

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041024\
 Data File : VV035102.D
 Acq On : 10 Apr 2024 12:28
 Operator : SY/MD
 Sample : VIBLK277
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK277

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: VV035102.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	88	rVB	129918	136292	12.22%	1.826%
2	1.526	145	151	164	rVB	135426	162561	14.57%	2.178%
3	2.056	308	316	329	rVB	169418	242548	21.74%	3.249%
4	2.754	530	533	536	rBV3	332	204	0.02%	0.003%
5	2.924	584	586	590	rBV3	330	200	0.02%	0.003%
6	3.008	610	612	618	rBV3	469	419	0.04%	0.006%
7	3.214	672	676	678	rBV3	546	406	0.04%	0.005%
8	3.256	686	689	692	rBV2	444	313	0.03%	0.004%
9	3.291	696	700	701	rBV2	252	175	0.02%	0.002%
10	3.326	709	711	714	rBV2	360	270	0.02%	0.004%
11	3.516	768	770	771	rVB	324	90	0.01%	0.001%
12	3.529	771	774	778	rBV3	200	126	0.01%	0.002%
13	3.548	778	780	786	rVB4	429	376	0.03%	0.005%
14	3.577	786	789	792	rBV3	355	226	0.02%	0.003%
15	3.677	815	820	825	rVB3	727	759	0.07%	0.010%
16	3.696	825	826	831	rBV2	409	333	0.03%	0.004%
17	3.728	833	836	838	rBV2	203	130	0.01%	0.002%
18	3.783	843	853	906	rBV	133912	407828	36.55%	5.463%
19	4.249	984	998	1029	rBV	177900	458759	41.12%	6.146%
20	4.551	1090	1092	1093	rBV	590	229	0.02%	0.003%
21	4.629	1114	1116	1117	rBV	340	125	0.01%	0.002%
22	4.722	1143	1145	1146	rBV	293	86	0.01%	0.001%
23	4.873	1189	1192	1194	rBV2	357	211	0.02%	0.003%
24	4.953	1201	1217	1250	rBV3	405760	1115693	100.00%	14.946%
25	5.442	1367	1369	1374	rVB2	461	222	0.02%	0.003%
26	5.465	1374	1376	1379	rBV3	332	152	0.01%	0.002%
27	5.535	1386	1398	1437	rBV	213473	468220	41.97%	6.272%
28	5.831	1480	1490	1511	rBV3	15241	37323	3.35%	0.500%
29	5.989	1524	1539	1569	rBV	265352	565640	50.70%	7.577%
30	6.252	1618	1621	1624	rVB5	647	432	0.04%	0.006%
31	6.272	1624	1627	1628	rBV2	525	278	0.02%	0.004%
32	6.329	1642	1645	1648	rBV2	652	358	0.03%	0.005%
33	6.346	1648	1650	1652	rBV2	304	133	0.01%	0.002%
34	6.391	1660	1664	1667	rBV2	391	272	0.02%	0.004%
35	6.436	1675	1678	1679	rBV2	729	399	0.04%	0.005%
36	6.490	1693	1695	1697	rBV	233	109	0.01%	0.001%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041024\
 Data File : VV035102.D
 Acq On : 10 Apr 2024 12:28
 Operator : SY/MD
 Sample : VIBLK277
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK277

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

37	6.503	1697	1699	1700	rBV	241	86	0.01%	0.001%
38	6.535	1708	1709	1712	rVB3	496	238	0.02%	0.003%
39	6.564	1716	1718	1720	rVB	661	245	0.02%	0.003%
40	6.580	1720	1723	1725	rBV2	525	262	0.02%	0.004%
41	6.680	1751	1754	1758	rBV4	587	378	0.03%	0.005%
42	6.760	1777	1779	1782	rVB2	444	175	0.02%	0.002%
43	6.812	1794	1795	1796	rBV	306	61	0.01%	0.001%
44	6.870	1808	1813	1816	rBV3	489	391	0.04%	0.005%
45	6.915	1817	1827	1859	rBV	111054	225405	20.20%	3.020%
46	7.243	1919	1929	1952	rBV	298624	543146	48.68%	7.276%
47	7.554	2017	2026	2056	rBV	79020	156580	14.03%	2.098%
48	7.802	2099	2103	2106	rBV4	897	860	0.08%	0.012%
49	7.911	2133	2137	2144	rBV5	1239	1621	0.15%	0.022%
50	8.024	2163	2172	2215	rBV2	342061	727775	65.23%	9.749%
51	8.571	2340	2342	2345	rBV4	875	514	0.05%	0.007%
52	8.612	2353	2355	2357	rVB2	417	160	0.01%	0.002%
53	8.628	2357	2360	2363	rBV5	620	557	0.05%	0.007%
54	8.786	2398	2409	2441	rBV	288894	507042	45.45%	6.792%
55	9.146	2519	2521	2527	rBV3	509	345	0.03%	0.005%
56	9.214	2538	2542	2543	rBV	239	168	0.02%	0.002%
57	9.223	2543	2545	2547	rVV	429	166	0.01%	0.002%
58	9.397	2597	2599	2601	rBV2	366	118	0.01%	0.002%
59	9.423	2605	2607	2611	rVB2	443	244	0.02%	0.003%
60	9.452	2612	2616	2618	rBV3	517	349	0.03%	0.005%
61	9.490	2623	2628	2630	rBV6	1584	1453	0.13%	0.019%
62	9.702	2693	2694	2700	rVB3	535	447	0.04%	0.006%
63	9.738	2700	2705	2707	rBV5	574	466	0.04%	0.006%
64	10.149	2822	2833	2849	rBV	406820	652377	58.47%	8.739%
65	10.468	2930	2932	2933	rBV	412	157	0.01%	0.002%
66	10.490	2933	2939	2946	rVB5	1219	1626	0.15%	0.022%
67	10.683	2996	2999	3001	rBV2	346	183	0.02%	0.002%
68	10.728	3010	3013	3015	rBV2	802	470	0.04%	0.006%
69	10.860	3047	3054	3066	rBV8	2896	3925	0.35%	0.053%
70	10.979	3089	3091	3094	rBV2	389	238	0.02%	0.003%
71	11.046	3111	3112	3115	rBV	421	200	0.02%	0.003%
72	11.127	3130	3137	3146	rBV3	4419	7397	0.66%	0.099%
73	11.185	3146	3155	3180	rVV	201486	342689	30.72%	4.591%
74	11.561	3260	3272	3299	rBV	275112	469624	42.09%	6.291%
75	12.365	3517	3522	3523	rBV4	1544	1159	0.10%	0.016%
76	12.535	3573	3575	3576	rBV4	430	160	0.01%	0.002%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041024\
Data File : VV035102.D
Acq On : 10 Apr 2024 12:28
Operator : SY/MD
Sample : VIBLK277
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK277

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

77	12.590	3584	3592	3602	rBV2	7437	10834	0.97%	0.145%
78	12.911	3689	3692	3697	rBV4	654	532	0.05%	0.007%
79	13.201	3774	3782	3797	rBV2	17445	27966	2.51%	0.375%
80	13.438	3847	3856	3879	rBV	77821	134473	12.05%	1.801%
81	13.683	3922	3932	3944	rBV2	24587	39638	3.55%	0.531%

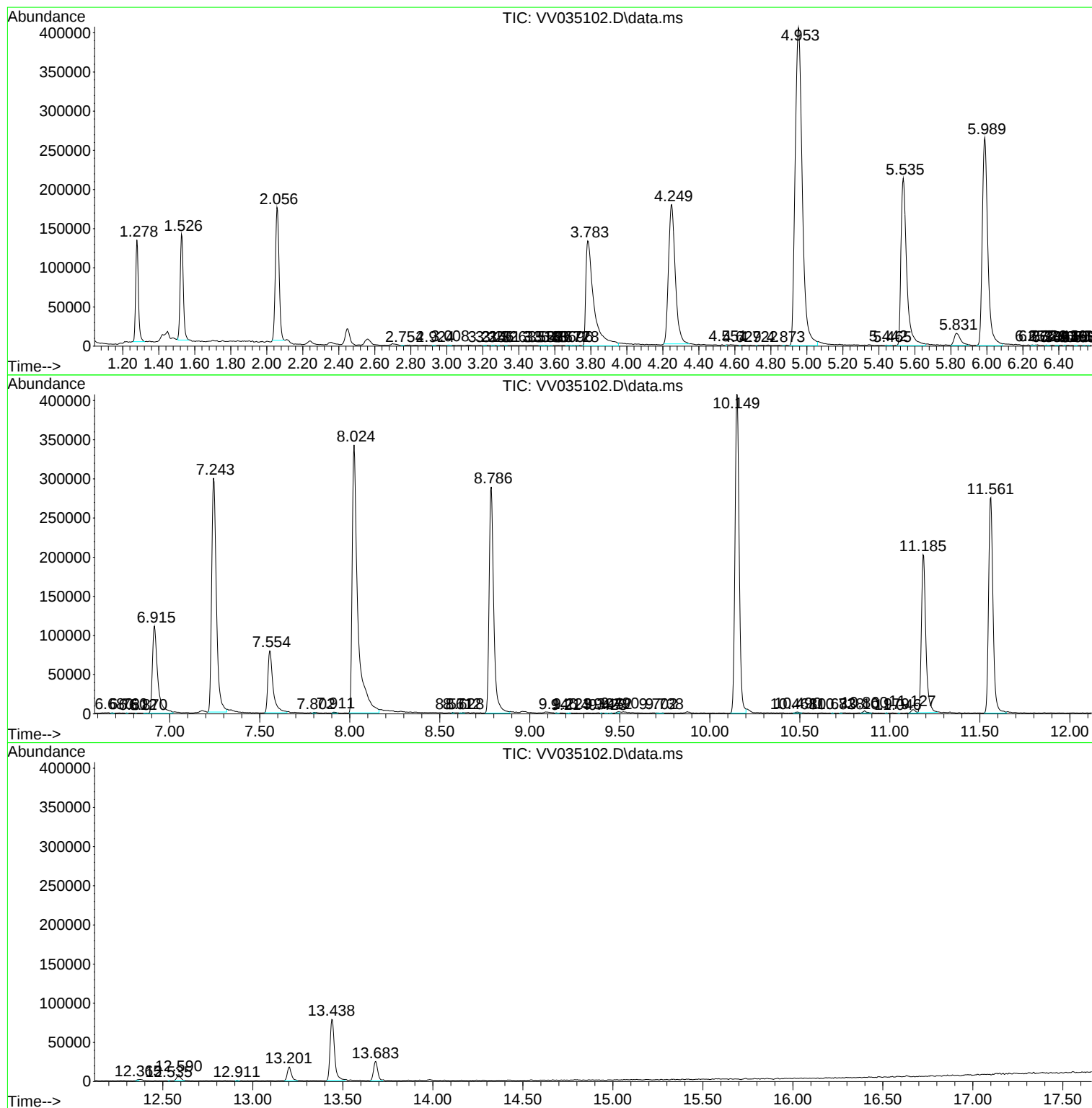
Sum of corrected areas: 7464797

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041024\
Data File : VV035102.D
Acq On : 10 Apr 2024 12:28
Operator : SY/MD
Sample : VIBLK277
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK277

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041024\
Data File : VV035102.D
Acq On : 10 Apr 2024 12:28
Operator : SY/MD
Sample : VIBLK277
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK277

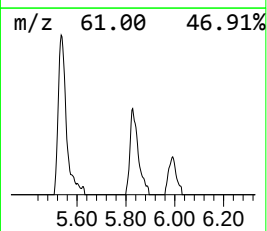
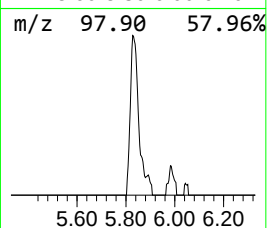
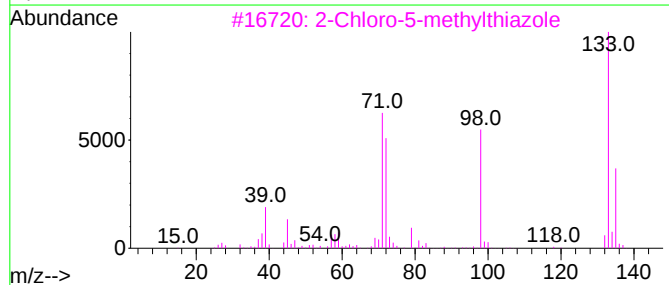
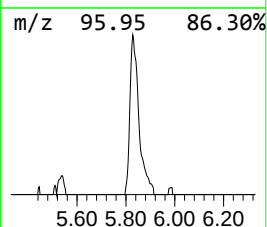
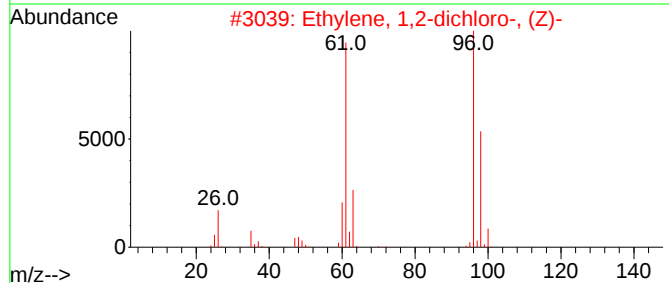
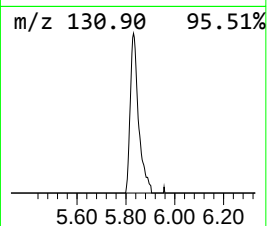
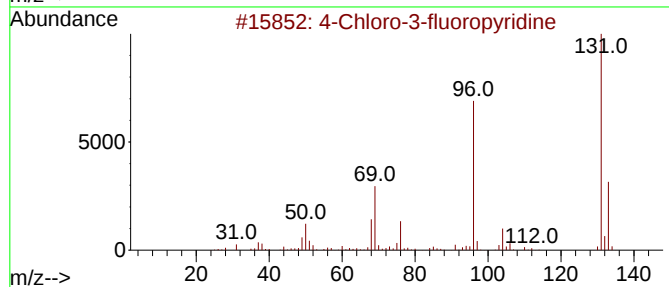
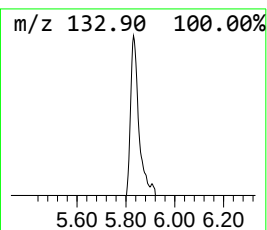
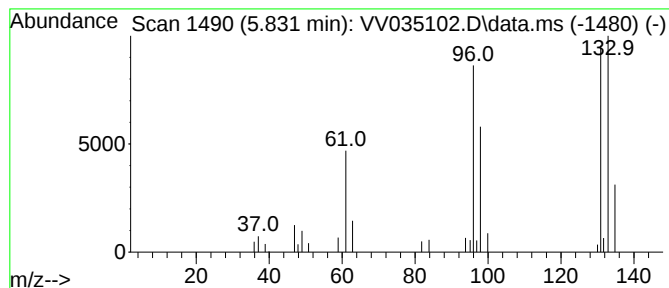
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.831	3.99 ug/L	37323	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	43
2			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
3			2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	30
4			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
5			2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	23



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041024\
Data File : VV035102.D
Acq On : 10 Apr 2024 12:28
Operator : SY/MD
Sample : VIBLK277
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK277

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.831	4.0	ug/L	37323	1	5.535	468220	50.0