

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020222\
 Data File : VV024535.D
 Acq On : 02 Feb 2022 19:21
 Operator : SY/MD
 Sample : N1353-05ME
 Misc : 4.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COVE6ME

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\SFAMVLM020222WMA.M
 Title : VOC Analysis

Signal : TIC: VV024535.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	75	82	101	rVB	158113	184315	13.82%	1.651%
2	1.564	156	163	178	rVB	132142	177045	13.27%	1.586%
3	2.085	316	325	338	rBV	332324	469998	35.23%	4.210%
4	2.950	592	594	599	rVB4	1068	742	0.06%	0.007%
5	2.989	604	606	611	rBV5	654	442	0.03%	0.004%
6	3.024	615	617	621	rBV3	490	418	0.03%	0.004%
7	3.063	626	629	635	rVB6	730	591	0.04%	0.005%
8	3.224	676	679	681	rVB2	831	473	0.04%	0.004%
9	3.349	713	718	723	rVB7	626	657	0.05%	0.006%
10	3.455	746	751	755	rVB5	676	623	0.05%	0.006%
11	3.642	807	809	815	rVB4	466	434	0.03%	0.004%
12	3.670	815	818	825	rVB4	532	629	0.05%	0.006%
13	3.703	825	828	831	rBV2	536	420	0.03%	0.004%
14	3.831	863	868	874	rBV5	472	721	0.05%	0.006%
15	3.902	879	890	912	rBV	63146	223138	16.73%	1.999%
16	4.346	1012	1028	1055	rBV	200629	519962	38.97%	4.658%
17	4.619	1111	1113	1117	rVB5	770	576	0.04%	0.005%
18	4.654	1120	1124	1126	rBV4	837	676	0.05%	0.006%
19	4.709	1139	1141	1145	rVB4	794	493	0.04%	0.004%
20	4.815	1169	1174	1175	rBV4	521	487	0.04%	0.004%
21	4.928	1204	1209	1212	rBV4	788	830	0.06%	0.007%
22	5.040	1227	1244	1269	rBV2	539704	1334121	100.00%	11.951%
23	5.612	1410	1422	1448	rBV	430287	878080	65.82%	7.866%
24	5.902	1501	1512	1527	rBV2	27719	58757	4.40%	0.526%
25	5.998	1532	1542	1548	rBV5	15545	35960	2.70%	0.322%
26	6.069	1552	1564	1573	rBV	334368	770789	57.78%	6.905%
27	6.985	1838	1849	1878	rBV	171893	344604	25.83%	3.087%
28	7.230	1913	1925	1933	rBV	402031	849155	63.65%	7.607%
29	7.313	1945	1951	1968	rVB	664398	1173383	87.95%	10.511%
30	7.622	2037	2047	2074	rBV	109030	228745	17.15%	2.049%
31	7.770	2084	2093	2107	rVB2	10546	24144	1.81%	0.216%
32	8.095	2184	2194	2196	rBV2	121166	157904	11.84%	1.414%
33	8.587	2345	2347	2353	rVB5	615	450	0.03%	0.004%
34	8.854	2418	2430	2456	rBV	560632	1079193	80.89%	9.667%
35	9.024	2476	2483	2492	rVB5	3893	6995	0.52%	0.063%
36	9.146	2511	2521	2534	rBV2	20123	36366	2.73%	0.326%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
 Title : VOC Analysis

37	9.435	2606	2611	2612	rBV4	585	477	0.04%	0.004%
38	9.551	2637	2647	2660	rBV2	9214	17447	1.31%	0.156%
39	9.667	2681	2683	2686	rBV3	659	433	0.03%	0.004%
40	9.725	2692	2701	2716	rBV2	12910	24933	1.87%	0.223%
41	9.876	2742	2748	2754	rBV5	960	1336	0.10%	0.012%
42	9.989	2779	2783	2788	rBV5	407	471	0.04%	0.004%
43	10.127	2819	2826	2840	rVB2	4918	8593	0.64%	0.077%
44	10.223	2843	2856	2870	rBV	305488	553681	41.50%	4.960%
45	10.448	2923	2926	2928	rBV4	1145	784	0.06%	0.007%
46	10.529	2947	2951	2952	rBV2	839	573	0.04%	0.005%
47	10.751	3015	3020	3026	rBV8	809	995	0.07%	0.009%
48	10.853	3040	3052	3065	rVV2	14303	24684	1.85%	0.221%
49	10.918	3065	3072	3087	rVB10	4715	8826	0.66%	0.079%
50	10.998	3092	3097	3098	rBV4	508	450	0.03%	0.004%
51	11.037	3106	3109	3112	rVB3	801	575	0.04%	0.005%
52	11.095	3121	3127	3129	rBV3	955	853	0.06%	0.008%
53	11.140	3137	3141	3143	rBV4	1775	1443	0.11%	0.013%
54	11.252	3165	3176	3194	rBV	636881	995197	74.60%	8.915%
55	11.387	3210	3218	3222	rBV7	2089	2805	0.21%	0.025%
56	11.477	3244	3246	3251	rVB3	829	537	0.04%	0.005%
57	11.628	3280	3293	3314	rBV	569248	921628	69.08%	8.256%
58	11.789	3331	3343	3349	rBV9	3600	7192	0.54%	0.064%
59	12.194	3465	3469	3471	rBV3	495	394	0.03%	0.004%
60	12.249	3482	3486	3490	rBV5	1077	952	0.07%	0.009%
61	12.294	3494	3500	3505	rBV6	1050	1272	0.10%	0.011%
62	12.332	3509	3512	3514	rVB4	866	553	0.04%	0.005%
63	12.368	3514	3523	3529	rBV10	916	1501	0.11%	0.013%
64	12.445	3545	3547	3549	rBV3	788	405	0.03%	0.004%
65	12.808	3656	3660	3663	rBV4	489	395	0.03%	0.004%
66	12.889	3680	3685	3689	rBV7	970	930	0.07%	0.008%
67	12.956	3698	3706	3709	rBV5	716	995	0.07%	0.009%
68	12.998	3714	3719	3721	rBV3	678	458	0.03%	0.004%
69	13.021	3724	3726	3731	rVB5	561	408	0.03%	0.004%
70	13.046	3731	3734	3737	rBV4	447	396	0.03%	0.004%
71	13.249	3793	3797	3798	rBV3	637	388	0.03%	0.003%
72	13.320	3815	3819	3822	rVB4	487	394	0.03%	0.004%
73	13.390	3837	3841	3847	rBV4	647	701	0.05%	0.006%
74	13.467	3862	3865	3867	rBV3	537	440	0.03%	0.004%
75	13.529	3883	3884	3888	rVV2	547	401	0.03%	0.004%
76	13.554	3888	3892	3895	rVB3	581	536	0.04%	0.005%

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Integration Parameters: LSCINT.P

Integrator: RTE

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Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
 Title : VOC Analysis

77	13.696	3928	3936	3940	rVB4	745	919	0.07%	0.008%
78	13.718	3940	3943	3946	rBV3	691	467	0.04%	0.004%
79	13.805	3964	3970	3973	rVB4	648	553	0.04%	0.005%
80	13.828	3973	3977	3980	rBV4	844	746	0.06%	0.007%
81	13.895	3994	3998	4003	rVB5	689	699	0.05%	0.006%
82	13.950	4013	4015	4019	rVV4	811	648	0.05%	0.006%
83	14.033	4037	4041	4042	rBV2	984	666	0.05%	0.006%
84	14.088	4057	4058	4066	rVV6	665	850	0.06%	0.008%
85	14.252	4107	4109	4113	rVB4	582	422	0.03%	0.004%
86	14.278	4113	4117	4118	rBV	580	430	0.03%	0.004%
87	14.400	4151	4155	4158	rVV2	489	401	0.03%	0.004%
88	14.696	4244	4247	4251	rBV5	672	540	0.04%	0.005%
89	14.889	4305	4307	4311	rVV3	573	402	0.03%	0.004%
90	15.091	4366	4370	4372	rVV3	777	476	0.04%	0.004%
91	15.120	4376	4379	4381	rBV3	843	664	0.05%	0.006%
92	15.316	4435	4440	4443	rBV4	1314	1319	0.10%	0.012%
93	15.365	4452	4455	4460	rVB5	790	687	0.05%	0.006%
94	15.483	4489	4492	4497	rBV5	661	638	0.05%	0.006%
95	15.509	4497	4500	4503	rVB3	1245	751	0.06%	0.007%
96	15.528	4503	4506	4510	rBV4	996	923	0.07%	0.008%
97	15.564	4512	4517	4518	rBV3	597	577	0.04%	0.005%
98	15.750	4570	4575	4577	rBV4	776	792	0.06%	0.007%
99	15.766	4577	4580	4584	rVB4	935	629	0.05%	0.006%
100	15.789	4584	4587	4589	rBV3	643	498	0.04%	0.004%

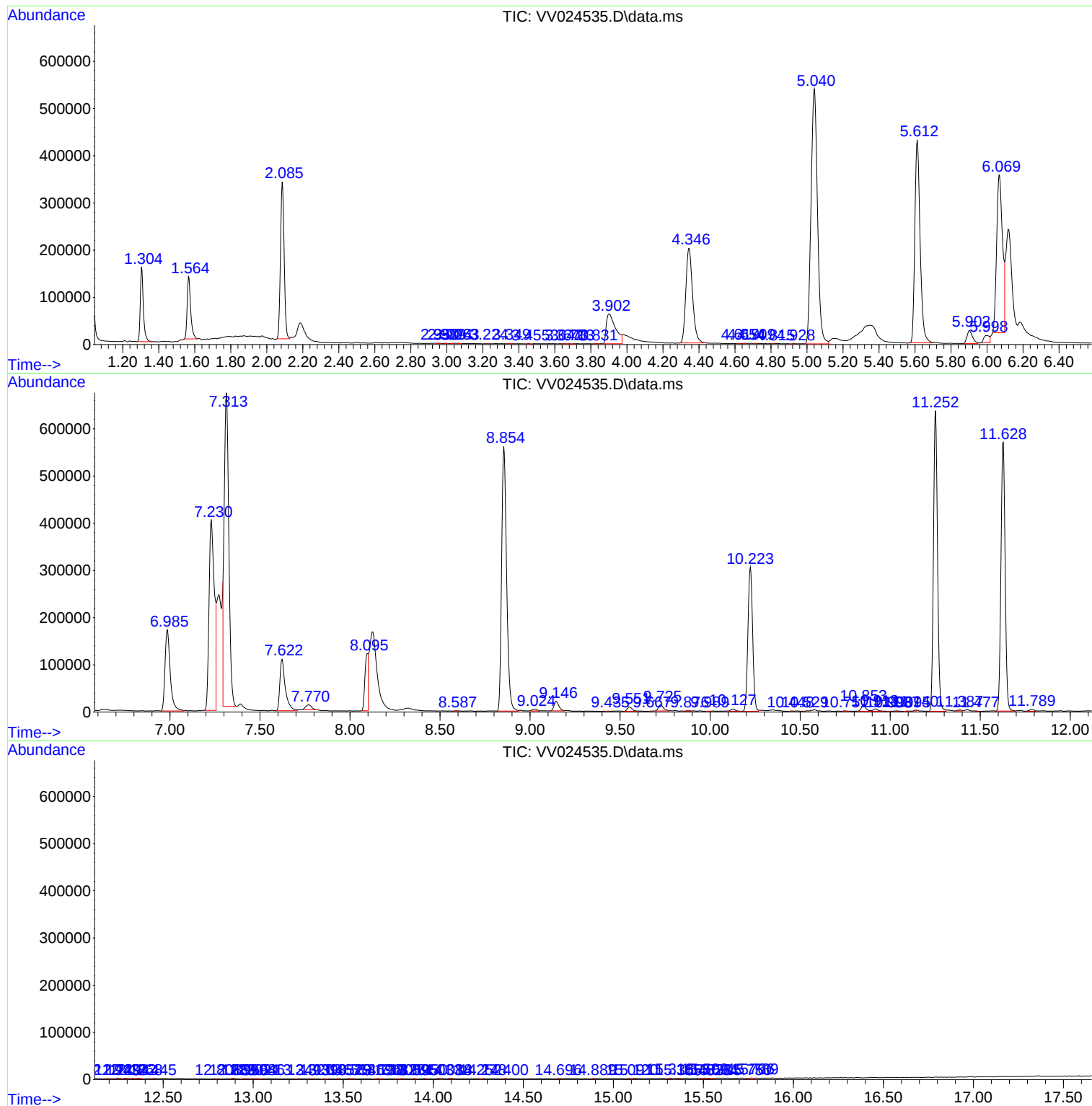
Sum of corrected areas: 11163445

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ALS Vial : 26 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
Quant Title : VOC Analysis

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



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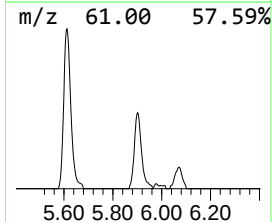
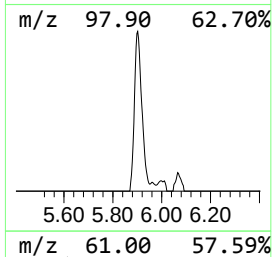
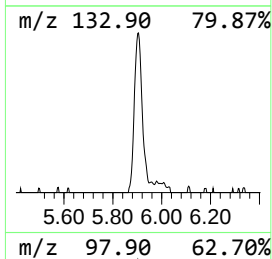
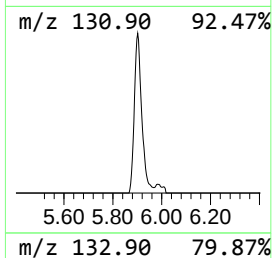
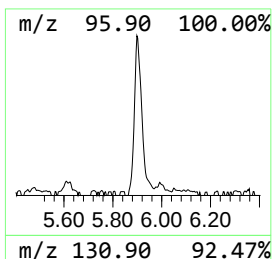
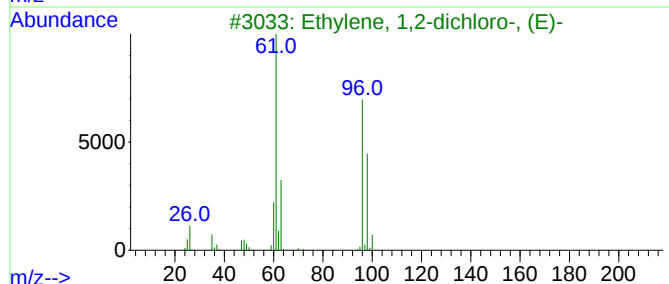
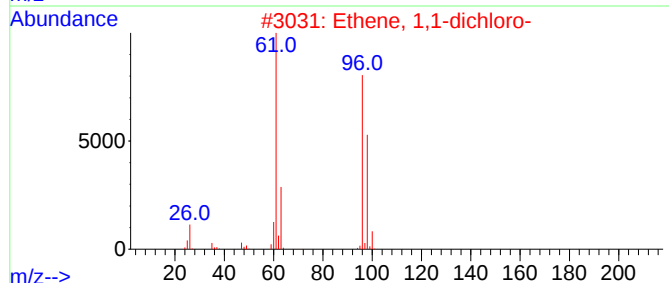
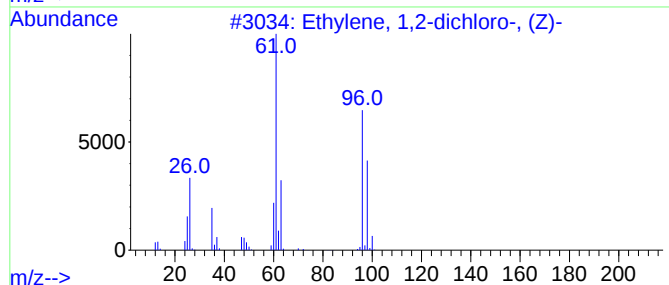
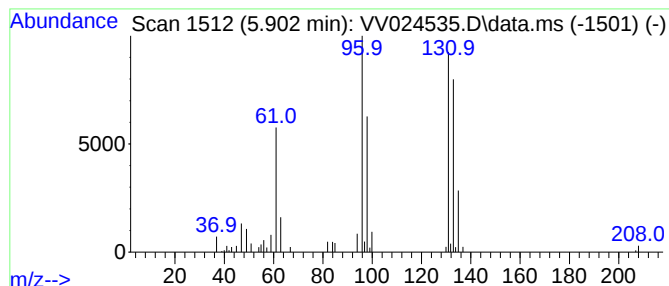
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
Quant Title : VOC Analysis

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.
5.902	3.35 ug/L	58757	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
2			Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	38
3			Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	38
4			1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	38
5			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.902	3.4	ug/L	58757	1	5.612	878080	50.0