

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051022\
 Data File : VV025870.D
 Acq On : 10 May 2022 19:08
 Operator : SY/MD
 Sample : N2714-01ME
 Misc : 5.03g/5.0mL/100uL/5.00mL/MSVOA_V/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW2W4ME

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\SFAMVLM051022WMA.M
 Title : VOC Analysis

Signal : TIC: VV025870.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	79	83	97	rVB	27095	31291	20.68%	4.687%
2	2.748	527	531	534	rBV4	854	656	0.43%	0.098%
3	2.928	583	587	591	rBV3	406	361	0.24%	0.054%
4	2.960	593	597	600	rBV4	682	603	0.40%	0.090%
5	3.034	617	620	622	rBV4	579	402	0.27%	0.060%
6	3.098	638	640	647	rVB3	253	228	0.15%	0.034%
7	3.133	647	651	654	rBV	393	298	0.20%	0.045%
8	3.162	657	660	662	rBV2	459	240	0.16%	0.036%
9	3.233	678	682	683	rBV2	543	303	0.20%	0.045%
10	3.259	687	690	697	rVB2	356	308	0.20%	0.046%
11	3.323	707	710	715	rVB4	312	246	0.16%	0.037%
12	3.468	752	755	758	rVB2	245	146	0.10%	0.022%
13	3.600	792	796	798	rVV3	373	246	0.16%	0.037%
14	3.613	798	800	803	rVV	444	234	0.15%	0.035%
15	3.641	806	809	814	rBV	170	165	0.11%	0.025%
16	3.860	875	877	878	rBV	308	121	0.08%	0.018%
17	3.889	883	886	890	rVV	250	176	0.12%	0.026%
18	3.928	895	898	899	rBV	476	276	0.18%	0.041%
19	3.966	899	910	916	rBV4	4610	11069	7.31%	1.658%
20	4.555	1090	1093	1095	rBV3	466	286	0.19%	0.043%
21	4.635	1116	1118	1124	rBV3	444	303	0.20%	0.045%
22	4.722	1141	1145	1146	rBV	238	148	0.10%	0.022%
23	4.741	1150	1151	1155	rBV	303	207	0.14%	0.031%
24	4.847	1182	1184	1185	rBV	251	124	0.08%	0.019%
25	4.979	1221	1225	1230	rVB2	445	389	0.26%	0.058%
26	5.047	1230	1246	1274	rBV3	58408	151324	100.00%	22.669%
27	5.339	1328	1337	1339	rBV4	3982	4795	3.17%	0.718%
28	5.567	1406	1408	1411	rBV3	481	259	0.17%	0.039%
29	5.632	1419	1428	1443	rBV2	7108	15110	9.99%	2.264%
30	5.754	1464	1466	1468	rVB2	410	127	0.08%	0.019%
31	5.783	1471	1475	1478	rBV3	451	346	0.23%	0.052%
32	5.825	1484	1488	1489	rBV2	295	223	0.15%	0.033%
33	5.915	1509	1516	1519	rBV5	1762	2187	1.45%	0.328%
34	6.072	1555	1565	1584	rBV2	29239	60176	39.77%	9.014%
35	6.175	1596	1597	1600	rVB2	591	253	0.17%	0.038%
36	6.191	1600	1602	1605	rVV	390	220	0.15%	0.033%

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Integrator: RTE

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 Title : VOC Analysis

37	6.294	1632	1634	1641	rVB4	518	476	0.31%	0.071%
38	6.320	1641	1642	1644	rBV4	254	139	0.09%	0.021%
39	6.484	1690	1693	1695	rBV	417	190	0.13%	0.028%
40	6.558	1715	1716	1719	rVB2	318	167	0.11%	0.025%
41	6.580	1719	1723	1726	rBV2	239	154	0.10%	0.023%
42	6.738	1771	1772	1774	rBV	297	163	0.11%	0.024%
43	6.831	1799	1801	1803	rBV2	297	135	0.09%	0.020%
44	6.860	1807	1810	1813	rVB3	362	251	0.17%	0.038%
45	6.889	1818	1819	1827	rVB2	288	222	0.15%	0.033%
46	6.921	1827	1829	1833	rBV2	306	239	0.16%	0.036%
47	6.956	1838	1840	1842	rBV	343	157	0.10%	0.024%
48	6.995	1843	1852	1865	rBV4	12783	26317	17.39%	3.942%
49	7.181	1908	1910	1913	rVB	332	177	0.12%	0.027%
50	7.236	1925	1927	1930	rBV2	261	164	0.11%	0.025%
51	7.320	1942	1953	1973	rBV	53204	99774	65.93%	14.946%
52	7.513	2010	2013	2016	rBV3	439	300	0.20%	0.045%
53	7.635	2042	2051	2065	rBV3	8385	16802	11.10%	2.517%
54	7.773	2092	2094	2099	rBV3	581	315	0.21%	0.047%
55	7.796	2099	2101	2102	rBV2	677	285	0.19%	0.043%
56	7.863	2118	2122	2124	rBV2	205	178	0.12%	0.027%
57	7.927	2140	2142	2144	rBV	439	204	0.13%	0.031%
58	7.940	2144	2146	2148	rVB	342	133	0.09%	0.020%
59	7.972	2153	2156	2158	rBV2	335	133	0.09%	0.020%
60	7.992	2160	2162	2168	rVB3	410	272	0.18%	0.041%
61	8.062	2182	2184	2188	rBV2	264	212	0.14%	0.032%
62	8.130	2192	2205	2222	rBV4	11294	37129	24.54%	5.562%
63	8.329	2265	2267	2269	rBV2	416	217	0.14%	0.033%
64	8.416	2292	2294	2297	rBV	677	498	0.33%	0.075%
65	8.519	2324	2326	2331	rBV2	225	157	0.10%	0.024%
66	8.571	2338	2342	2344	rBV2	243	149	0.10%	0.022%
67	8.593	2344	2349	2350	rBV2	186	155	0.10%	0.023%
68	8.654	2367	2368	2373	rVB3	509	294	0.19%	0.044%
69	8.689	2373	2379	2380	rBV2	438	293	0.19%	0.044%
70	8.712	2384	2386	2388	rBV	300	142	0.09%	0.021%
71	8.863	2421	2433	2450	rBV	11953	23332	15.42%	3.495%
72	9.056	2491	2493	2496	rVB	263	120	0.08%	0.018%
73	9.429	2605	2609	2611	rVV2	328	271	0.18%	0.041%
74	9.455	2614	2617	2621	rVB2	333	220	0.15%	0.033%
75	9.474	2621	2623	2627	rBV2	329	216	0.14%	0.032%
76	9.558	2645	2649	2651	rVV2	247	153	0.10%	0.023%

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Integration Parameters: LSCINT.P

Integrator: RTE

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77	9.583	2655	2657	2662	rVB2	316	153	0.10%	0.023%
78	9.657	2677	2680	2682	rBV	219	152	0.10%	0.023%
79	9.747	2705	2708	2711	rBV	295	188	0.12%	0.028%
80	9.799	2718	2724	2729	rBV3	456	520	0.34%	0.078%
81	9.824	2729	2732	2734	rVB2	365	193	0.13%	0.029%
82	9.937	2765	2767	2772	rVV2	353	295	0.19%	0.044%
83	9.960	2772	2774	2778	rVB2	312	205	0.14%	0.031%
84	9.998	2783	2786	2789	rBV2	330	254	0.17%	0.038%
85	10.091	2813	2815	2820	rBV	350	287	0.19%	0.043%
86	10.178	2840	2842	2845	rVB2	350	177	0.12%	0.027%
87	10.223	2845	2856	2871	rBV	34528	60552	40.01%	9.071%
88	10.316	2882	2885	2886	rBV	341	192	0.13%	0.029%
89	10.490	2935	2939	2943	rBV	419	272	0.18%	0.041%
90	10.757	3019	3022	3023	rBV	289	187	0.12%	0.028%
91	11.255	3169	3177	3194	rVB4	13911	24107	15.93%	3.611%
92	11.429	3228	3231	3236	rVB3	674	541	0.36%	0.081%
93	11.467	3241	3243	3245	rBV	251	128	0.08%	0.019%
94	11.628	3283	3293	3310	rVB	50486	83018	54.86%	12.436%
95	11.918	3381	3383	3384	rBV	378	132	0.09%	0.020%
96	11.985	3401	3404	3408	rBV2	475	424	0.28%	0.064%
97	12.159	3455	3458	3459	rBV	316	179	0.12%	0.027%
98	12.213	3473	3475	3478	rBV	240	166	0.11%	0.025%
99	13.310	3814	3816	3818	rBV	393	221	0.15%	0.033%
100	13.503	3874	3876	3879	rBV2	480	253	0.17%	0.038%

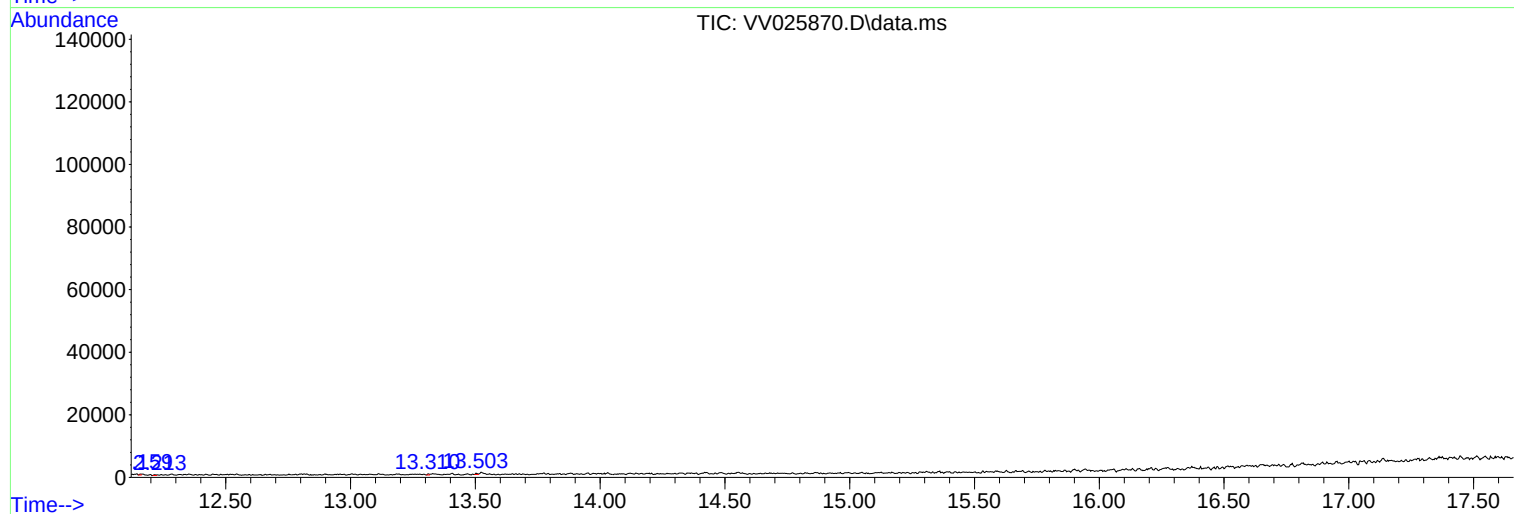
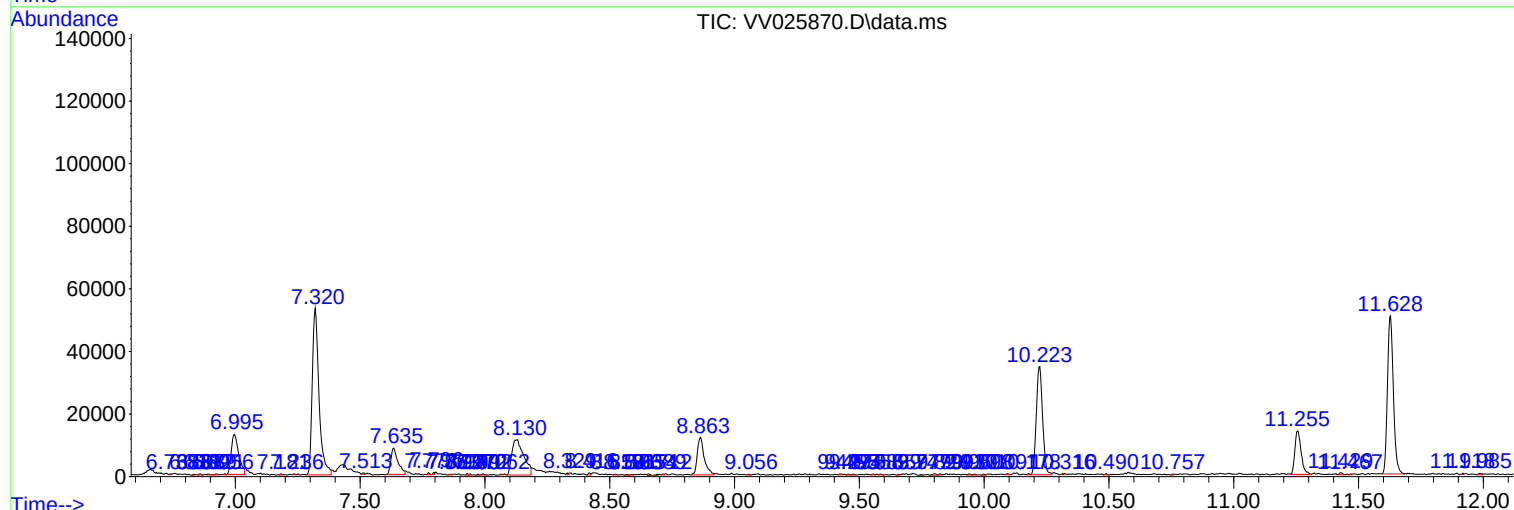
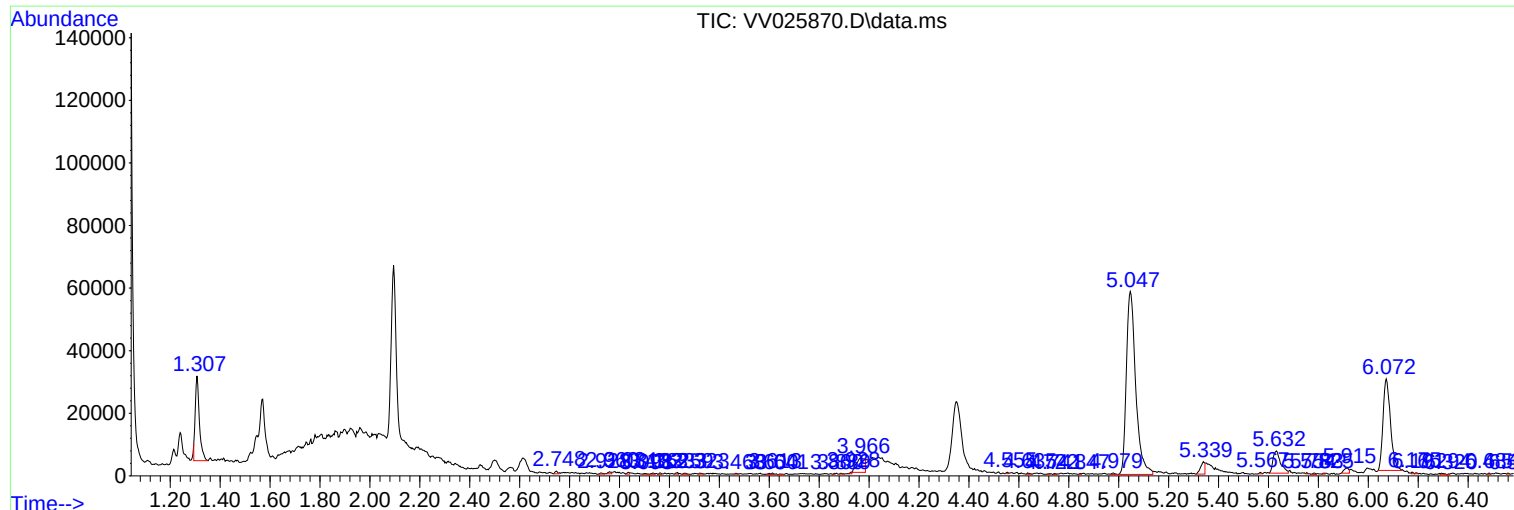
Sum of corrected areas: 667547

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.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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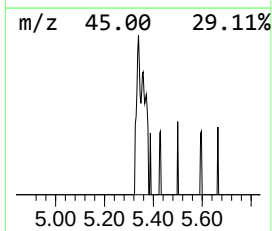
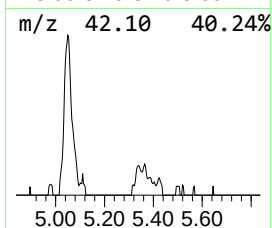
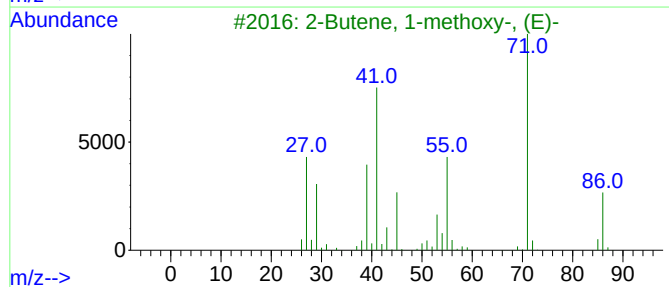
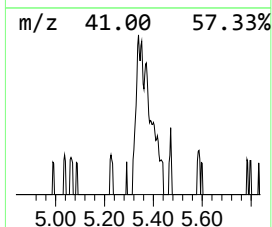
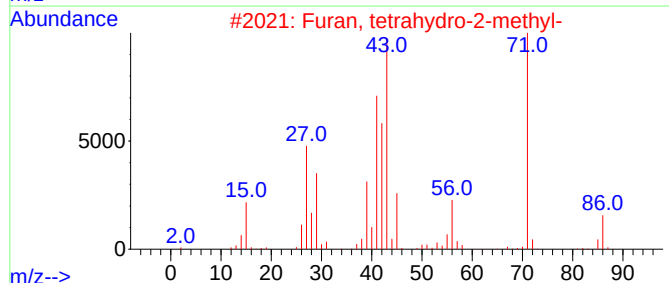
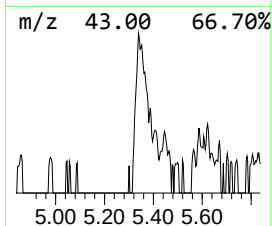
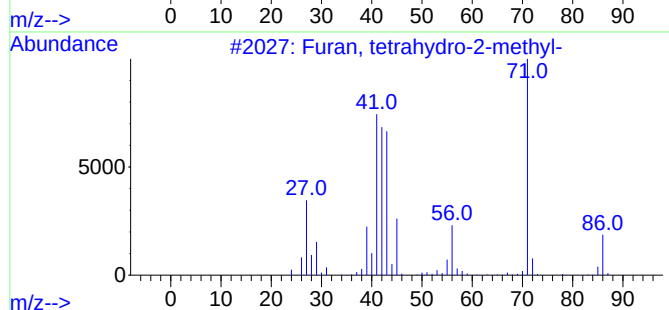
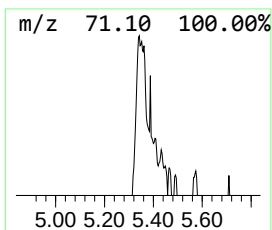
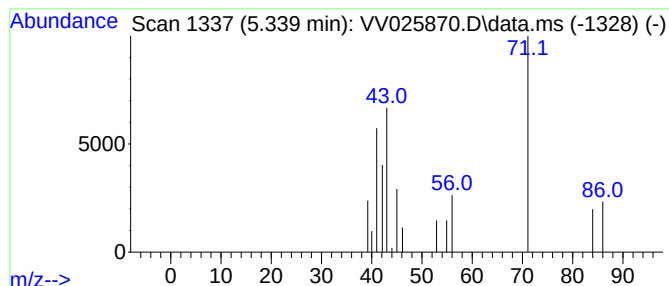
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.339	15.87 ug/L	4795	1,4-Difluorobenzene	5.635

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	40
2		Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	38
3		2-Butene, 1-methoxy-, (E)-	86	C5H10O	010034-14-7	37
4		Tetrahydropyran	86	C5H10O	000142-68-7	10
5		Tetrahydropyran	86	C5H10O	000142-68-7	10



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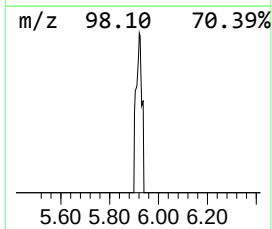
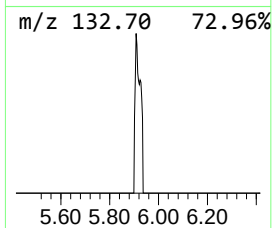
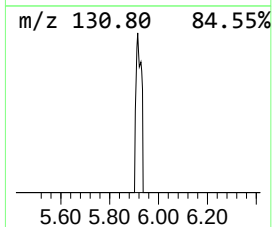
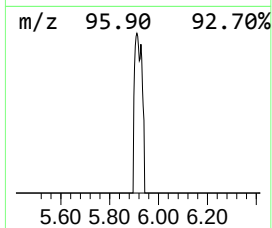
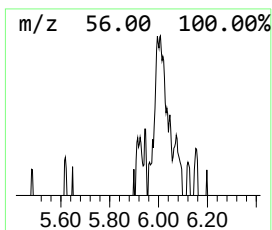
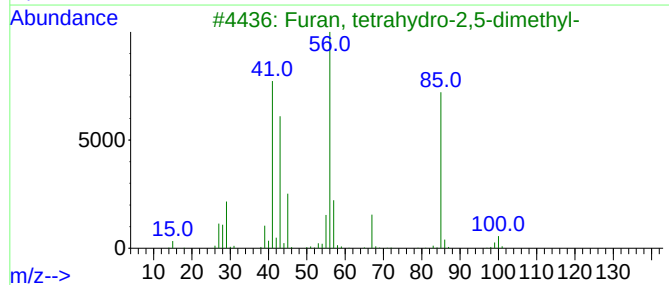
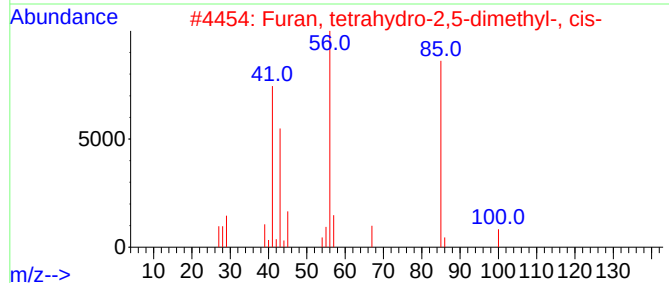
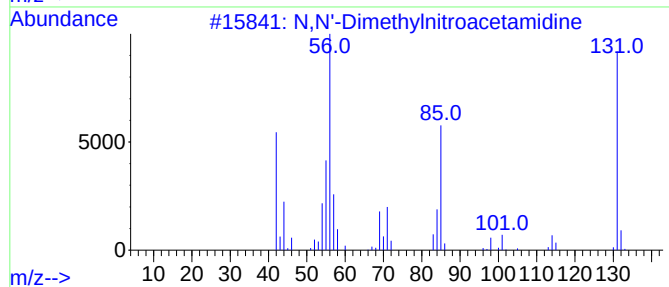
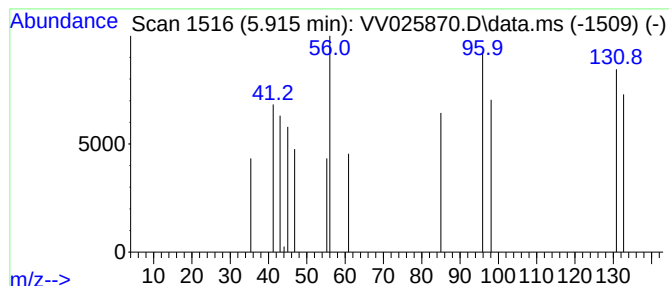
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.915	7.24 ug/L	2187	1,4-Difluorobenzene	5.635

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N,N'-Dimethylnitroacetamide	131	C4H9N3O2	054252-45-8	25
2			Furan, tetrahydro-2,5-dimethyl-,...	100	C6H12O	002144-41-4	9
3			Furan, tetrahydro-2,5-dimethyl-	100	C6H12O	001003-38-9	9
4			Silane, ethoxytriethyl-	160	C8H20OSi	000597-67-1	9
5			Furan, tetrahydro-2,5-dimethyl-	100	C6H12O	001003-38-9	9



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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.339	15.9	ug/L	4795	1	5.635	15110	50.0
unknown-02	5.915	7.2	ug/L	2187	1	5.635	15110	50.0