

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080122\
 Data File : VV027152.D
 Acq On : 02 Aug 2022 02:11
 Operator : SY/MD
 Sample : N3956-11DL 20X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXF08DL

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\SFAMVLM080122WMA.M
 Title : VOC Analysis

Signal : TIC: VV027152.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.105	13	20	48	rBV	2086598	2147673	89.12%	10.383%
2	1.304	75	82	104	rVB	353232	413169	17.14%	1.998%
3	1.555	153	160	172	rBV	171200	187710	7.79%	0.908%
4	2.098	319	329	342	rBV	631509	885102	36.73%	4.279%
5	2.288	383	388	396	rBV3	1988	2585	0.11%	0.012%
6	2.465	439	443	444	rBV4	1037	874	0.04%	0.004%
7	2.500	447	454	464	rVB	14834	22265	0.92%	0.108%
8	2.568	465	475	482	rBV2	20433	35542	1.47%	0.172%
9	2.757	528	534	543	rVB4	1924	2633	0.11%	0.013%
10	2.835	547	558	570	rVB8	1854	4213	0.17%	0.020%
11	2.957	590	596	599	rBV3	422	411	0.02%	0.002%
12	3.040	614	622	626	rBV4	818	909	0.04%	0.004%
13	3.085	632	636	639	rVB2	608	363	0.02%	0.002%
14	3.185	661	667	670	rBV3	1270	1387	0.06%	0.007%
15	3.391	726	731	734	rVB2	398	376	0.02%	0.002%
16	3.815	858	863	865	rBV3	717	567	0.02%	0.003%
17	3.831	865	868	871	rVB2	823	514	0.02%	0.002%
18	3.873	871	881	929	rBV	174008	550159	22.83%	2.660%
19	4.269	1001	1004	1007	rBV3	513	496	0.02%	0.002%
20	4.339	1010	1026	1060	rVV	400895	993114	41.21%	4.801%
21	4.870	1188	1191	1195	rVB3	444	322	0.01%	0.002%
22	4.889	1195	1197	1203	rVB2	428	342	0.01%	0.002%
23	5.040	1227	1244	1252	rBV2	984789	2409894	100.00%	11.651%
24	5.297	1322	1324	1327	rBV4	738	580	0.02%	0.003%
25	5.323	1328	1332	1335	rBV5	2049	2336	0.10%	0.011%
26	5.487	1380	1383	1388	rBV4	387	429	0.02%	0.002%
27	5.613	1408	1422	1467	rBV	692543	1426863	59.21%	6.898%
28	5.870	1495	1502	1503	rBV3	688	714	0.03%	0.003%
29	5.902	1503	1512	1528	rBV9	17442	43444	1.80%	0.210%
30	6.063	1548	1562	1590	rBV	539818	1125337	46.70%	5.441%
31	6.339	1643	1648	1650	rBV3	400	338	0.01%	0.002%
32	6.381	1650	1661	1662	rBV6	3887	5440	0.23%	0.026%
33	6.487	1689	1694	1696	rVV2	416	292	0.01%	0.001%
34	6.510	1699	1701	1705	rVB2	533	330	0.01%	0.002%
35	6.535	1705	1709	1714	rBV3	508	431	0.02%	0.002%
36	6.606	1728	1731	1734	rBV	534	361	0.01%	0.002%

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 Title : VOC Analysis

37	6.638	1734	1741	1742	rBV4	1124	881	0.04%	0.004%
38	6.651	1742	1745	1752	rVB6	1444	1324	0.05%	0.006%
39	6.725	1765	1768	1771	rBV2	441	299	0.01%	0.001%
40	6.754	1774	1777	1782	rVB2	425	292	0.01%	0.001%
41	6.902	1811	1823	1837	rBV3	39224	79839	3.31%	0.386%
42	6.982	1838	1848	1874	rVV	266899	484199	20.09%	2.341%
43	7.236	1922	1927	1928	rBV2	483	373	0.02%	0.002%
44	7.313	1938	1951	1967	rBV	1085743	1884174	78.18%	9.109%
45	7.407	1968	1980	1999	rVB2	65532	189689	7.87%	0.917%
46	7.619	2036	2046	2076	rBV	190748	339875	14.10%	1.643%
47	7.789	2090	2099	2118	rVB3	20376	38382	1.59%	0.186%
48	7.940	2140	2146	2150	rVB6	1227	1197	0.05%	0.006%
49	8.014	2159	2169	2182	rBV	44771	77035	3.20%	0.372%
50	8.088	2182	2192	2225	rBV	589847	1116846	46.34%	5.400%
51	8.368	2276	2279	2283	rBV3	753	578	0.02%	0.003%
52	8.448	2293	2304	2320	rVB3	14164	25790	1.07%	0.125%
53	8.619	2354	2357	2358	rBV2	511	308	0.01%	0.001%
54	8.683	2372	2377	2381	rBV6	1284	1636	0.07%	0.008%
55	8.789	2406	2410	2413	rBV2	564	579	0.02%	0.003%
56	8.850	2413	2429	2432	rBV	1106418	1591001	66.02%	7.692%
57	9.149	2512	2522	2535	rVB4	7006	14256	0.59%	0.069%
58	9.275	2557	2561	2562	rBV	417	310	0.01%	0.001%
59	9.436	2607	2611	2614	rBV3	813	667	0.03%	0.003%
60	9.548	2636	2646	2655	rBV4	8925	14434	0.60%	0.070%
61	9.815	2721	2729	2730	rBV2	1077	785	0.03%	0.004%
62	9.928	2761	2764	2766	rBV3	1078	592	0.02%	0.003%
63	10.005	2784	2788	2791	rVV3	422	377	0.02%	0.002%
64	10.082	2802	2812	2823	rVV3	23349	38126	1.58%	0.184%
65	10.214	2838	2853	2872	rBV	821391	1284662	53.31%	6.211%
66	10.358	2891	2898	2905	rBV7	3810	5599	0.23%	0.027%
67	10.407	2906	2913	2930	rVB3	13852	24497	1.02%	0.118%
68	10.548	2948	2957	2963	rBV7	2151	3524	0.15%	0.017%
69	10.596	2970	2972	2977	rVB2	493	426	0.02%	0.002%
70	10.625	2977	2981	2987	rVB3	371	381	0.02%	0.002%
71	10.657	2987	2991	2993	rBV2	384	297	0.01%	0.001%
72	10.683	2993	2999	3009	rVV6	2574	4098	0.17%	0.020%
73	10.747	3009	3019	3022	rVV4	1634	2300	0.10%	0.011%
74	10.850	3048	3051	3059	rVB6	923	993	0.04%	0.005%
75	10.918	3066	3072	3075	rBV2	1813	1876	0.08%	0.009%
76	11.014	3099	3102	3103	rBV2	763	348	0.01%	0.002%

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77	11.030	3104	3107	3113	rVB2	1088	1010	0.04%	0.005%
78	11.095	3122	3127	3129	rBV2	393	340	0.01%	0.002%
79	11.181	3152	3154	3158	rBV3	466	310	0.01%	0.001%
80	11.246	3162	3174	3187	rBV	930736	1435725	59.58%	6.941%
81	11.522	3258	3260	3261	rBV	1068	474	0.02%	0.002%
82	11.622	3278	3291	3312	rBV	1033847	1650865	68.50%	7.981%
83	11.821	3351	3353	3356	rVB2	578	288	0.01%	0.001%
84	11.889	3372	3374	3379	rVB2	476	342	0.01%	0.002%
85	12.021	3410	3415	3419	rVB2	815	589	0.02%	0.003%
86	12.397	3523	3532	3544	rBV7	13177	23271	0.97%	0.113%
87	12.513	3562	3568	3570	rBV3	501	531	0.02%	0.003%
88	12.532	3570	3574	3575	rBV2	991	564	0.02%	0.003%
89	12.654	3610	3612	3616	rBV3	498	447	0.02%	0.002%
90	12.789	3650	3654	3657	rBV3	507	492	0.02%	0.002%
91	13.480	3860	3869	3876	rBV8	3554	5335	0.22%	0.026%
92	13.664	3916	3926	3929	rBV3	667	941	0.04%	0.005%
93	13.731	3943	3947	3951	rVB4	412	329	0.01%	0.002%
94	13.837	3978	3980	3985	rVB3	397	290	0.01%	0.001%
95	13.902	3992	4000	4013	rBV4	33649	53795	2.23%	0.260%
96	14.114	4063	4066	4070	rBV2	397	330	0.01%	0.002%
97	14.468	4173	4176	4177	rBV2	686	363	0.02%	0.002%
98	14.969	4325	4332	4339	rBV7	4338	5907	0.25%	0.029%
99	15.033	4348	4352	4353	rBV2	662	389	0.02%	0.002%
100	15.689	4554	4556	4561	rBV5	1009	919	0.04%	0.004%

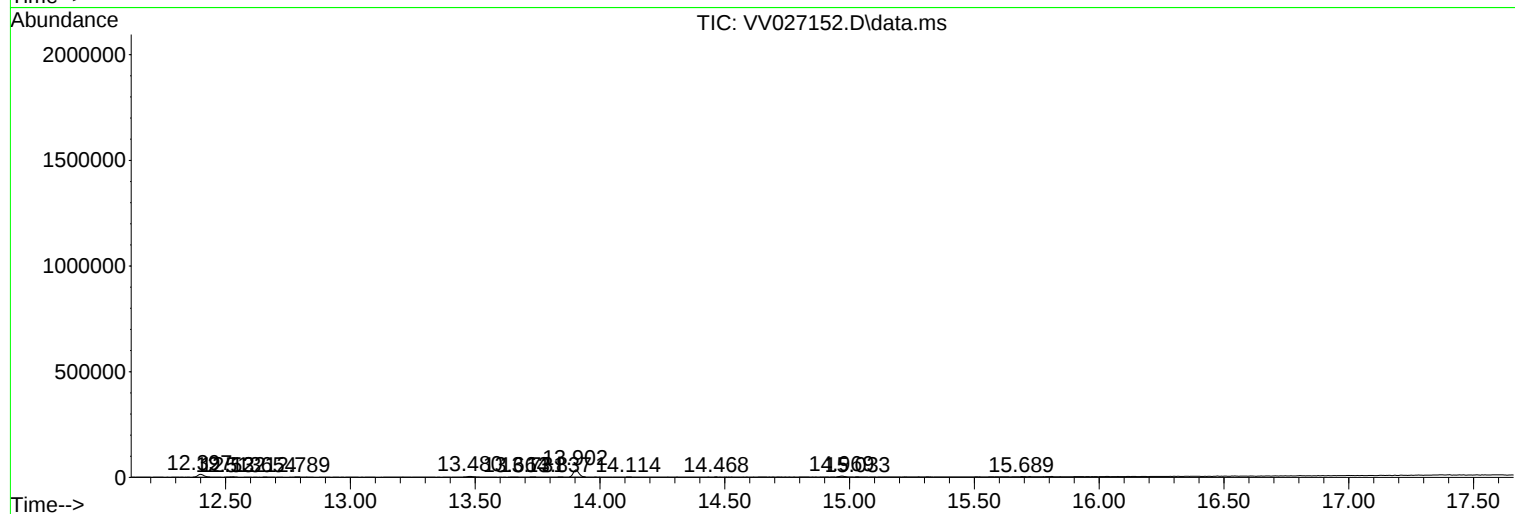
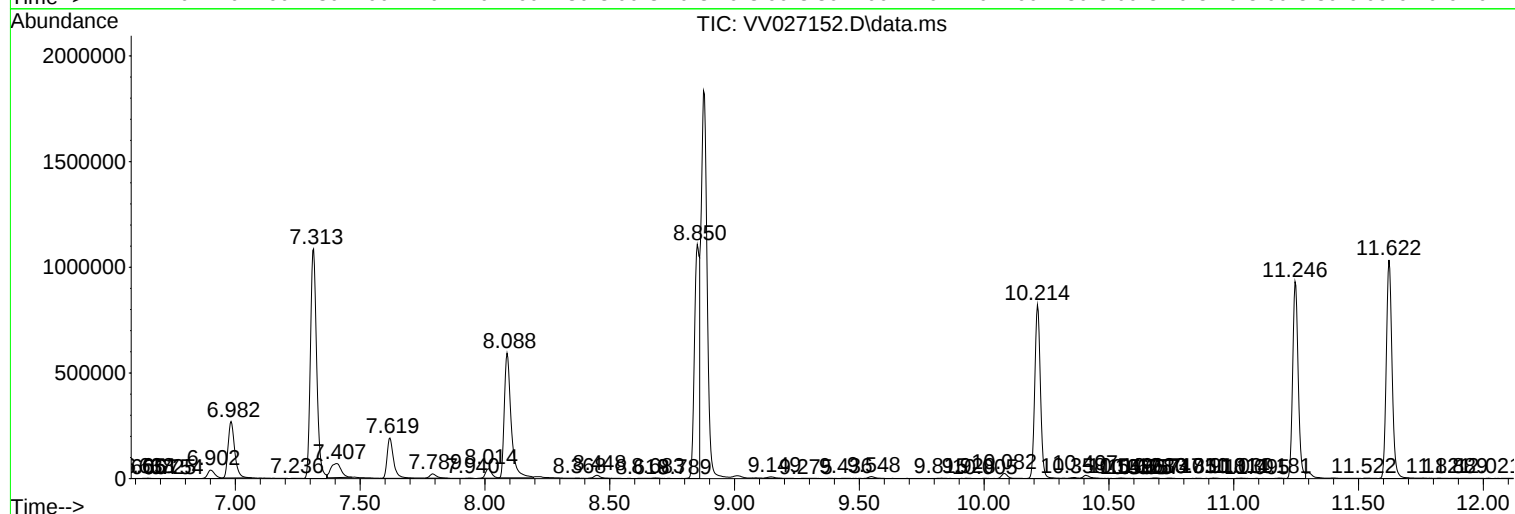
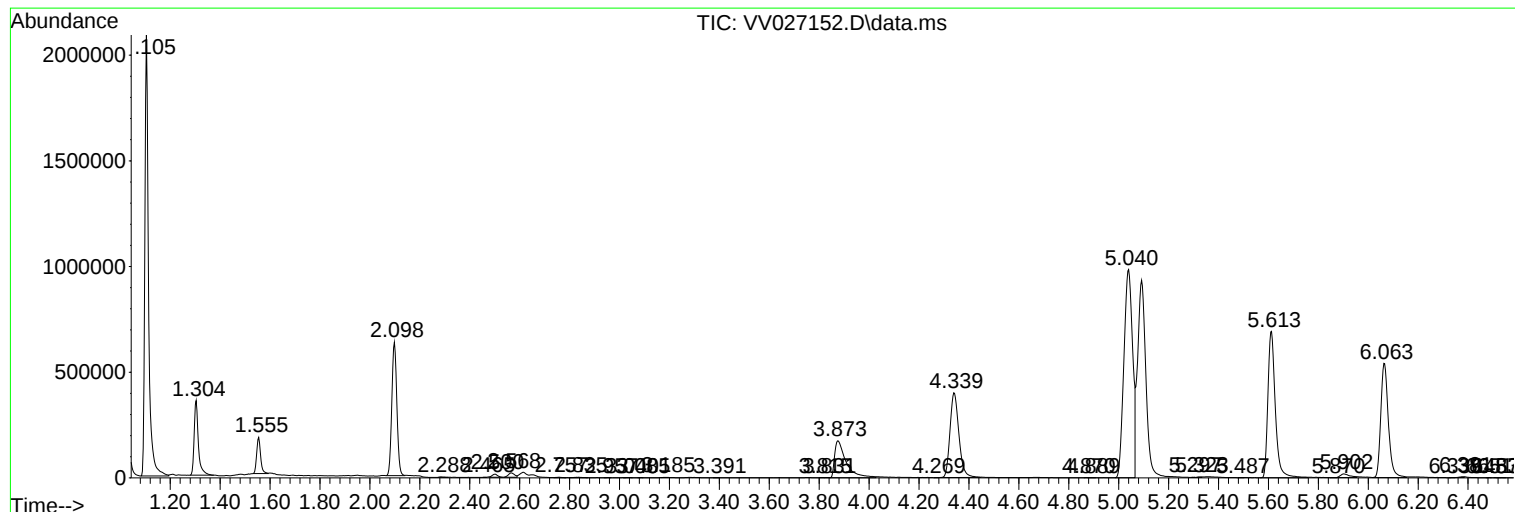
Sum of corrected areas: 20684206

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Instrument :
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EXF08DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
Quant Title : VOC Analysis

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



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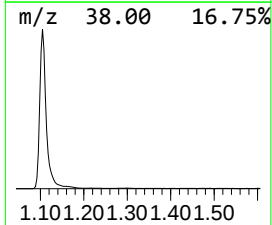
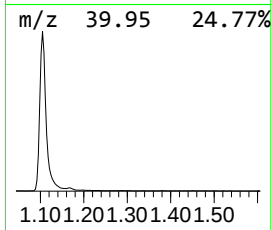
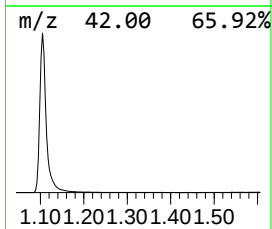
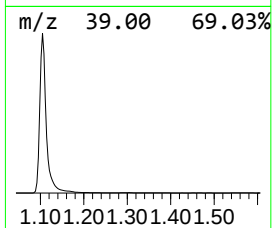
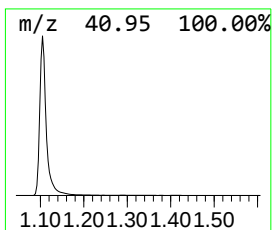
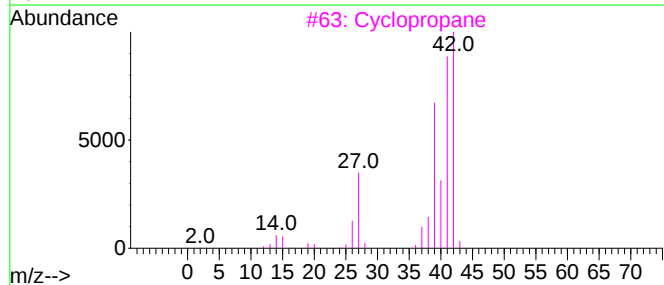
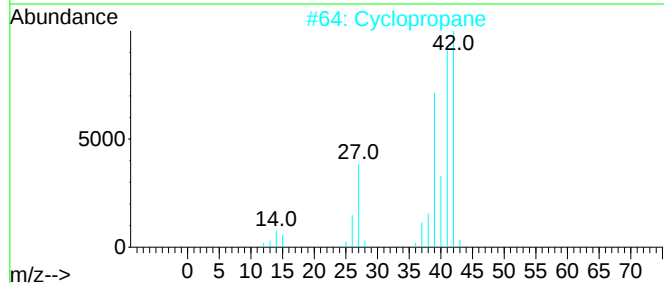
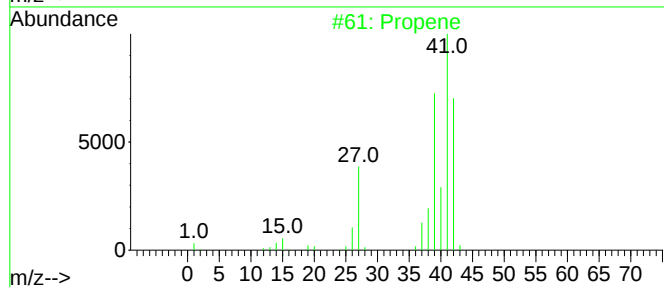
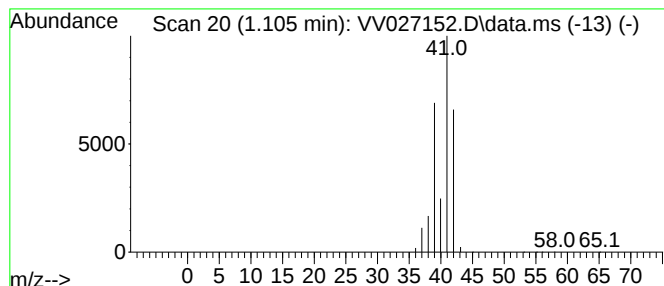
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.105	75.26 ug/L	2147670	1,4-Difluorobenzene	5.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	86
2			Cyclopropane	42	C3H6	000075-19-4	80
3			Cyclopropane	42	C3H6	000075-19-4	72
4			Propene	42	C3H6	000115-07-1	47
5			Cyclopropene	40	C3H4	002781-85-3	16



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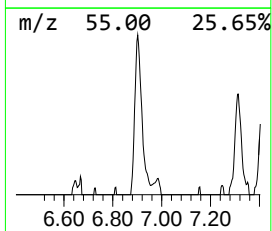
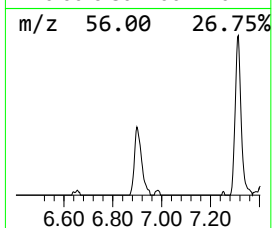
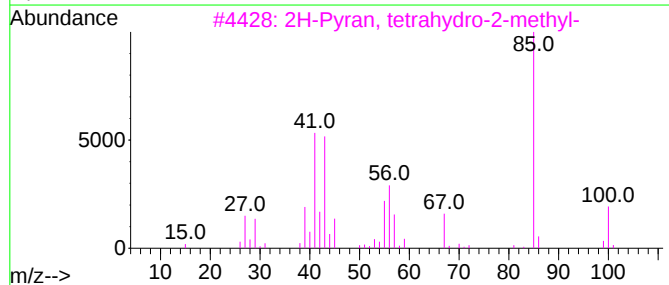
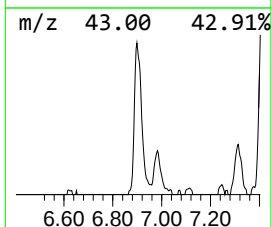
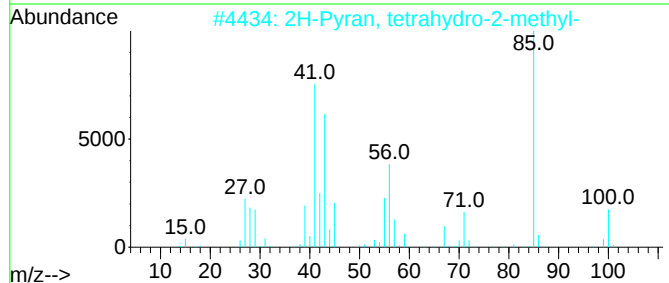
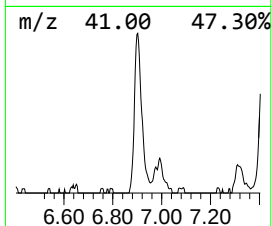
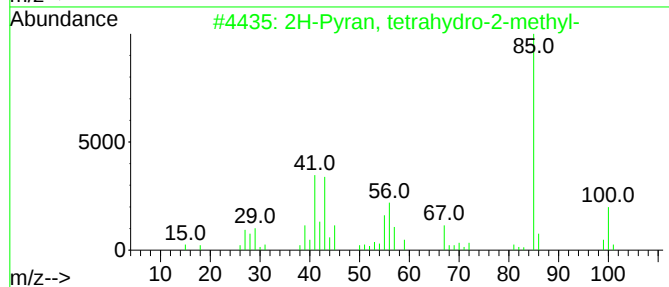
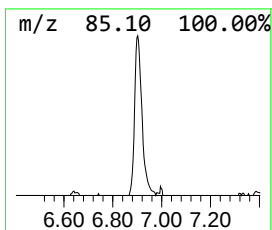
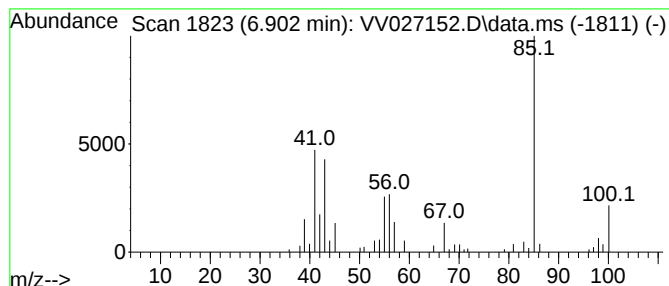
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2H-Pyran, tetrahydro-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.902	2.80 ug/L	79839	1,4-Difluorobenzene	5.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	90		
2	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	90		
3	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	87		
4	Furan, tetrahydro-2,4-dimethyl-,...	100	C6H12O	039168-01-9	64		
5	1-Phospha-1-butyne, 3,3-dimethyl-	100	C5H9P	078129-68-7	53		



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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
(DEL) Alkane: S...	1.105	75.3	ug/L	2147670	1	5.613	1426860	50.0
2H-Pyran, tetra...	6.902	2.8	ug/L	79839	1	5.613	1426860	50.0