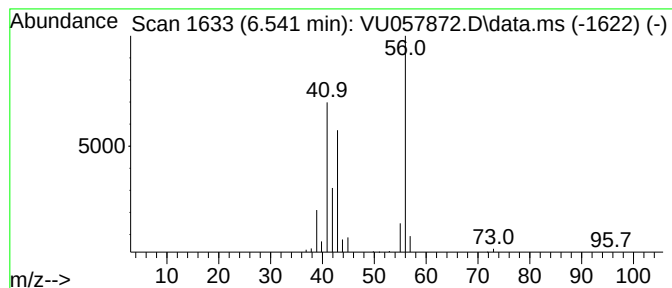
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020724WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 1-Butanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.541	6.79 ug/L	80722	1,4-Difluorobenzene	6.238

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol			74	C4H10O	000071-36-3	83
2	1-Butanol			74	C4H10O	000071-36-3	78
3	1-Butanol			74	C4H10O	000071-36-3	64
4	1-Butanol			74	C4H10O	000071-36-3	50
5	Cyanic acid, propyl ester			85	C4H7NO	001768-36-1	50



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.679	6.5	ug/L	77623	1	6.238	594033	50.0
1-Butanol	6.541	6.8	ug/L	80722	1	6.238	594033	50.0