

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030824\
Data File : VV034529.D
Acq On : 08 Mar 2024 14:16
Operator : SY/MD
Sample : P1637-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

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_V\Method\SFAMVLM022924WMA.M

Title : VOC Analysis

Signal : TIC: VV034529.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.278	68	74	94	rVB	153190	163849	13.87%	1.800%
2	1.529	144	152	166	rVB	134406	163374	13.83%	1.795%
3	2.056	307	316	332	rBV	263756	377903	32.00%	4.152%
4	2.449	429	438	448	rBV3	2229	4083	0.35%	0.045%
5	2.558	465	472	482	rVB3	1161	2219	0.19%	0.024%
6	2.728	521	525	527	rBV2	350	228	0.02%	0.003%
7	2.806	546	549	557	rVB2	307	289	0.02%	0.003%
8	3.008	611	612	613	rVB	240	46	0.00%	0.001%
9	3.134	648	651	657	rVB2	179	198	0.02%	0.002%
10	3.156	657	658	660	rBV	142	53	0.00%	0.001%
11	3.169	660	662	663	rBV	156	45	0.00%	0.000%
12	3.243	682	685	687	rBV2	187	111	0.01%	0.001%
13	3.391	728	731	733	rBV	144	105	0.01%	0.001%
14	3.455	746	751	753	rBV2	353	272	0.02%	0.003%
15	3.564	782	785	793	rBV2	242	278	0.02%	0.003%
16	3.600	793	796	797	rBV	89	50	0.00%	0.001%
17	3.667	810	817	820	rBV2	241	314	0.03%	0.003%
18	3.738	836	839	844	rBV2	242	194	0.02%	0.002%
19	3.780	844	852	892	rBV	117012	311334	26.36%	3.421%
20	4.246	983	997	1027	rBV	191282	487788	41.31%	5.360%
21	4.670	1125	1129	1132	rBV2	236	137	0.01%	0.002%
22	4.683	1132	1133	1136	rBV	258	131	0.01%	0.001%
23	4.748	1151	1153	1155	rBV2	201	127	0.01%	0.001%
24	4.796	1166	1168	1171	rBV2	194	105	0.01%	0.001%
25	4.831	1176	1179	1184	rVB2	319	295	0.02%	0.003%
26	4.860	1184	1188	1190	rBV2	230	144	0.01%	0.002%
27	4.873	1190	1192	1194	rVB2	148	59	0.00%	0.001%
28	4.899	1198	1200	1201	rBV	289	103	0.01%	0.001%
29	4.953	1201	1217	1250	rBV2	446343	1180911	100.00%	12.976%
30	5.387	1350	1352	1353	rBV2	211	75	0.01%	0.001%
31	5.461	1372	1375	1379	rBV2	122	109	0.01%	0.001%
32	5.484	1380	1382	1385	rBV2	365	182	0.02%	0.002%
33	5.532	1386	1397	1432	rBV	339991	706471	59.82%	7.763%
34	5.828	1478	1489	1508	rBV2	15763	34917	2.96%	0.384%
35	5.986	1526	1538	1570	rBV	262416	548386	46.44%	6.026%
36	6.240	1615	1617	1619	rBV2	172	77	0.01%	0.001%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Title : VOC Analysis

37	6.265	1623	1625	1628	rBV2	288	157	0.01%	0.002%
38	6.349	1649	1651	1655	rBV2	250	146	0.01%	0.002%
39	6.368	1655	1657	1661	rBV	367	182	0.02%	0.002%
40	6.413	1669	1671	1673	rBV2	166	65	0.01%	0.001%
41	6.455	1681	1684	1686	rBV	292	162	0.01%	0.002%
42	6.490	1691	1695	1698	rBV2	248	201	0.02%	0.002%
43	6.596	1720	1728	1730	rBV3	660	914	0.08%	0.010%
44	6.912	1817	1826	1856	rBV2	133479	258628	21.90%	2.842%
45	7.143	1894	1898	1899	rBV4	676	519	0.04%	0.006%
46	7.243	1918	1929	1967	rBV	499995	884503	74.90%	9.719%
47	7.555	2017	2026	2050	rBV	90022	165198	13.99%	1.815%
48	7.760	2088	2090	2092	rBV	302	112	0.01%	0.001%
49	7.809	2104	2105	2107	rBV2	210	101	0.01%	0.001%
50	7.883	2119	2128	2130	rBV2	545	754	0.06%	0.008%
51	7.918	2133	2139	2140	rBV3	738	687	0.06%	0.008%
52	7.950	2145	2149	2152	rBV2	258	254	0.02%	0.003%
53	8.021	2162	2171	2210	rBV	405652	729697	61.79%	8.018%
54	8.452	2303	2305	2307	rBV2	290	121	0.01%	0.001%
55	8.548	2332	2335	2337	rBV2	438	344	0.03%	0.004%
56	8.702	2380	2383	2387	rBV2	270	217	0.02%	0.002%
57	8.725	2387	2390	2396	rVB3	361	349	0.03%	0.004%
58	8.783	2397	2408	2436	rBV	511667	847071	71.73%	9.307%
59	9.146	2518	2521	2524	rBV3	351	300	0.03%	0.003%
60	9.178	2529	2531	2534	rVB	324	145	0.01%	0.002%
61	9.191	2534	2535	2536	rVB	198	38	0.00%	0.000%
62	9.217	2536	2543	2546	rBV3	295	383	0.03%	0.004%
63	9.374	2588	2592	2595	rBV	230	185	0.02%	0.002%
64	9.516	2634	2636	2642	rBV	173	171	0.01%	0.002%
65	9.571	2650	2653	2655	rVB2	305	164	0.01%	0.002%
66	9.645	2673	2676	2681	rBV2	232	240	0.02%	0.003%
67	9.870	2744	2746	2748	rBV2	213	138	0.01%	0.002%
68	9.899	2753	2755	2757	rBV	231	129	0.01%	0.001%
69	10.008	2786	2789	2790	rBV	122	78	0.01%	0.001%
70	10.153	2822	2834	2862	rBV	370012	588578	49.84%	6.467%
71	10.297	2877	2879	2882	rBV2	236	169	0.01%	0.002%
72	10.313	2882	2884	2886	rBV	430	289	0.02%	0.003%
73	10.381	2903	2905	2906	rBV	186	59	0.00%	0.001%
74	10.905	3067	3068	3069	rVB	259	50	0.00%	0.001%
75	10.934	3069	3077	3080	rBV2	258	331	0.03%	0.004%
76	11.133	3136	3139	3141	rBV2	180	125	0.01%	0.001%

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77	11.185	3144	3155	3176	rBV	513249	800507	67.79%	8.796%
78	11.464	3239	3242	3244	rBV	332	180	0.02%	0.002%
79	11.561	3260	3272	3296	rBV	530578	831727	70.43%	9.139%
80	11.767	3332	3336	3339	rBV2	361	318	0.03%	0.003%
81	12.034	3418	3419	3420	rVB	406	78	0.01%	0.001%
82	12.165	3457	3460	3461	rBV	225	99	0.01%	0.001%
83	12.622	3599	3602	3605	rBV2	376	278	0.02%	0.003%
84	12.693	3621	3624	3627	rVB2	441	270	0.02%	0.003%
85	13.294	3807	3811	3812	rBV2	371	251	0.02%	0.003%
86	13.326	3816	3821	3828	rBV	295	351	0.03%	0.004%

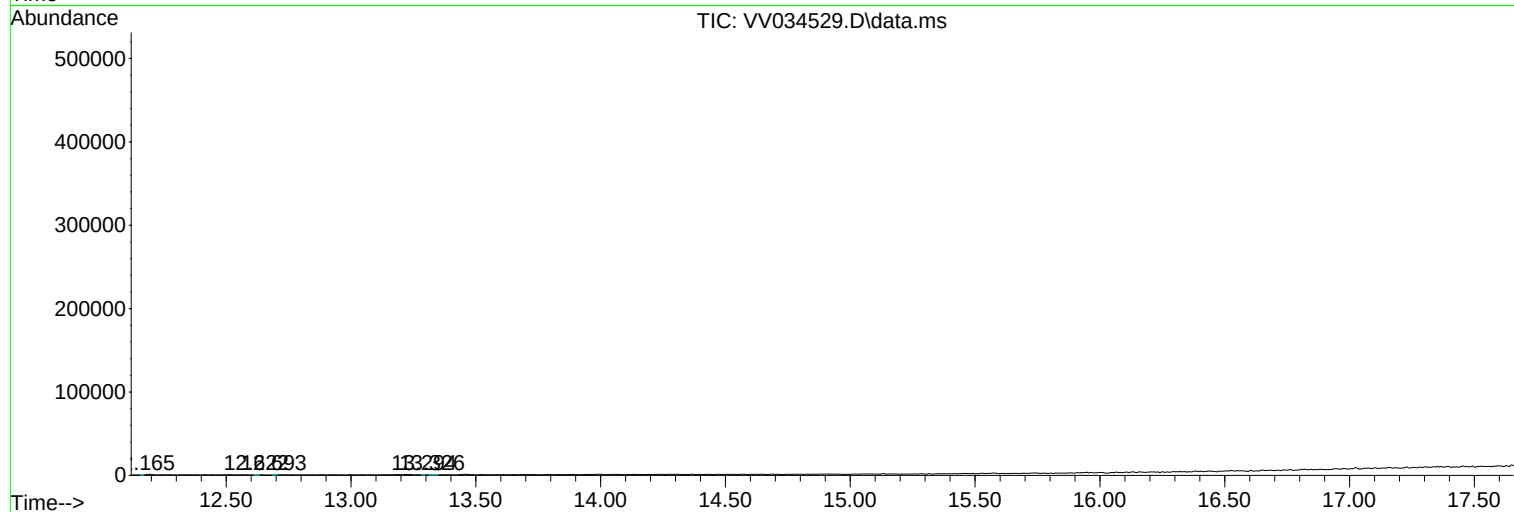
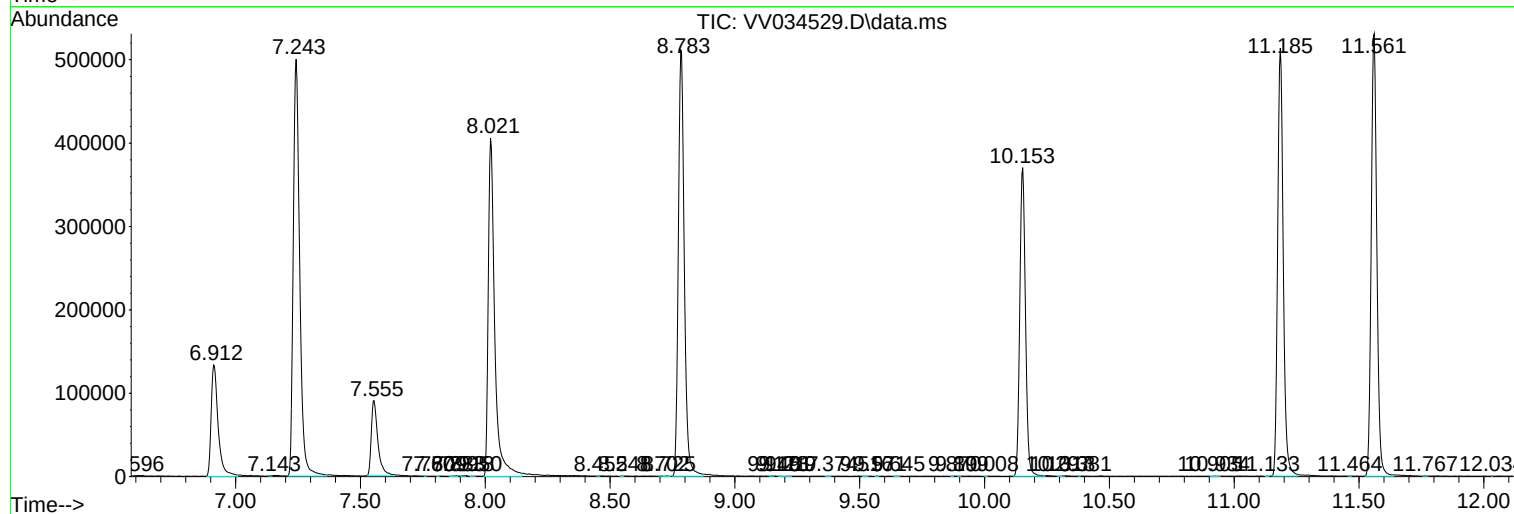
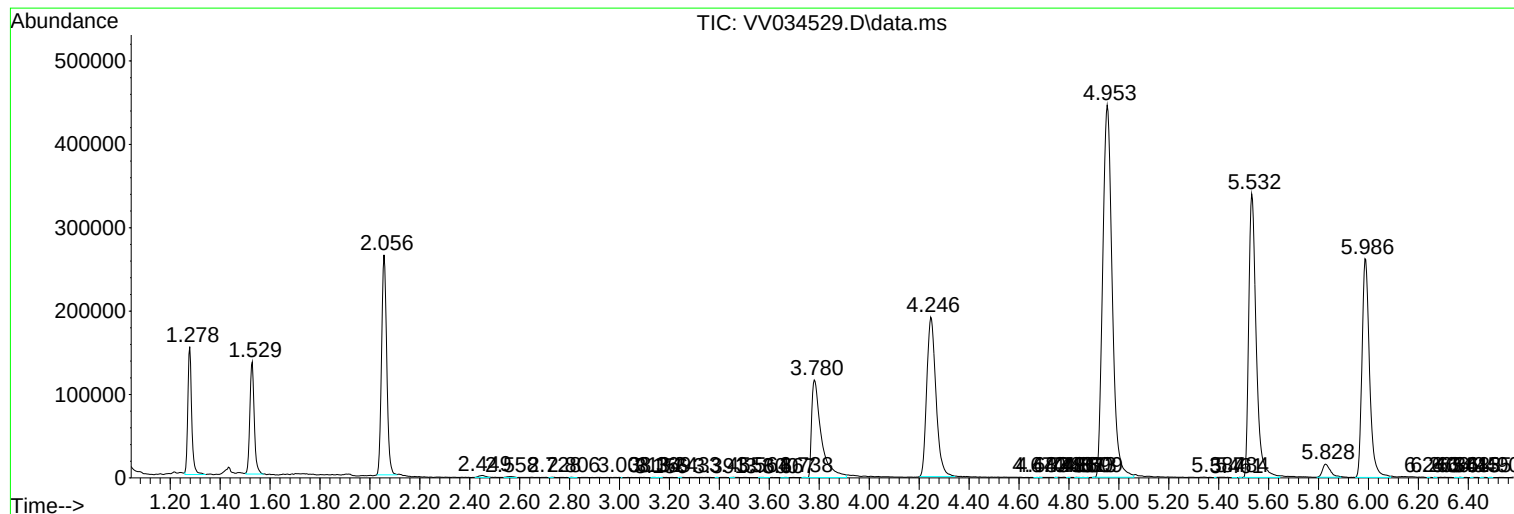
Sum of corrected areas: 9100975

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

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



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Peak Number 1 Thiophosgene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.912	18.30 ug/L	258628	1,4-Difluorobenzene	5.532

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

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Thiophosgene	6.912	18.3	ug/L	258628	1	5.532	706471	50.0