

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU081418\
 Data File : VU026096.D
 Acq On : 14 Aug 2018 12:59
 Operator : MD/SY
 Sample : J4451-18 10X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A4ZK6

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	0.831	72	75	79	rBV3	383	320	0.03%	0.004%
2	0.911	95	100	101	rBV	247	178	0.02%	0.002%
3	0.944	108	110	116	rVB3	341	266	0.02%	0.003%
4	1.011	125	131	132	rBV	284	253	0.02%	0.003%
5	1.088	146	155	175	rBV	334780	391664	33.78%	4.424%
6	1.400	245	252	268	rBV	134440	138310	11.93%	1.562%
7	1.677	330	338	355	rVB	102769	138442	11.94%	1.564%
8	2.272	513	523	536	rBV	227242	348897	30.09%	3.941%
9	2.532	602	604	609	rVB3	406	275	0.02%	0.003%
10	2.702	650	657	664	rBV3	1984	2408	0.21%	0.027%
11	2.744	668	670	673	rBV	506	265	0.02%	0.003%
12	2.979	739	743	745	rBV4	991	741	0.06%	0.008%
13	3.452	883	890	893	rVV3	465	485	0.04%	0.005%
14	3.474	893	897	900	rBV2	268	232	0.02%	0.003%
15	3.596	930	935	936	rBV	196	168	0.01%	0.002%
16	3.696	964	966	970	rBV	232	151	0.01%	0.002%
17	3.757	981	985	986	rBV	354	179	0.02%	0.002%
18	3.792	991	996	998	rBV	345	214	0.02%	0.002%
19	3.808	998	1001	1004	rBV2	245	209	0.02%	0.002%
20	3.876	1017	1022	1026	rVB3	386	301	0.03%	0.003%
21	3.995	1057	1059	1061	rBV	306	169	0.01%	0.002%
22	4.046	1071	1075	1082	rVB2	180	242	0.02%	0.003%
23	4.095	1086	1090	1092	rBV2	311	267	0.02%	0.003%
24	4.175	1098	1115	1145	rBV	93096	241208	20.80%	2.725%
25	4.490	1210	1213	1217	rVB2	302	167	0.01%	0.002%
26	4.529	1222	1225	1228	rBV3	285	182	0.02%	0.002%
27	4.648	1242	1262	1287	rBV2	201684	474946	40.96%	5.365%
28	4.927	1345	1349	1350	rBV	582	323	0.03%	0.004%
29	5.011	1371	1375	1378	rVB2	316	236	0.02%	0.003%
30	5.027	1378	1380	1383	rBV2	308	169	0.01%	0.002%
31	5.043	1383	1385	1388	rVB2	403	212	0.02%	0.002%
32	5.085	1395	1398	1400	rBV	269	196	0.02%	0.002%
33	5.149	1411	1418	1421	rBV4	440	514	0.04%	0.006%
34	5.246	1444	1448	1451	rBV	392	352	0.03%	0.004%

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 Title : VOC Analysis

35	5.342	1453	1478	1512	rVV2	380634	1159398	100.00%	13.097%
36	5.490	1522	1524	1526	rBV	358	183	0.02%	0.002%
37	5.593	1551	1556	1558	rBV3	496	397	0.03%	0.004%
38	5.664	1576	1578	1580	rBV2	362	239	0.02%	0.003%
39	5.702	1588	1590	1593	rBV	345	198	0.02%	0.002%
40	5.722	1593	1596	1599	rVV2	200	148	0.01%	0.002%
41	5.757	1603	1607	1608	rBV2	329	151	0.01%	0.002%
42	5.889	1633	1648	1665	rBV	323146	634431	54.72%	7.167%
43	6.059	1698	1701	1704	rBV3	243	204	0.02%	0.002%
44	6.172	1728	1736	1738	rBV3	798	839	0.07%	0.009%
45	6.255	1758	1762	1766	rBV2	329	283	0.02%	0.003%
46	6.281	1766	1770	1771	rBV2	390	261	0.02%	0.003%
47	6.332	1771	1786	1804	rBV	263019	524449	45.23%	5.924%
48	6.516	1838	1843	1847	rBV2	301	268	0.02%	0.003%
49	6.558	1851	1856	1861	rBV3	440	571	0.05%	0.006%
50	6.609	1869	1872	1874	rBV2	416	279	0.02%	0.003%
51	6.660	1883	1888	1889	rBV2	367	266	0.02%	0.003%
52	6.757	1913	1918	1920	rBV2	532	515	0.04%	0.006%
53	6.805	1930	1933	1937	rVB2	408	302	0.03%	0.003%
54	6.850	1942	1947	1949	rBV3	1562	1400	0.12%	0.016%
55	6.924	1968	1970	1973	rBV	241	162	0.01%	0.002%
56	7.008	1989	1996	1998	rBV3	529	585	0.05%	0.007%
57	7.024	1999	2001	2005	rVB2	329	232	0.02%	0.003%
58	7.111	2025	2028	2031	rBV2	224	176	0.02%	0.002%
59	7.175	2042	2048	2051	rBV3	320	382	0.03%	0.004%
60	7.230	2051	2065	2091	rBV	150623	270831	23.36%	3.059%
61	7.448	2131	2133	2134	rBV2	325	156	0.01%	0.002%
62	7.567	2156	2170	2187	rBV	529820	905043	78.06%	10.224%
63	7.792	2237	2240	2242	rBV2	254	161	0.01%	0.002%
64	7.850	2246	2258	2278	rBV	109947	186656	16.10%	2.109%
65	8.120	2339	2342	2344	rBV3	297	156	0.01%	0.002%
66	8.191	2348	2364	2367	rBV	20405	38793	3.35%	0.438%
67	8.313	2394	2402	2430	rVB	294191	505132	43.57%	5.706%
68	8.557	2475	2478	2481	rVB2	389	255	0.02%	0.003%
69	8.596	2487	2490	2496	rBV5	530	586	0.05%	0.007%
70	8.744	2534	2536	2541	rVB3	391	239	0.02%	0.003%
71	8.828	2557	2562	2564	rBV2	250	242	0.02%	0.003%

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72	8.898	2580	2584	2586	rBV2	485	330	0.03%	0.004%
73	8.924	2590	2592	2594	rBV2	340	201	0.02%	0.002%
74	9.004	2614	2617	2620	rBV2	172	155	0.01%	0.002%
75	9.091	2629	2644	2670	rBV	454625	761715	65.70%	8.605%
76	9.252	2690	2694	2704	rVB4	1033	1477	0.13%	0.017%
77	9.329	2715	2718	2722	rBV2	296	227	0.02%	0.003%
78	9.384	2727	2735	2745	rBV5	1098	1909	0.16%	0.022%
79	9.548	2782	2786	2791	rBV	356	344	0.03%	0.004%
80	9.574	2792	2794	2797	rVV2	248	142	0.01%	0.002%
81	9.622	2805	2809	2812	rBV2	395	334	0.03%	0.004%
82	9.664	2817	2822	2824	rBV2	312	300	0.03%	0.003%
83	9.718	2837	2839	2843	rVB2	269	170	0.01%	0.002%
84	9.744	2843	2847	2853	rVB2	447	486	0.04%	0.005%
85	9.789	2853	2861	2863	rBV4	1720	1969	0.17%	0.022%
86	9.831	2872	2874	2881	rVB2	360	298	0.03%	0.003%
87	9.866	2881	2885	2888	rVV2	455	403	0.03%	0.005%
88	10.017	2929	2932	2935	rVB3	452	322	0.03%	0.004%
89	10.037	2935	2938	2941	rBV	393	305	0.03%	0.003%
90	10.271	3006	3011	3015	rBV2	449	413	0.04%	0.005%
91	10.291	3015	3017	3020	rBV2	174	147	0.01%	0.002%
92	10.323	3024	3027	3029	rBV	409	262	0.02%	0.003%
93	10.435	3048	3062	3079	rBV	367053	584537	50.42%	6.603%
94	10.570	3101	3104	3107	rBV	567	342	0.03%	0.004%
95	10.615	3110	3118	3120	rBV3	7608	9189	0.79%	0.104%
96	10.934	3215	3217	3218	rBV3	296	149	0.01%	0.002%
97	11.426	3363	3370	3375	rBV2	1103	1403	0.12%	0.016%
98	11.487	3377	3389	3411	rVV	416076	669628	57.76%	7.564%
99	11.863	3493	3506	3528	rBV	512514	836874	72.18%	9.454%
100	12.342	3652	3655	3660	rBV3	543	562	0.05%	0.006%

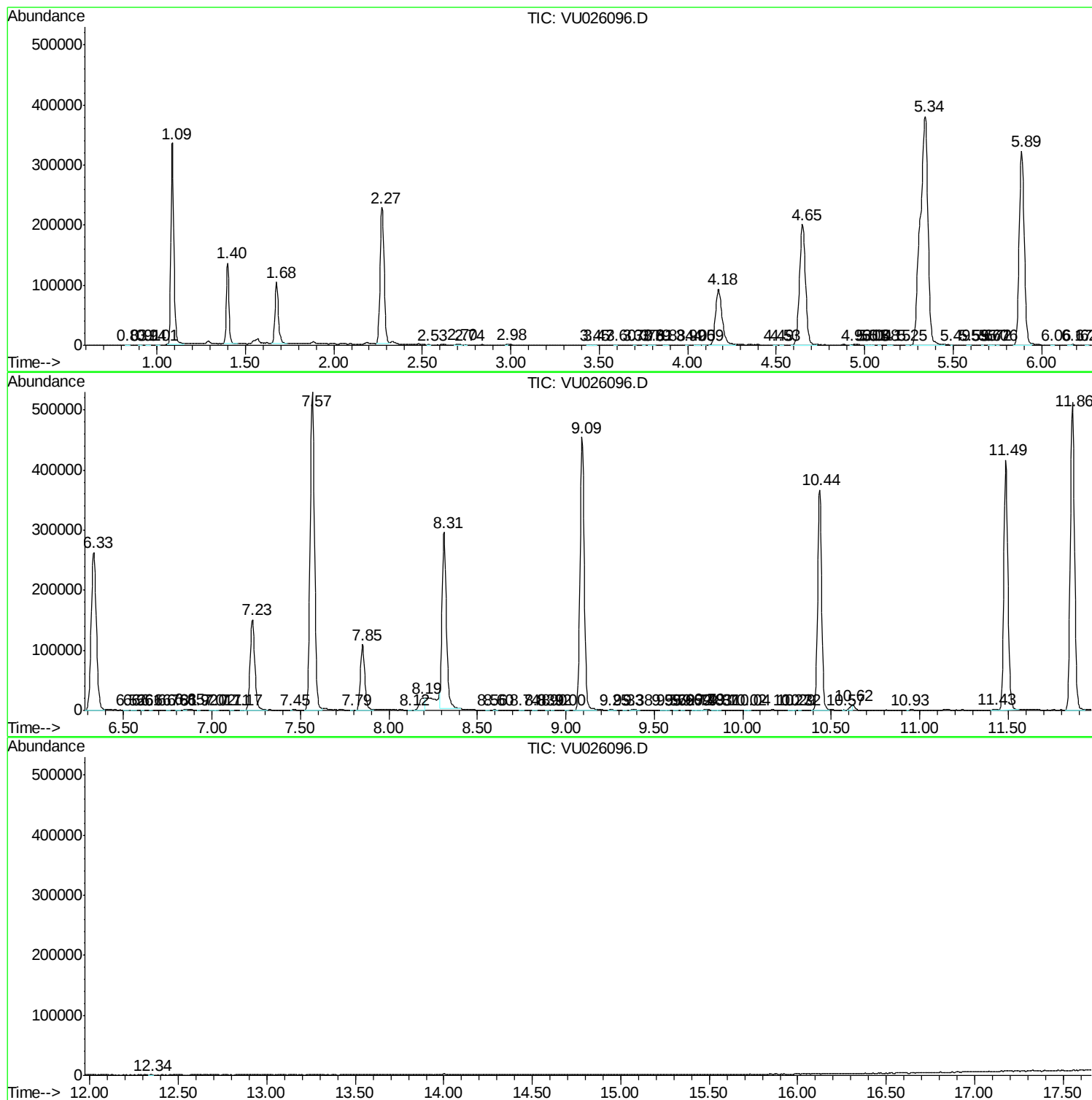
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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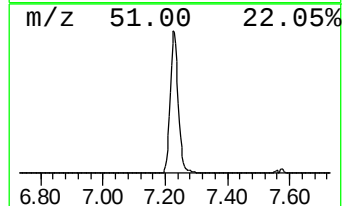
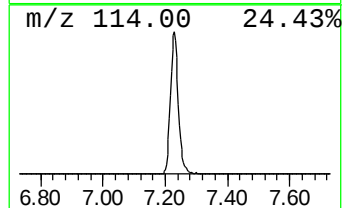
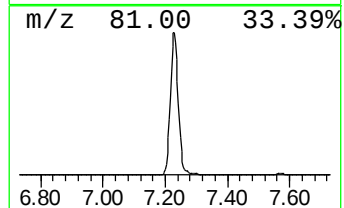
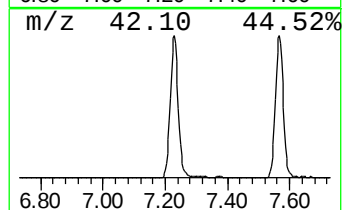
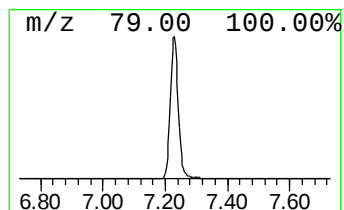
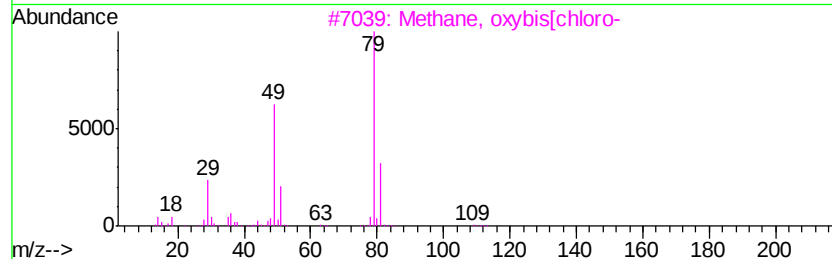
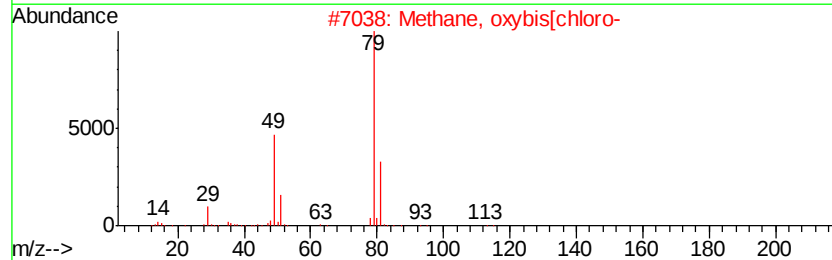
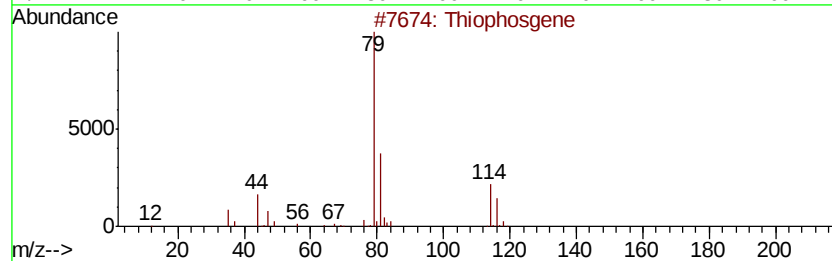
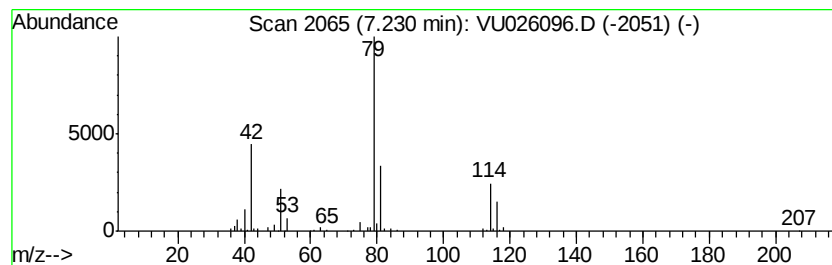
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	21.34 ug/L	270831	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Thiophosgene	114	CCl2S	000463-71-8	38
2		Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	37
3		Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	25
4		1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
5		1,3-Cyclohexadiene	80	C6H8	000592-57-4	25



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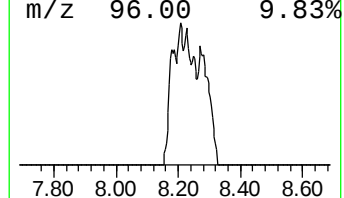
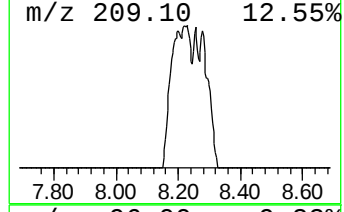
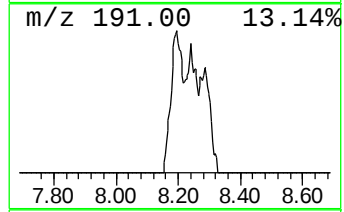
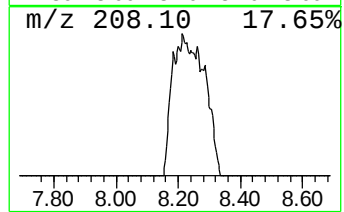
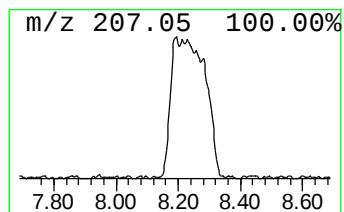
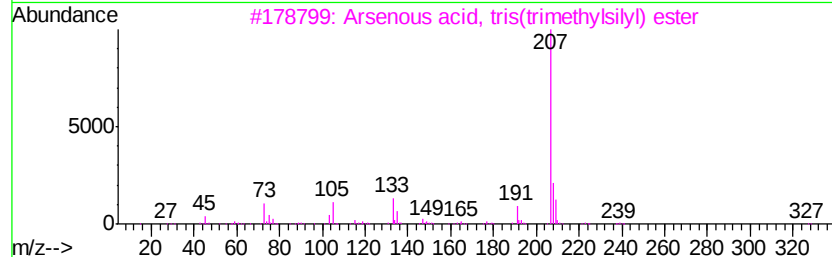
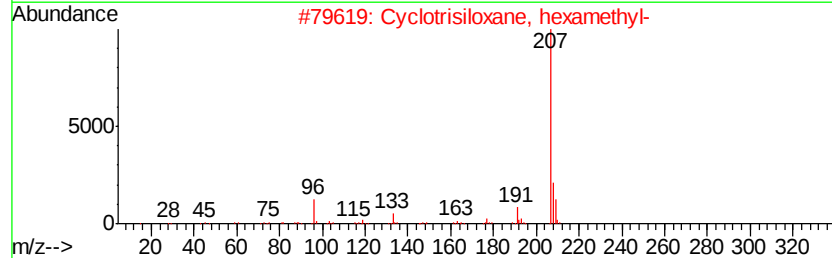
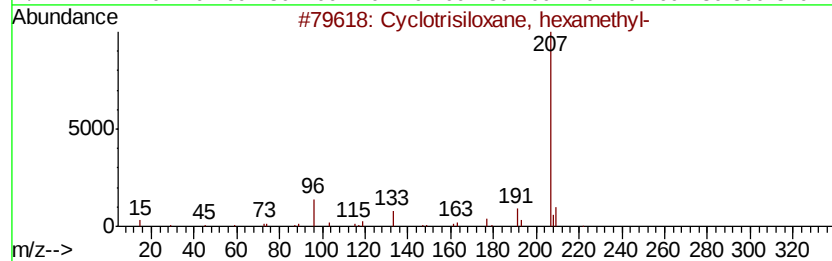
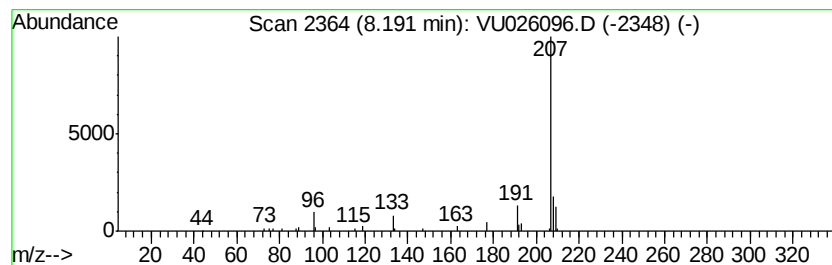
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclotrisiloxane, hexamethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.19	2.55 ug/L	38793	Chlorobenzene-d5	9.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	86
2		Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	83
3		Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	72
4		2-Ethylacridine	207	C15H13N	055751-83-2	50
5		Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	7.23	21.3	ug/L	270831	1	5.89	634431	50.0
Cyclotrisiloxane,...	8.19	2.5	ug/L	38793	2	9.09	761715	50.0