

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032922\
 Data File : VU047747.D
 Acq On : 29 Mar 2022 14:29
 Operator : SY/MD
 Sample : N2120-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COHT0

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: VU047747.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.604	74	82	102	rVB	117613	140100	11.73%	1.330%
2	1.736	118	123	130	rVB	5256	5891	0.49%	0.056%
3	1.919	171	180	200	rBV	99549	140216	11.74%	1.331%
4	2.485	351	356	358	rBV2	443	338	0.03%	0.003%
5	2.575	371	384	413	rBV	208084	359341	30.09%	3.411%
6	2.800	452	454	460	rVB2	574	400	0.03%	0.004%
7	2.877	475	478	482	rVB2	249	170	0.01%	0.002%
8	2.928	490	494	498	rBV3	282	323	0.03%	0.003%
9	3.006	515	518	524	rVB2	311	199	0.02%	0.002%
10	3.051	528	532	535	rBV2	641	606	0.05%	0.006%
11	3.192	560	576	595	rVB	24312	57565	4.82%	0.546%
12	3.366	628	630	632	rBV	278	193	0.02%	0.002%
13	3.498	670	671	676	rVB2	250	147	0.01%	0.001%
14	3.768	752	755	759	rBV2	288	203	0.02%	0.002%
15	3.919	797	802	806	rVB2	322	327	0.03%	0.003%
16	4.157	872	876	881	rBV2	171	179	0.01%	0.002%
17	4.562	999	1002	1004	rBV	204	163	0.01%	0.002%
18	4.645	1008	1028	1073	rBV2	158918	602082	50.41%	5.714%
19	4.961	1124	1126	1129	rVB2	312	156	0.01%	0.001%
20	5.067	1143	1159	1186	rBV	216046	490252	41.05%	4.653%
21	5.195	1195	1199	1210	rVB6	676	779	0.07%	0.007%
22	5.285	1224	1227	1228	rBV6	377	219	0.02%	0.002%
23	5.382	1252	1257	1260	rBV2	235	277	0.02%	0.003%
24	5.729	1343	1365	1399	rBV2	432505	1194311	100.00%	11.335%
25	5.909	1416	1421	1423	rBV2	209	203	0.02%	0.002%
26	6.038	1457	1461	1464	rBV3	403	458	0.04%	0.004%
27	6.079	1471	1474	1478	rVB2	356	227	0.02%	0.002%
28	6.105	1478	1482	1483	rBV	384	223	0.02%	0.002%
29	6.173	1497	1503	1505	rBV2	297	333	0.03%	0.003%
30	6.253	1512	1528	1551	rBV	386596	747591	62.60%	7.095%
31	6.533	1610	1615	1616	rBV3	1201	988	0.08%	0.009%
32	6.616	1638	1641	1644	rBV2	296	161	0.01%	0.002%
33	6.694	1650	1665	1683	rBV	275054	543412	45.50%	5.158%
34	6.877	1719	1722	1724	rBV	227	151	0.01%	0.001%
35	6.932	1737	1739	1742	rBV2	222	149	0.01%	0.001%
36	7.025	1765	1768	1770	rBV	268	166	0.01%	0.002%

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

37	7.047	1770	1775	1780	rVV3	676	693	0.06%	0.007%
38	7.118	1793	1797	1803	rBV3	341	432	0.04%	0.004%
39	7.189	1809	1819	1831	rVV4	2676	4498	0.38%	0.043%
40	7.340	1863	1866	1869	rBV2	206	168	0.01%	0.002%
41	7.462	1900	1904	1909	rVB2	391	368	0.03%	0.003%
42	7.568	1923	1937	1963	rBV	145309	257777	21.58%	2.447%
43	7.690	1968	1975	1982	rBV4	1586	2593	0.22%	0.025%
44	7.748	1990	1993	1997	rVB3	409	307	0.03%	0.003%
45	7.790	2002	2006	2008	rBV2	474	364	0.03%	0.003%
46	7.899	2023	2040	2057	rBV	508303	884324	74.04%	8.393%
47	8.182	2116	2128	2143	rBV	103267	178095	14.91%	1.690%
48	8.385	2189	2191	2195	rBV4	252	173	0.01%	0.002%
49	8.475	2207	2219	2235	rVB2	20168	35702	2.99%	0.339%
50	8.552	2241	2243	2248	rBV2	441	350	0.03%	0.003%
51	8.639	2256	2270	2302	rBV	476988	923106	77.29%	8.761%
52	8.806	2320	2322	2324	rVB2	398	185	0.02%	0.002%
53	8.832	2328	2330	2332	rBV	269	164	0.01%	0.002%
54	8.938	2360	2363	2366	rVB2	295	233	0.02%	0.002%
55	8.957	2366	2369	2371	rBV3	266	180	0.02%	0.002%
56	9.124	2419	2421	2424	rBV2	362	237	0.02%	0.002%
57	9.185	2438	2440	2443	rVV2	236	149	0.01%	0.001%
58	9.243	2454	2458	2461	rBV3	307	253	0.02%	0.002%
59	9.263	2461	2464	2467	rVB2	283	166	0.01%	0.002%
60	9.420	2499	2513	2548	rBV	588273	998998	83.65%	9.482%
61	9.562	2555	2557	2559	rBV2	367	259	0.02%	0.002%
62	9.697	2590	2599	2607	rVV4	1084	1786	0.15%	0.017%
63	9.899	2660	2662	2669	rVB2	276	307	0.03%	0.003%
64	9.935	2669	2673	2676	rBV2	227	168	0.01%	0.002%
65	10.050	2705	2709	2715	rBV2	185	231	0.02%	0.002%
66	10.105	2720	2726	2732	rVV	793	824	0.07%	0.008%
67	10.481	2839	2843	2845	rBV2	365	245	0.02%	0.002%
68	10.603	2879	2881	2884	rVB2	330	185	0.02%	0.002%
69	10.671	2897	2902	2909	rVB2	871	978	0.08%	0.009%
70	10.758	2915	2929	2951	rVV	492592	795369	66.60%	7.549%
71	10.845	2954	2956	2959	rVV	309	168	0.01%	0.002%
72	10.893	2959	2971	2984	rVB2	32440	54980	4.60%	0.522%
73	11.092	3029	3033	3038	rBV3	558	464	0.04%	0.004%
74	11.259	3080	3085	3089	rBV2	154	200	0.02%	0.002%
75	11.346	3109	3112	3115	rVB2	228	183	0.02%	0.002%
76	11.472	3141	3151	3156	rBV3	1110	1773	0.15%	0.017%

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77	11.520	3161	3166	3172	rBV3	255	270	0.02%	0.003%
78	11.738	3228	3234	3235	rBV2	328	305	0.03%	0.003%
79	11.751	3235	3238	3243	rVB2	856	759	0.06%	0.007%
80	11.812	3244	3257	3277	rBV	674339	1069220	89.53%	10.148%
81	11.970	3304	3306	3313	rVB3	773	745	0.06%	0.007%
82	12.008	3315	3318	3319	rBV2	235	148	0.01%	0.001%
83	12.070	3329	3337	3345	rBV6	2802	4395	0.37%	0.042%
84	12.118	3350	3352	3357	rVB4	342	227	0.02%	0.002%
85	12.195	3362	3376	3392	rBV	611762	1003553	84.03%	9.525%
86	12.353	3423	3425	3428	rVB	391	234	0.02%	0.002%
87	12.375	3428	3432	3434	rBV2	256	189	0.02%	0.002%
88	12.433	3448	3450	3457	rBV4	371	470	0.04%	0.004%
89	12.484	3463	3466	3467	rBV	256	163	0.01%	0.002%
90	12.626	3507	3510	3513	rBV2	245	176	0.01%	0.002%
91	12.774	3547	3556	3568	rVB	6959	10379	0.87%	0.099%
92	13.500	3779	3782	3785	rBV2	259	183	0.02%	0.002%
93	13.848	3883	3890	3898	rVB3	1914	2675	0.22%	0.025%
94	14.095	3958	3967	3976	rBV3	1479	2629	0.22%	0.025%
95	14.333	4035	4041	4051	rVB4	1276	1901	0.16%	0.018%
96	14.680	4147	4149	4152	rBV2	220	156	0.01%	0.001%
97	14.770	4175	4177	4184	rBV2	375	345	0.03%	0.003%
98	14.864	4203	4206	4209	rBV2	391	277	0.02%	0.003%
99	14.883	4209	4212	4217	rBV2	375	245	0.02%	0.002%
100	15.037	4257	4260	4263	rBV3	505	388	0.03%	0.004%

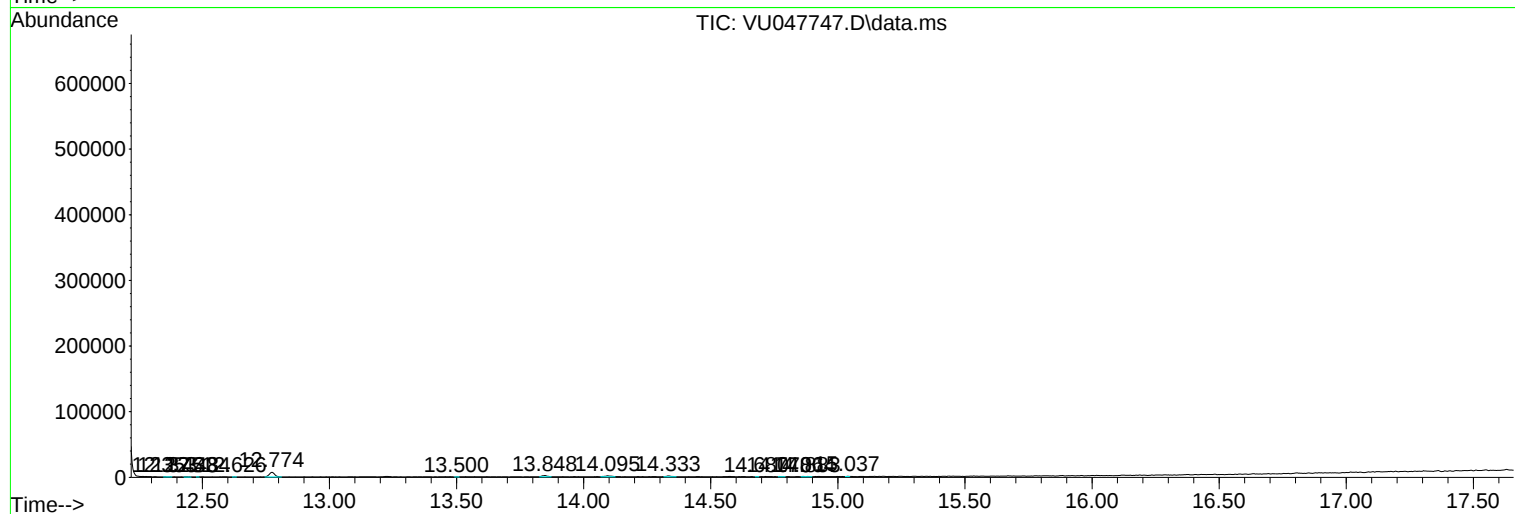
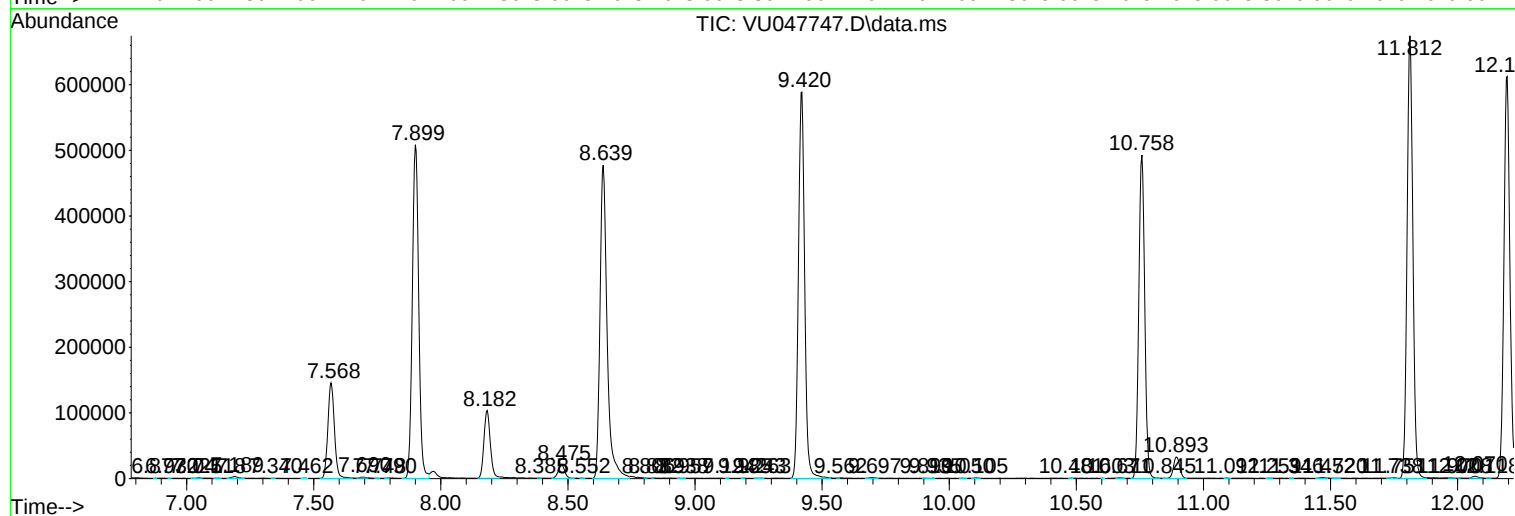
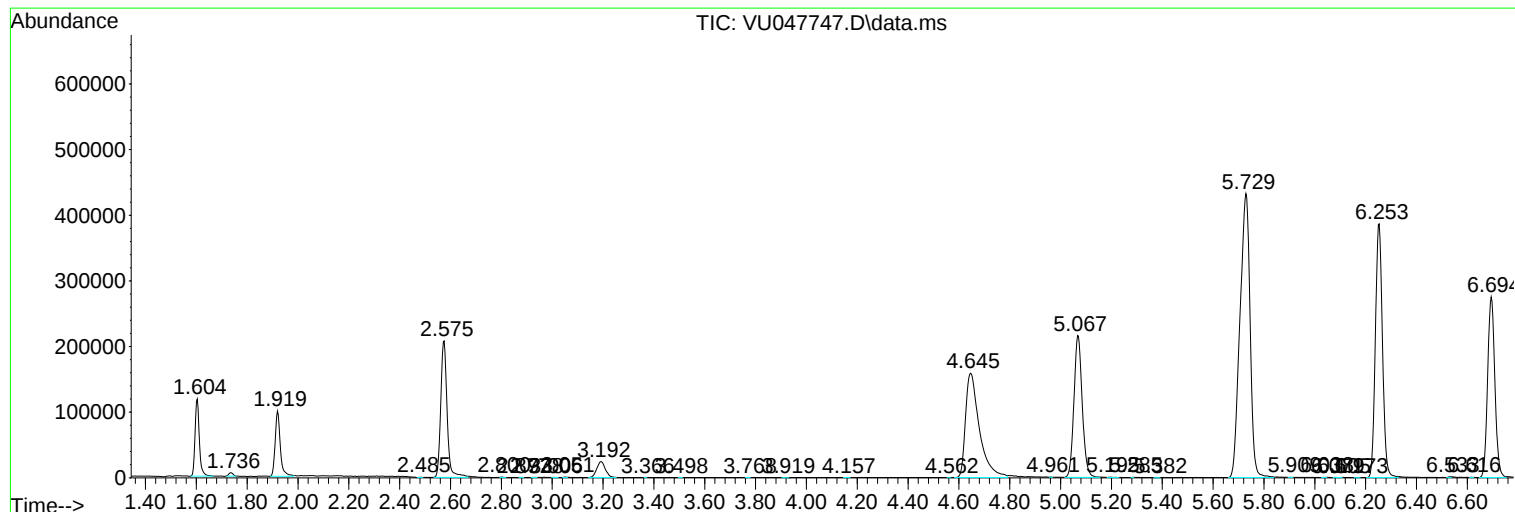
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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



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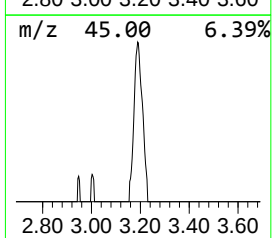
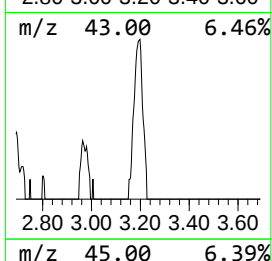
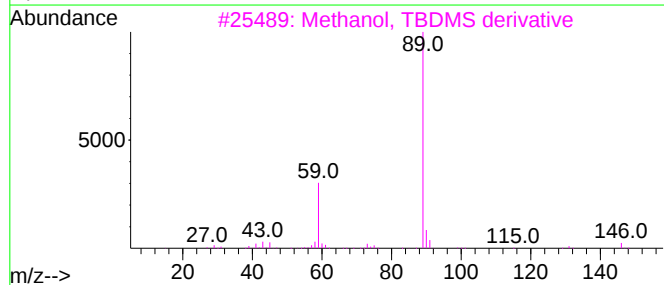
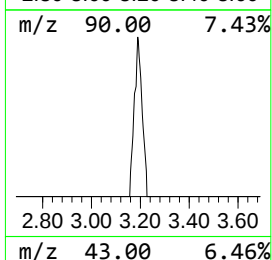
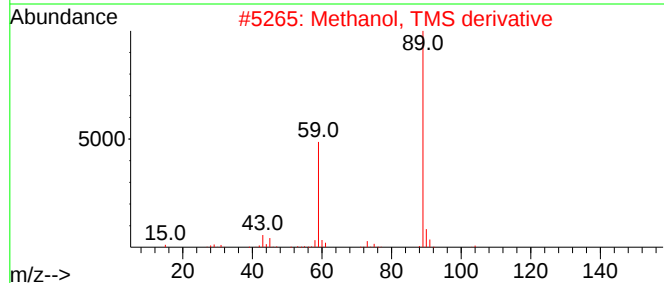
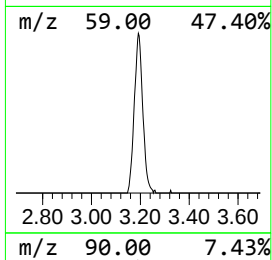
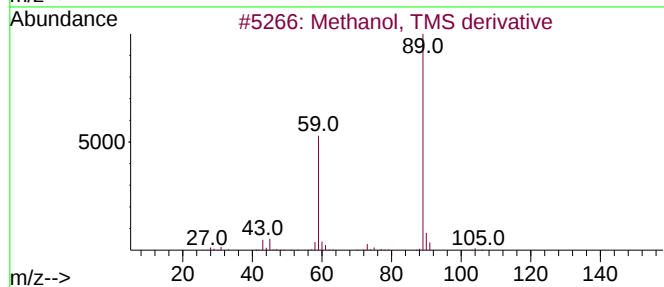
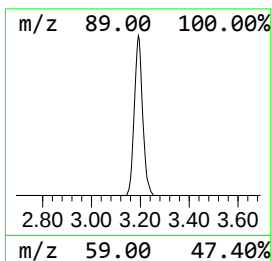
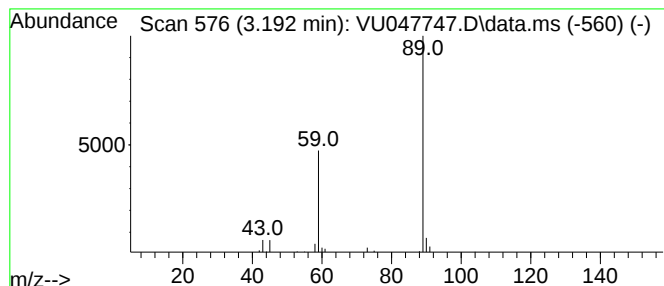
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Methanol, TMS derivative Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.192	3.85 ug/L	57565	1,4-Difluorobenzene	6.253

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanol, TMS derivative	104	C4H12OSi	001825-61-2	91
2			Methanol, TMS derivative	104	C4H12OSi	001825-61-2	90
3			Methanol, TBDMS derivative	146	C7H18OSi	1000364-10-7	83
4			Silane, (2-methoxyethyl)trimethyl-	132	C6H16OSi	018173-63-2	64
5			Methanethioamide, N,N-dimethyl-	89	C3H7NS	000758-16-7	9



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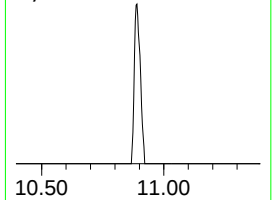
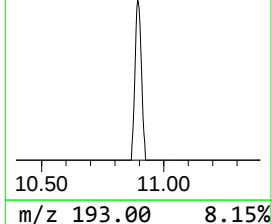
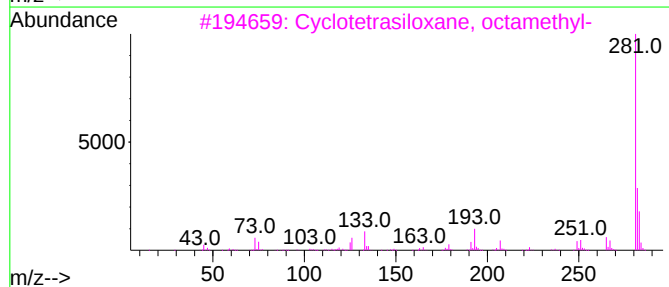
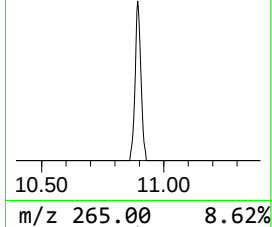
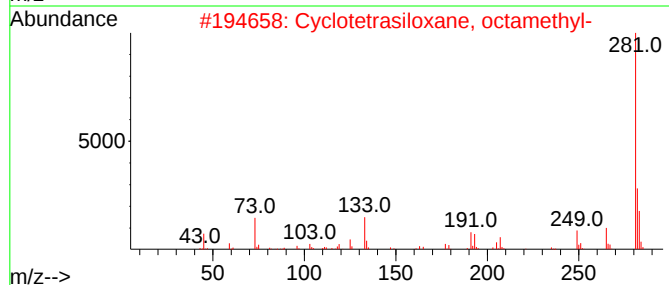
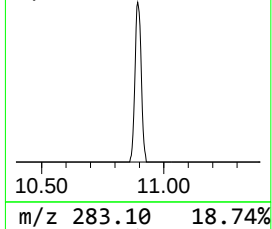
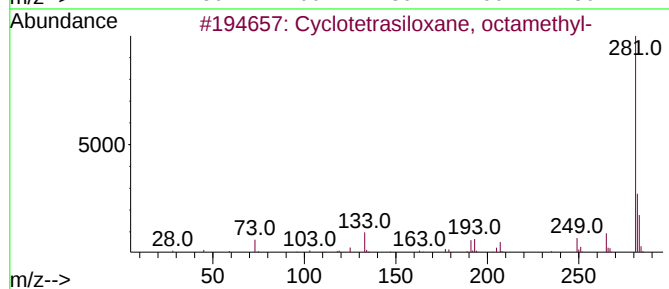
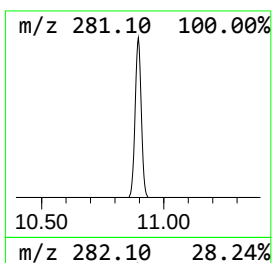
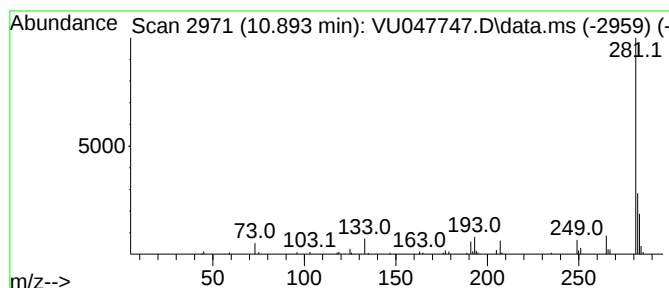
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Quant Title : VOC Analysis

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

Peak Number 3 Cyclotetrasiloxane, octamet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.893	2.57 ug/L	54980	1,4-Dichlorobenzene-d4		11.812	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclotetrasiloxane, octamethyl-		296	C8H24O4Si4	000556-67-2	91
2	Cyclotetrasiloxane, octamethyl-		296	C8H24O4Si4	000556-67-2	90
3	Cyclotetrasiloxane, octamethyl-		296	C8H24O4Si4	000556-67-2	83
4	Cyclotetrasiloxane, octamethyl-		296	C8H24O4Si4	000556-67-2	78
5	7H-Dibenzo[b,g]carbazole, 7-methyl-		281	C21H15N	003557-49-1	64



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methanol, TMS d...	3.192	3.9	ug/L	57565	1	6.253	747591	50.0
Cyclotetrasilox...	10.893	2.6	ug/L	54980	3	11.812	1069220	50.0