

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040524\
 Data File : VV035035.D
 Acq On : 06 Apr 2024 03:50
 Operator : SY/MD
 Sample : P2009-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0LZ9

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\SFAMVLM032624WMA.M
 Title : VOC Analysis

Signal : TIC: VV035035.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.163	31	38	62	rBV3	35714943	84159856	100.00%	87.872%
2	3.233	680	682	685	rBV2	527	256	0.00%	0.000%
3	3.793	847	856	901	rBV	101536	337335	0.40%	0.352%
4	4.246	983	997	1025	rBV	257125	664835	0.79%	0.694%
5	4.716	1141	1143	1145	rBV2	456	292	0.00%	0.000%
6	4.954	1201	1217	1248	rBV2	646220	1719261	2.04%	1.795%
7	5.474	1376	1379	1382	rBV3	689	479	0.00%	0.001%
8	5.532	1386	1397	1434	rBV	435844	917998	1.09%	0.958%
9	5.838	1482	1492	1521	rVB2	80696	175663	0.21%	0.183%
10	5.986	1527	1538	1574	rVB	376158	770967	0.92%	0.805%
11	6.381	1658	1661	1664	rBV3	900	549	0.00%	0.001%
12	6.462	1683	1686	1687	rBV	557	301	0.00%	0.000%
13	6.490	1692	1695	1696	rBV	733	465	0.00%	0.000%
14	6.584	1722	1724	1725	rBV2	379	110	0.00%	0.000%
15	6.703	1757	1761	1763	rBV5	583	390	0.00%	0.000%
16	6.822	1795	1798	1799	rBV2	538	290	0.00%	0.000%
17	6.912	1815	1826	1856	rBV	184903	356691	0.42%	0.372%
18	7.243	1916	1929	1970	rBV	744285	1348302	1.60%	1.408%
19	7.551	2017	2025	2056	rBV	125956	235204	0.28%	0.246%
20	8.027	2163	2173	2219	rBV2	323073	701951	0.83%	0.733%
21	8.725	2388	2390	2392	rBV2	848	357	0.00%	0.000%
22	8.783	2397	2408	2448	rVV	684240	1204192	1.43%	1.257%
23	9.143	2518	2520	2523	rBV	410	337	0.00%	0.000%
24	9.387	2594	2596	2599	rVB3	469	226	0.00%	0.000%
25	9.442	2610	2613	2614	rBV2	435	190	0.00%	0.000%
26	9.558	2647	2649	2653	rVB	663	466	0.00%	0.000%
27	9.577	2653	2655	2656	rBV	254	122	0.00%	0.000%
28	9.590	2656	2659	2663	rBV4	444	348	0.00%	0.000%
29	9.654	2675	2679	2681	rBV3	408	284	0.00%	0.000%
30	9.670	2683	2684	2685	rBV	412	153	0.00%	0.000%
31	9.719	2697	2699	2702	rBV	331	172	0.00%	0.000%
32	9.735	2702	2704	2705	rBV2	330	143	0.00%	0.000%
33	9.780	2716	2718	2722	rVB2	453	369	0.00%	0.000%
34	9.802	2722	2725	2726	rBV2	511	331	0.00%	0.000%
35	9.828	2731	2733	2736	rVB4	599	375	0.00%	0.000%
36	9.876	2745	2748	2754	rVB5	874	1001	0.00%	0.001%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Title : VOC Analysis

37	9.905	2754	2757	2761	rBV3	680	546	0.00%	0.001%
38	9.921	2761	2762	2767	rVV5	328	251	0.00%	0.000%
39	10.034	2794	2797	2802	rBV2	382	398	0.00%	0.000%
40	10.149	2821	2833	2861	rBV	508765	813262	0.97%	0.849%
41	10.310	2877	2883	2885	rBV4	1015	883	0.00%	0.001%
42	10.529	2947	2951	2953	rBV4	403	259	0.00%	0.000%
43	10.603	2970	2974	2978	rBV4	464	450	0.00%	0.000%
44	10.641	2984	2986	2987	rBV4	350	167	0.00%	0.000%
45	10.722	3009	3011	3013	rBV	361	165	0.00%	0.000%
46	10.760	3020	3023	3026	rBV3	344	239	0.00%	0.000%
47	10.899	3064	3066	3067	rBV	355	166	0.00%	0.000%
48	11.092	3121	3126	3129	rBV3	812	732	0.00%	0.001%
49	11.127	3130	3137	3144	rVV6	4820	7279	0.01%	0.008%
50	11.185	3144	3155	3181	rVV	633966	1079464	1.28%	1.127%
51	11.484	3245	3248	3249	rBV2	561	296	0.00%	0.000%
52	11.558	3259	3271	3295	rBV	710311	1186088	1.41%	1.238%
53	11.799	3342	3346	3350	rVB6	976	748	0.00%	0.001%
54	11.847	3358	3361	3364	rVB3	681	465	0.00%	0.000%
55	11.863	3364	3366	3369	rBV3	538	392	0.00%	0.000%
56	11.915	3379	3382	3383	rBV2	624	281	0.00%	0.000%
57	11.947	3389	3392	3394	rBV3	378	276	0.00%	0.000%
58	11.966	3394	3398	3399	rBV3	421	345	0.00%	0.000%
59	12.079	3432	3433	3434	rBV	210	76	0.00%	0.000%
60	12.140	3449	3452	3454	rBV2	441	310	0.00%	0.000%
61	12.172	3460	3462	3465	rBV3	477	336	0.00%	0.000%
62	12.223	3476	3478	3483	rVB4	440	355	0.00%	0.000%
63	12.249	3483	3486	3489	rVB2	492	327	0.00%	0.000%
64	12.272	3489	3493	3496	rBV3	638	496	0.00%	0.001%
65	12.371	3520	3524	3527	rBV2	380	325	0.00%	0.000%
66	12.458	3549	3551	3553	rVB3	480	234	0.00%	0.000%
67	12.474	3553	3556	3560	rBV3	704	689	0.00%	0.001%
68	12.638	3605	3607	3608	rBV3	304	147	0.00%	0.000%
69	12.693	3622	3624	3625	rBV3	383	156	0.00%	0.000%
70	12.751	3640	3642	3647	rBV3	378	284	0.00%	0.000%
71	12.886	3681	3684	3688	rBV5	446	392	0.00%	0.000%
72	12.940	3697	3701	3704	rBV3	602	491	0.00%	0.001%
73	13.127	3755	3759	3761	rBV2	626	504	0.00%	0.001%
74	13.201	3773	3782	3795	rBV2	36690	59202	0.07%	0.062%
75	13.362	3829	3832	3833	rBV2	235	115	0.00%	0.000%
76	13.416	3847	3849	3851	rBV3	552	305	0.00%	0.000%

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Title : VOC Analysis

77	13.439	3854	3856	3858	rBV2	274	103	0.00%	0.000%
78	13.683	3925	3932	3943	rVB4	10697	15515	0.02%	0.016%
79	14.455	4169	4172	4178	rBV4	677	679	0.00%	0.001%
80	14.525	4192	4194	4198	rBV5	617	447	0.00%	0.000%
81	14.622	4222	4224	4226	rBV2	716	407	0.00%	0.000%

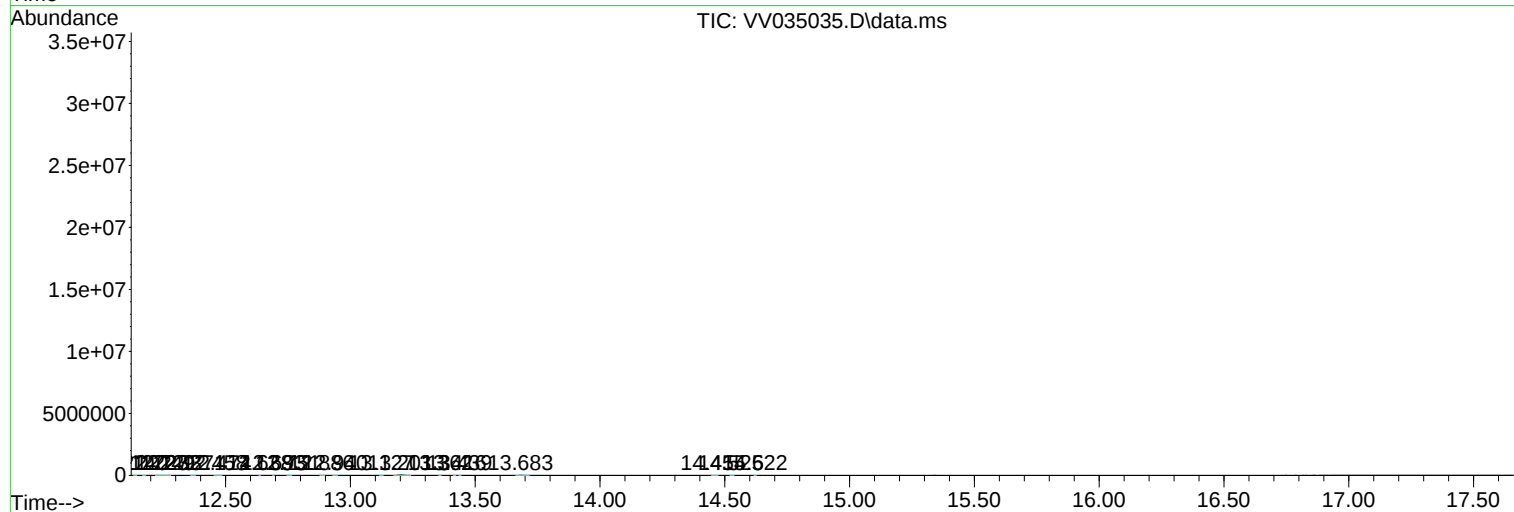
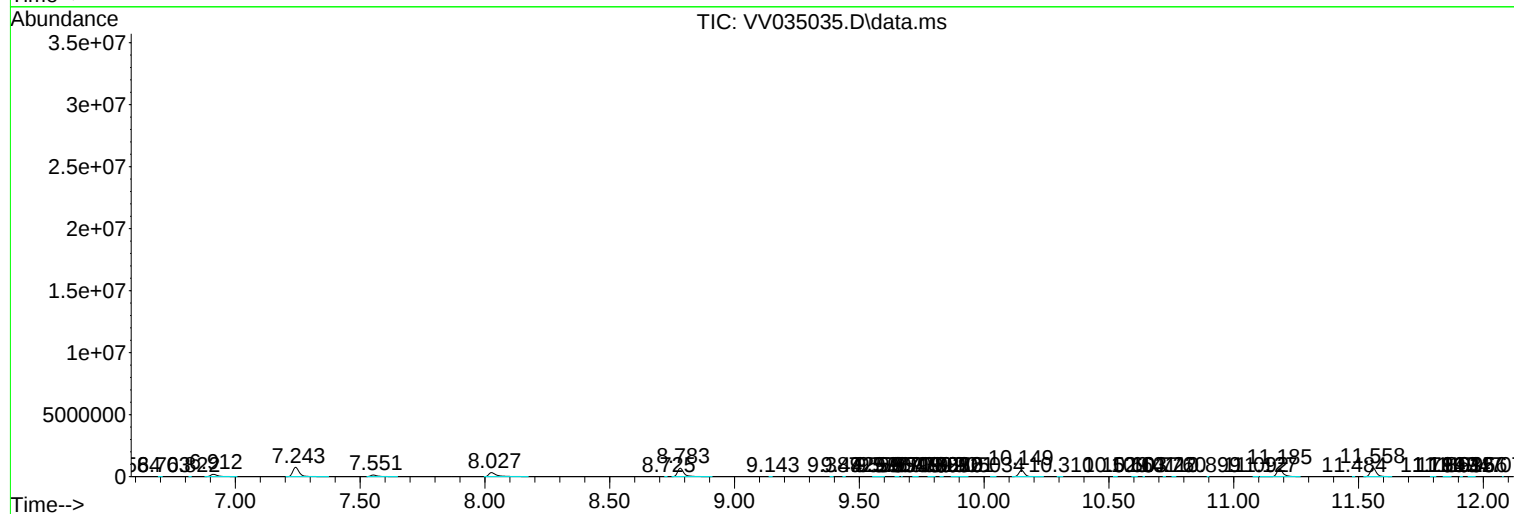
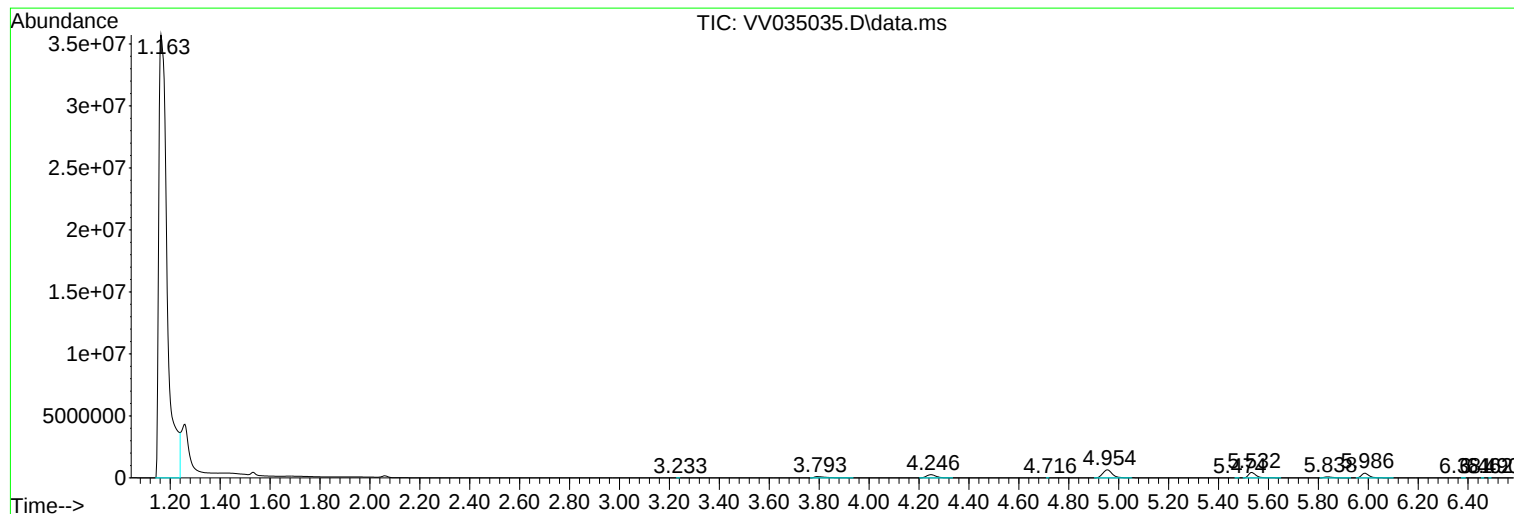
Sum of corrected areas: 95775308

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.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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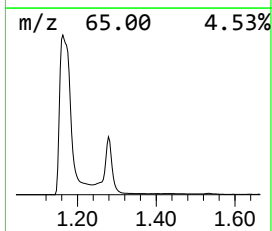
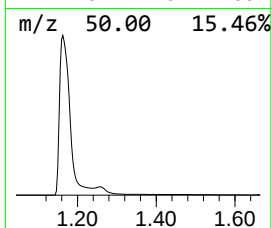
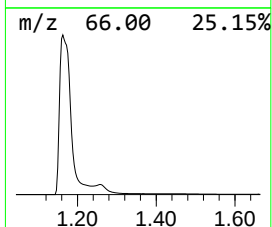
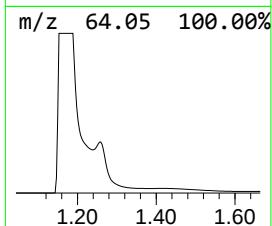
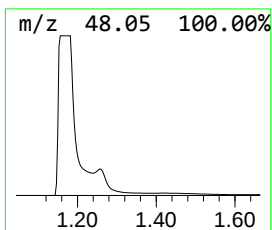
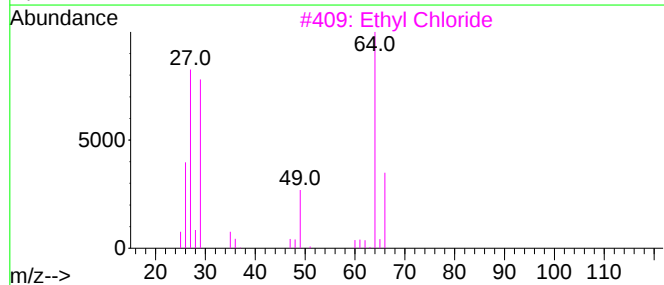
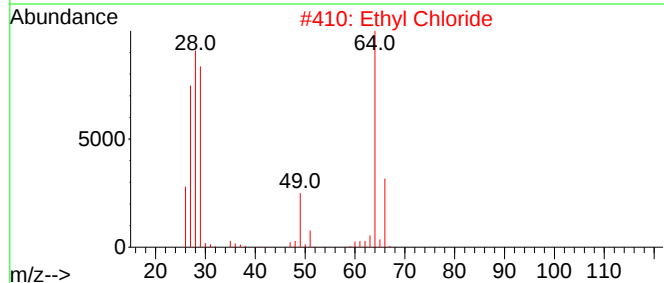
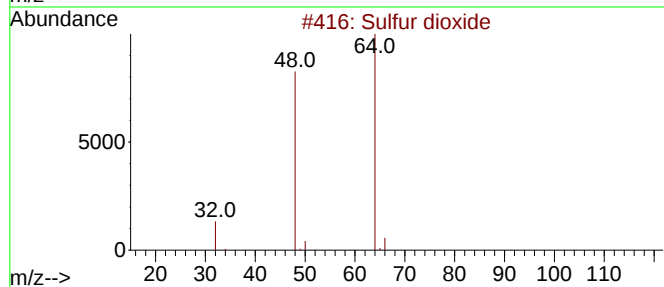
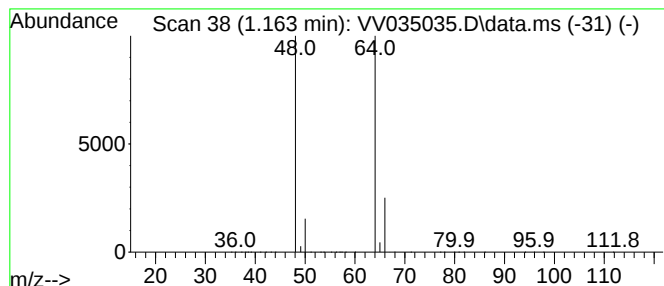
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.163	4583.88 ug/L	84159900	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	9
2			Ethyl Chloride	64	C2H5Cl	000075-00-3	9
3			Ethyl Chloride	64	C2H5Cl	000075-00-3	9
4			Ethyl Chloride	64	C2H5Cl	000075-00-3	9
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.163	4583.9	ug/L	84159900	1	5.532	917998	50.0