

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031521\
 Data File : VV020606.D
 Acq On : 15 Mar 2021 15:55
 Operator : SY/MD
 Sample : M1633-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B68

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\SOMVLM031321WMA.M

Title : VOC Analysis

Signal : TIC: VV020606.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	78	83	92	rVB	249201	246908	13.47%	1.743%
2	1.571	159	165	179	rVB	225363	248645	13.56%	1.755%
3	2.111	324	333	355	rVB	409648	622804	33.97%	4.397%
4	2.465	441	443	445	rBV3	3815	2184	0.12%	0.015%
5	2.748	529	531	534	rBV4	3560	2120	0.12%	0.015%
6	2.799	544	547	550	rBV5	3182	2399	0.13%	0.017%
7	2.854	559	564	566	rBV6	2487	2608	0.14%	0.018%
8	2.896	574	577	579	rBV4	4870	2653	0.14%	0.019%
9	3.304	702	704	707	rVB4	4933	2578	0.14%	0.018%
10	3.323	707	710	711	rBV3	4178	2123	0.12%	0.015%
11	3.359	718	721	722	rBV3	3107	1826	0.10%	0.013%
12	3.429	740	743	747	rBV6	2580	1896	0.10%	0.013%
13	3.802	855	859	862	rBV5	5727	3873	0.21%	0.027%
14	3.889	876	886	913	rBV	139075	404709	22.07%	2.857%
15	4.185	975	978	983	rBV6	3943	4360	0.24%	0.031%
16	4.352	1019	1030	1049	rVB3	288033	695705	37.95%	4.911%
17	4.561	1090	1095	1097	rBV5	4308	3566	0.19%	0.025%
18	4.590	1102	1104	1106	rVB3	4182	1717	0.09%	0.012%
19	4.606	1106	1109	1114	rBV6	4741	3970	0.22%	0.028%
20	4.629	1114	1116	1121	rBV6	2547	1913	0.10%	0.014%
21	4.883	1192	1195	1197	rBV4	3403	1884	0.10%	0.013%
22	4.982	1218	1226	1228	rBV8	6463	8431	0.46%	0.060%
23	5.050	1232	1247	1271	rVV3	720211	1833338	100.00%	12.942%
24	5.619	1413	1424	1447	rBV	588818	1168469	63.73%	8.249%
25	6.072	1552	1565	1584	rBV	423845	851209	46.43%	6.009%
26	6.207	1605	1607	1608	rBV2	4313	1713	0.09%	0.012%
27	6.307	1634	1638	1640	rBV5	5979	4270	0.23%	0.030%
28	6.455	1682	1684	1688	rBV5	3348	2618	0.14%	0.018%
29	6.503	1697	1699	1702	rVB4	4454	2592	0.14%	0.018%
30	6.529	1702	1707	1711	rBV7	3042	3652	0.20%	0.026%
31	6.989	1839	1850	1869	rBV2	219914	399994	21.82%	2.824%
32	7.320	1942	1953	1970	rBV	805200	1374586	74.98%	9.704%
33	7.625	2039	2048	2067	rBV2	148256	250532	13.67%	1.769%
34	7.844	2114	2116	2121	rVB6	3871	2571	0.14%	0.018%
35	8.092	2184	2193	2223	rBV	454960	871055	47.51%	6.149%
36	8.577	2341	2344	2348	rBV6	3359	2434	0.13%	0.017%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Title : VOC Analysis

37	8.674	2372	2374	2376	rBV3	3620	1736	0.09%	0.012%
38	8.857	2420	2431	2450	rBV	930139	1501515	81.90%	10.600%
39	9.246	2550	2552	2554	rBV3	3912	1819	0.10%	0.013%
40	9.317	2570	2574	2575	rBV4	2519	1711	0.09%	0.012%
41	9.371	2589	2591	2596	rVB6	4786	3218	0.18%	0.023%
42	9.423	2604	2607	2610	rBV4	3635	2771	0.15%	0.020%
43	9.712	2694	2697	2700	rBV5	2927	1879	0.10%	0.013%
44	9.818	2728	2730	2734	rVB4	4454	2326	0.13%	0.016%
45	10.034	2796	2797	2800	rBV3	2978	1924	0.10%	0.014%
46	10.098	2813	2817	2820	rBV6	3036	2508	0.14%	0.018%
47	10.159	2834	2836	2837	rBV2	3829	1666	0.09%	0.012%
48	10.220	2845	2855	2870	rBV	498320	785105	42.82%	5.542%
49	10.503	2939	2943	2945	rBV4	3022	2306	0.13%	0.016%
50	10.612	2973	2977	2980	rBV6	2899	2563	0.14%	0.018%
51	10.712	3005	3008	3009	rBV3	3179	1997	0.11%	0.014%
52	10.863	3051	3055	3057	rBV4	3571	2914	0.16%	0.021%
53	10.998	3093	3097	3099	rBV5	3460	3262	0.18%	0.023%
54	11.255	3166	3177	3196	rBV	887310	1369543	74.70%	9.668%
55	11.407	3220	3224	3226	rBV5	5374	3462	0.19%	0.024%
56	11.452	3236	3238	3241	rBV4	3017	2111	0.12%	0.015%
57	11.513	3255	3257	3258	rBV2	3778	1718	0.09%	0.012%
58	11.632	3282	3294	3308	rBV	841555	1309766	71.44%	9.246%
59	11.796	3341	3345	3349	rVB6	6840	6356	0.35%	0.045%
60	11.818	3349	3352	3355	rBV5	4489	3027	0.17%	0.021%
61	11.841	3355	3359	3360	rBV4	3457	2265	0.12%	0.016%
62	11.934	3386	3388	3390	rBV3	4276	2179	0.12%	0.015%
63	11.960	3394	3396	3400	rVV5	3094	2048	0.11%	0.014%
64	12.281	3492	3496	3499	rBV6	4228	4081	0.22%	0.029%
65	12.619	3599	3601	3605	rBV4	3091	1790	0.10%	0.013%
66	12.667	3612	3616	3620	rBV7	4061	3226	0.18%	0.023%
67	12.686	3620	3622	3627	rVB5	6295	5630	0.31%	0.040%
68	12.712	3627	3630	3633	rBV5	3768	3004	0.16%	0.021%
69	12.837	3667	3669	3672	rBV4	3840	2508	0.14%	0.018%
70	12.947	3699	3703	3707	rBV6	4685	4503	0.25%	0.032%
71	13.037	3728	3731	3733	rBV3	3979	2683	0.15%	0.019%
72	13.072	3738	3742	3746	rBV6	3373	2868	0.16%	0.020%
73	13.107	3751	3753	3755	rBV3	3694	1885	0.10%	0.013%
74	13.201	3779	3782	3784	rBV4	2884	1681	0.09%	0.012%
75	13.358	3829	3831	3835	rVB5	3836	2399	0.13%	0.017%
76	13.432	3850	3854	3859	rBV7	3814	4442	0.24%	0.031%

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Title : VOC Analysis

77	13.522	3880	3882	3886	rBV5	3647	2381	0.13%	0.017%
78	13.574	3893	3898	3900	rBV6	3828	3073	0.17%	0.022%
79	13.599	3904	3906	3909	rBV4	3306	2532	0.14%	0.018%
80	13.767	3956	3958	3962	rVB4	5075	2486	0.14%	0.018%
81	13.792	3962	3966	3967	rBV4	2823	2255	0.12%	0.016%
82	13.937	4008	4011	4015	rBV5	3879	3022	0.16%	0.021%
83	13.956	4015	4017	4020	rVB4	2701	1663	0.09%	0.012%
84	14.107	4060	4064	4066	rBV5	2559	1737	0.09%	0.012%
85	14.178	4083	4086	4088	rVB4	4062	2108	0.11%	0.015%
86	14.207	4091	4095	4099	rBV6	4198	4476	0.24%	0.032%
87	14.358	4140	4142	4147	rVB6	3082	2023	0.11%	0.014%
88	14.429	4162	4164	4168	rBV4	2615	1966	0.11%	0.014%
89	14.664	4232	4237	4239	rBV5	3304	3040	0.17%	0.021%
90	14.853	4294	4296	4300	rBV5	3157	2785	0.15%	0.020%
91	14.889	4305	4307	4311	rVV4	2812	1710	0.09%	0.012%
92	15.050	4353	4357	4358	rBV4	5279	4409	0.24%	0.031%
93	15.123	4376	4380	4382	rBV5	2694	1750	0.10%	0.012%
94	15.355	4449	4452	4456	rBV6	5220	4399	0.24%	0.031%
95	15.516	4500	4502	4505	rBV4	3458	2015	0.11%	0.014%
96	15.670	4548	4550	4552	rBV3	3782	1794	0.10%	0.013%
97	15.686	4553	4555	4558	rBV4	4040	2610	0.14%	0.018%
98	15.866	4607	4611	4614	rBV5	5767	4888	0.27%	0.035%
99	15.892	4617	4619	4621	rVV3	3454	1752	0.10%	0.012%
100	15.934	4630	4632	4635	rBV4	4025	2246	0.12%	0.016%

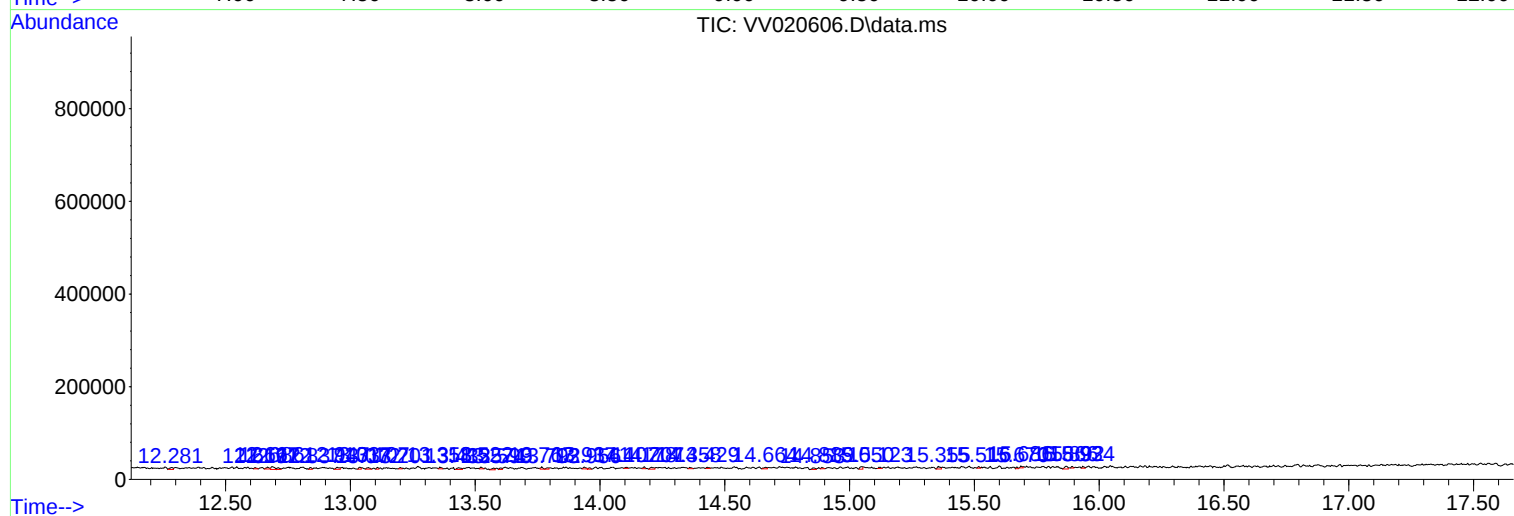
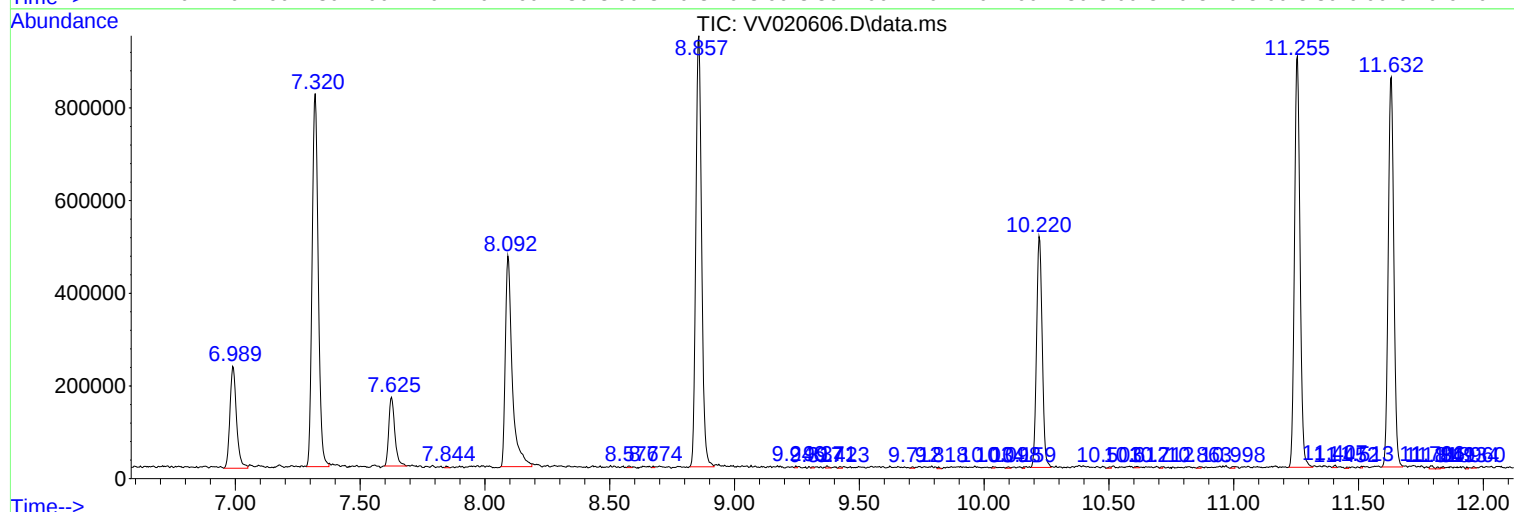
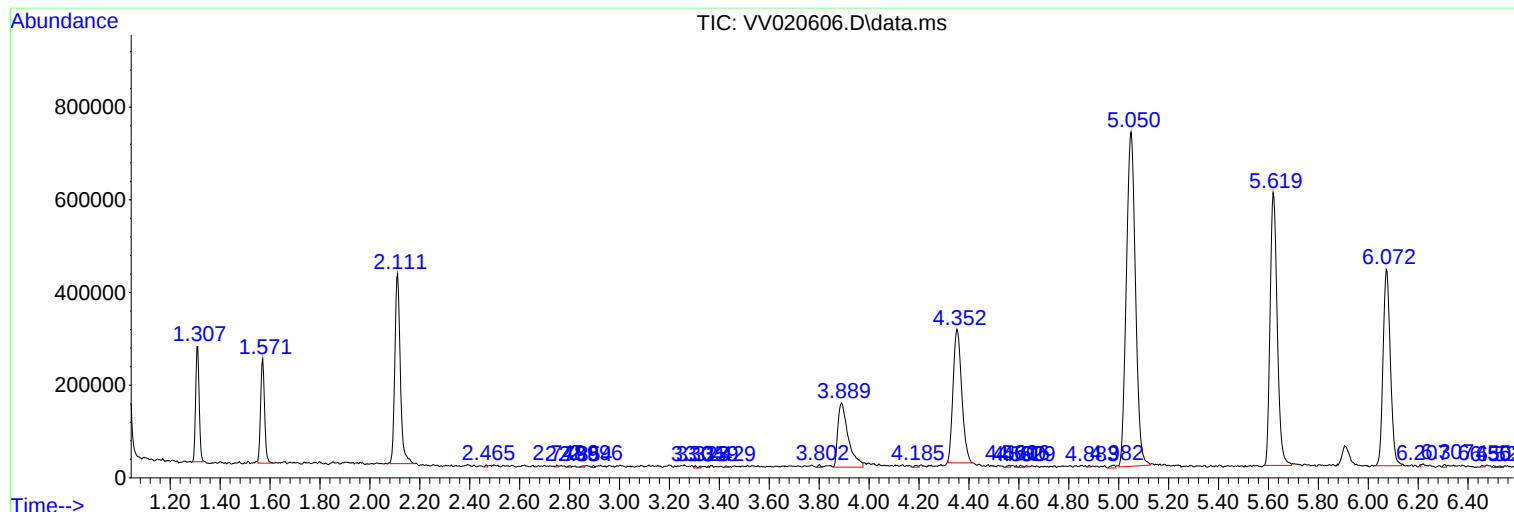
Sum of corrected areas: 14165420

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
C0B68

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
Quant Title : VOC Analysis

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



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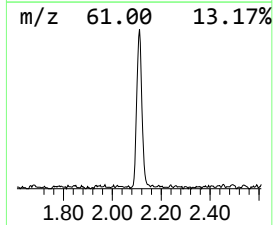
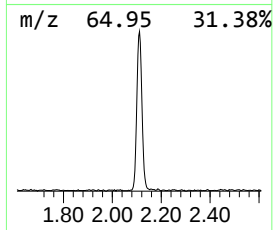
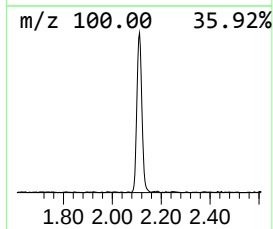
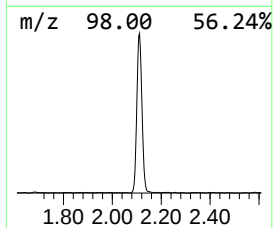
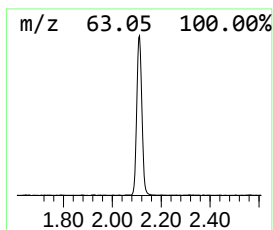
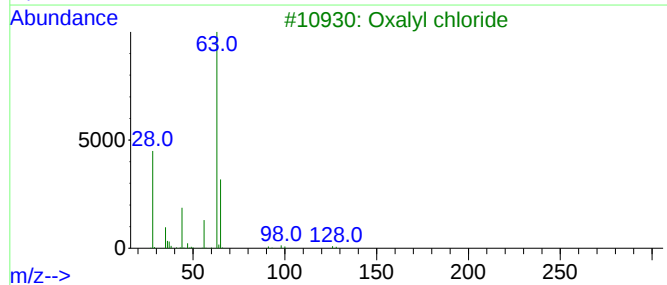
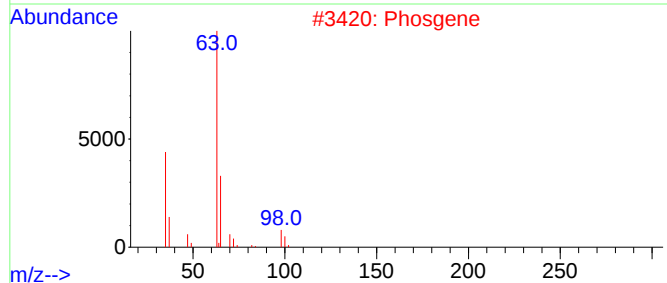
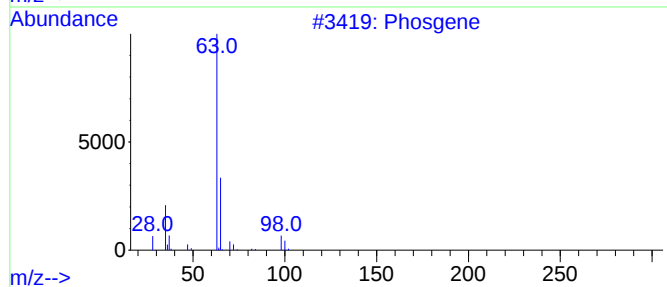
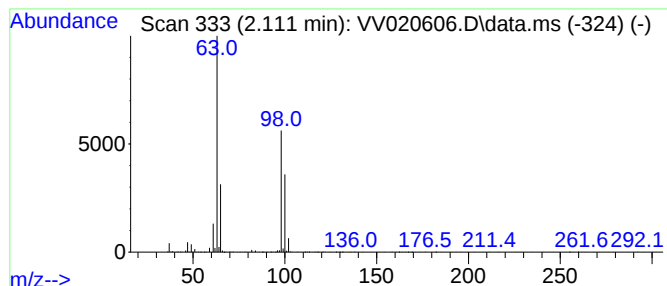
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Phosgene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.111	26.65 ug/L	622804	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phosgene	98	CCl2O	000075-44-5	86
2			Phosgene	98	CCl2O	000075-44-5	78
3			Oxalyl chloride	126	C2Cl2O2	000079-37-8	39
4			1,3-Difluoro-2-propanol	96	C3H6F2O	000453-13-4	9
5			Oxalyl chloride	126	C2Cl2O2	000079-37-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Phosgene	2.111	26.6	ug/L	622804	1	5.619	1168470	50.0