

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062321\
 Data File : VV021555.D
 Acq On : 23 Jun 2021 14:02
 Operator : SY/MD
 Sample : M2808-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGFY4

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\SFAMVLM052721WMA.M

Title : VOC Analysis

Signal : TIC: VV021555.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.211	49	53	58	rBV	6805	5645	0.06%	0.025%
2	1.307	76	83	97	rVB	225767	224730	2.53%	1.002%
3	1.568	156	164	180	rVB	187757	214795	2.41%	0.958%
4	2.108	321	332	347	rBV	380187	562271	6.32%	2.507%
5	2.439	385	435	545	rBV2	751420	8898999	100.00%	39.684%
6	3.034	616	620	621	rBV3	616	453	0.01%	0.002%
7	3.426	739	742	746	rBV2	616	476	0.01%	0.002%
8	3.571	782	787	790	rBV4	640	454	0.01%	0.002%
9	3.606	794	798	801	rVV3	368	308	0.00%	0.001%
10	3.690	818	824	829	rBV3	929	1008	0.01%	0.004%
11	3.899	877	889	934	rBV2	111499	407632	4.58%	1.818%
12	4.352	1010	1030	1054	rBV	275877	690523	7.76%	3.079%
13	4.468	1064	1066	1068	rBV2	609	324	0.00%	0.001%
14	4.606	1106	1109	1114	rVB5	575	532	0.01%	0.002%
15	4.638	1114	1119	1122	rBV4	553	436	0.00%	0.002%
16	4.687	1132	1134	1137	rVB3	795	371	0.00%	0.002%
17	4.703	1137	1139	1143	rBV2	460	319	0.00%	0.001%
18	4.761	1154	1157	1159	rVB	577	338	0.00%	0.002%
19	4.777	1159	1162	1166	rBV2	563	399	0.00%	0.002%
20	4.806	1168	1171	1174	rBV4	560	383	0.00%	0.002%
21	4.934	1209	1211	1214	rVB2	617	367	0.00%	0.002%
22	5.047	1229	1246	1276	rBV2	686587	1759238	19.77%	7.845%
23	5.323	1329	1332	1334	rBV2	436	326	0.00%	0.001%
24	5.484	1374	1382	1384	rBV6	613	754	0.01%	0.003%
25	5.513	1389	1391	1397	rVB6	616	339	0.00%	0.002%
26	5.619	1408	1424	1451	rBV	504222	1020455	11.47%	4.551%
27	5.815	1483	1485	1491	rVB2	909	535	0.01%	0.002%
28	5.847	1491	1495	1500	rBV5	546	591	0.01%	0.003%
29	5.908	1500	1514	1530	rBV	33304	67997	0.76%	0.303%
30	6.072	1548	1565	1590	rBV	388624	799473	8.98%	3.565%
31	6.500	1694	1698	1701	rVB3	383	318	0.00%	0.001%
32	6.632	1734	1739	1741	rBV4	1285	1297	0.01%	0.006%
33	6.748	1770	1775	1778	rVB5	940	723	0.01%	0.003%
34	6.818	1793	1797	1804	rBV	11557	8677	0.10%	0.039%
35	6.867	1810	1812	1816	rVB3	498	337	0.00%	0.002%
36	6.918	1825	1828	1832	rBV3	563	436	0.00%	0.002%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
 Title : VOC Analysis

37	6.989	1838	1850	1874	rBV	240611	435649	4.90%	1.943%
38	7.188	1908	1912	1913	rBV2	914	633	0.01%	0.003%
39	7.317	1940	1952	1973	rBV	841035	1447194	16.26%	6.454%
40	7.622	2037	2047	2066	rBV	163464	288306	3.24%	1.286%
41	7.863	2120	2122	2126	rVB2	639	380	0.00%	0.002%
42	7.940	2137	2146	2155	rBV2	5091	8502	0.10%	0.038%
43	7.979	2155	2158	2163	rVB4	960	843	0.01%	0.004%
44	8.002	2163	2165	2168	rVB4	549	381	0.00%	0.002%
45	8.037	2170	2176	2179	rBV3	509	606	0.01%	0.003%
46	8.092	2179	2193	2231	rBV	456015	899831	10.11%	4.013%
47	8.352	2272	2274	2277	rVB2	714	413	0.00%	0.002%
48	8.510	2319	2323	2326	rBV3	511	395	0.00%	0.002%
49	8.641	2362	2364	2368	rVB3	662	375	0.00%	0.002%
50	8.854	2418	2430	2456	rBV	752386	1220593	13.72%	5.443%
51	9.024	2479	2483	2485	rBV5	535	446	0.01%	0.002%
52	9.191	2531	2535	2538	rVB4	769	635	0.01%	0.003%
53	9.217	2538	2543	2545	rBV2	639	408	0.00%	0.002%
54	9.281	2560	2563	2564	rBV2	672	325	0.00%	0.001%
55	9.339	2576	2581	2582	rBV3	476	349	0.00%	0.002%
56	9.455	2615	2617	2624	rVB3	648	572	0.01%	0.003%
57	9.493	2624	2629	2631	rBV2	594	510	0.01%	0.002%
58	9.542	2637	2644	2645	rBV2	665	526	0.01%	0.002%
59	9.641	2671	2675	2680	rVB4	684	530	0.01%	0.002%
60	9.680	2684	2687	2689	rBV2	448	308	0.00%	0.001%
61	9.760	2708	2712	2714	rVV3	571	334	0.00%	0.001%
62	9.828	2726	2733	2742	rBV5	1188	1935	0.02%	0.009%
63	9.963	2773	2775	2780	rVB3	518	377	0.00%	0.002%
64	9.995	2782	2785	2787	rBV2	519	362	0.00%	0.002%
65	10.030	2793	2796	2797	rBV2	607	320	0.00%	0.001%
66	10.088	2809	2814	2816	rBV4	490	385	0.00%	0.002%
67	10.130	2817	2827	2835	rVB5	2666	3907	0.04%	0.017%
68	10.217	2842	2854	2876	rBV	511753	815721	9.17%	3.638%
69	10.320	2884	2886	2889	rVB3	1112	645	0.01%	0.003%
70	10.384	2896	2906	2917	rVB2	10665	16811	0.19%	0.075%
71	10.464	2928	2931	2933	rBV4	548	307	0.00%	0.001%
72	10.538	2950	2954	2956	rBV3	785	586	0.01%	0.003%
73	10.554	2956	2959	2961	rBV2	744	358	0.00%	0.002%
74	10.735	3011	3015	3017	rBV4	660	507	0.01%	0.002%
75	10.802	3033	3036	3040	rVB2	458	400	0.00%	0.002%
76	10.828	3040	3044	3046	rBV2	751	622	0.01%	0.003%

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Instrument :
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 ClientSampleId :
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

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Title : VOC Analysis

77	10.921	3064	3073	3078	rBV6	2758	4173	0.05%	0.019%
78	11.159	3137	3147	3153	rBV7	2937	5397	0.06%	0.024%
79	11.191	3153	3157	3159	rVB4	802	600	0.01%	0.003%
80	11.249	3163	3175	3195	rBV	801468	1238949	13.92%	5.525%
81	11.477	3242	3246	3251	rBV3	658	566	0.01%	0.003%
82	11.538	3255	3265	3280	rBV5	7231	15304	0.17%	0.068%
83	11.625	3280	3292	3317	rVV	819569	1302766	14.64%	5.809%
84	11.731	3322	3325	3332	rVB8	1277	1316	0.01%	0.006%
85	11.821	3350	3353	3357	rVB3	605	523	0.01%	0.002%
86	11.989	3403	3405	3408	rBV3	855	629	0.01%	0.003%
87	12.053	3422	3425	3429	rVB2	441	372	0.00%	0.002%
88	12.101	3433	3440	3441	rBV3	738	622	0.01%	0.003%
89	12.252	3476	3487	3499	rVV	3020	5801	0.07%	0.026%
90	12.352	3507	3518	3528	rBV5	10681	18760	0.21%	0.084%
91	12.487	3558	3560	3564	rVB2	513	373	0.00%	0.002%
92	12.532	3572	3574	3578	rVB4	596	325	0.00%	0.001%
93	12.680	3617	3620	3622	rBV3	593	429	0.00%	0.002%
94	12.693	3622	3624	3627	rVV2	547	314	0.00%	0.001%
95	12.982	3712	3714	3719	rBV4	422	326	0.00%	0.001%
96	13.162	3767	3770	3774	rBV2	396	347	0.00%	0.002%
97	13.381	3836	3838	3845	rVB4	630	522	0.01%	0.002%
98	14.413	4155	4159	4163	rBV4	625	570	0.01%	0.003%
99	14.516	4186	4191	4194	rBV3	855	884	0.01%	0.004%
100	14.853	4294	4296	4300	rBV4	635	420	0.00%	0.002%

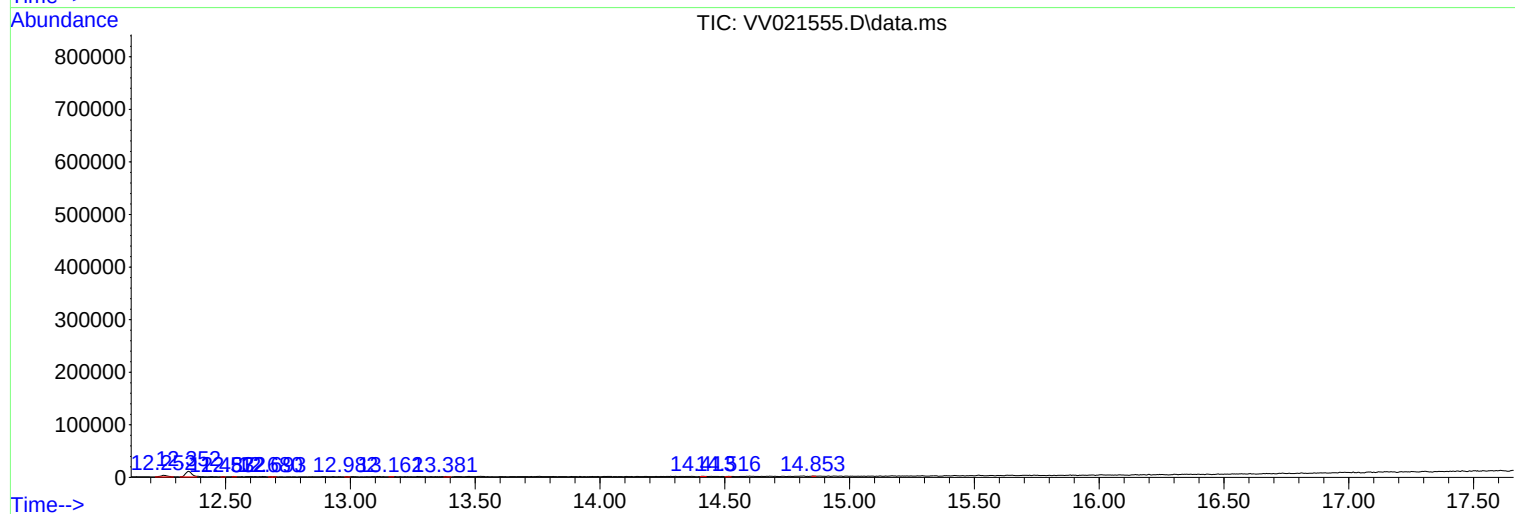
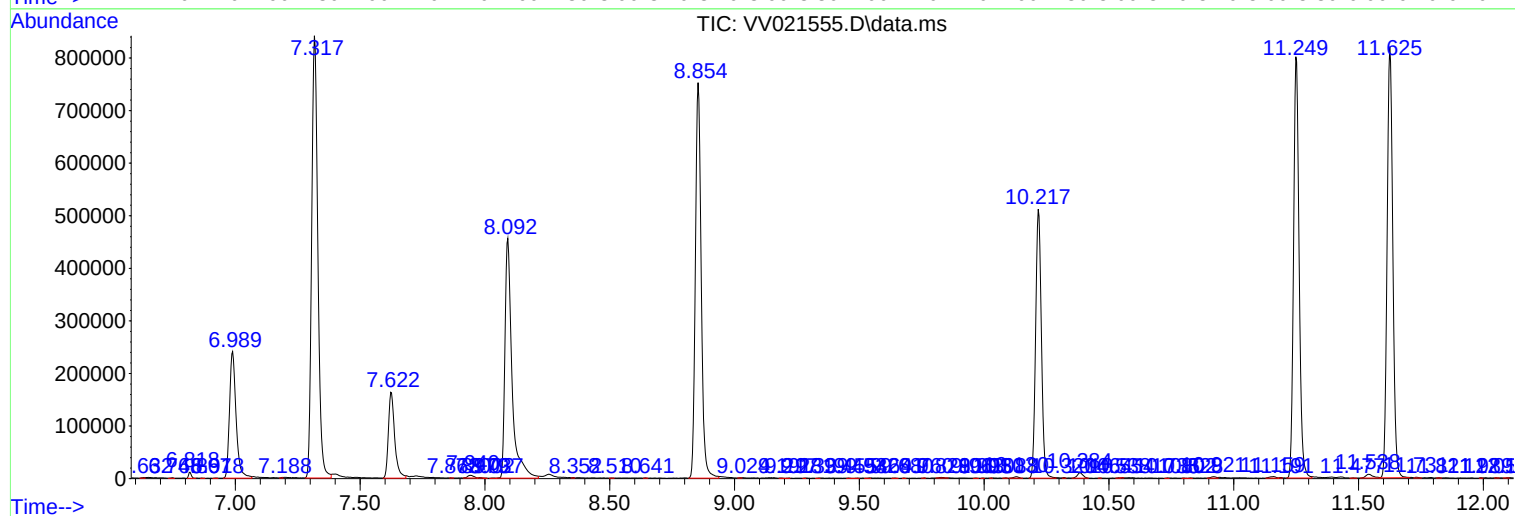
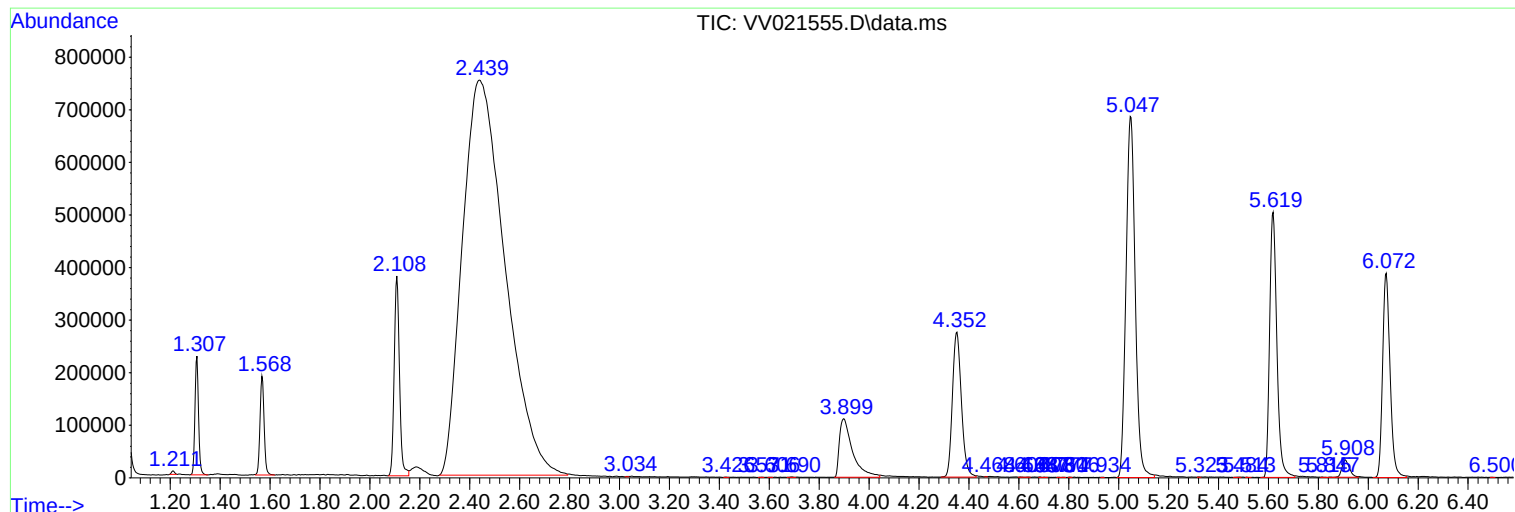
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

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



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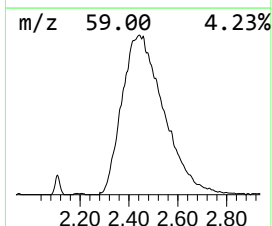
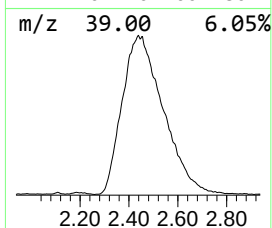
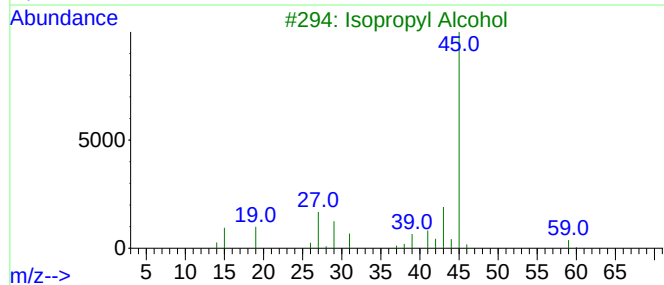
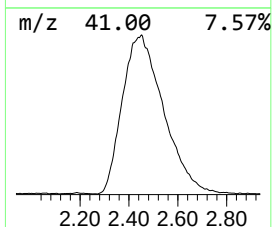
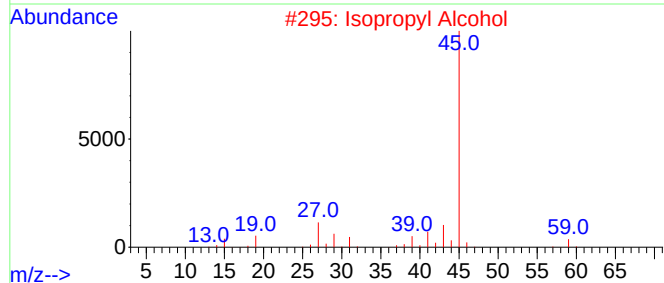
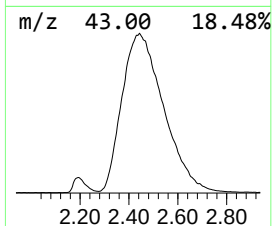
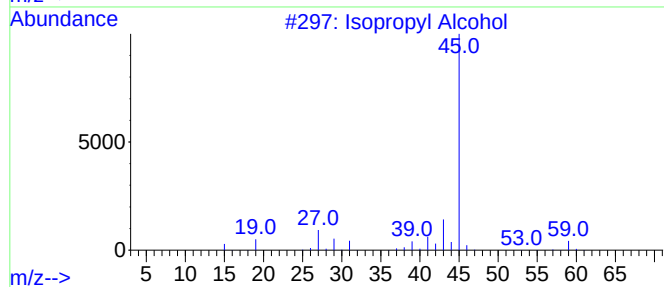
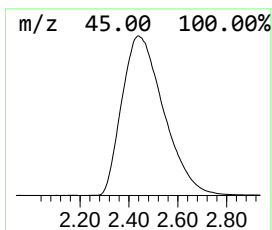
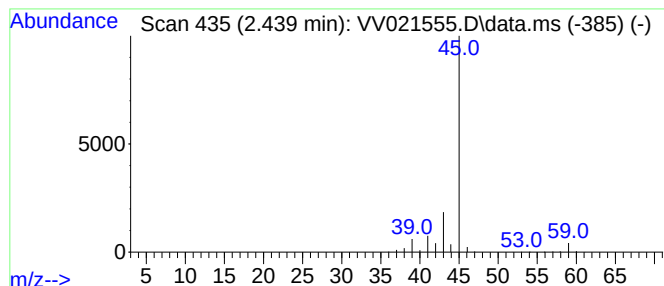
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.439	436.03 ug/L	8899000	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	86
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	86
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	9
5			Formamide	45	CH3NO	000075-12-7	7



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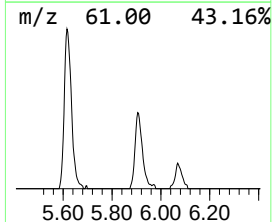
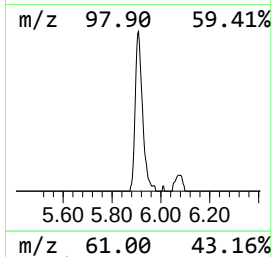
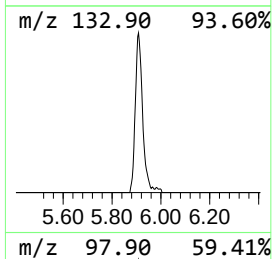
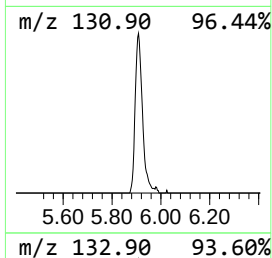
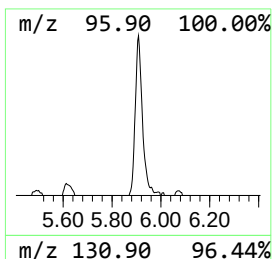
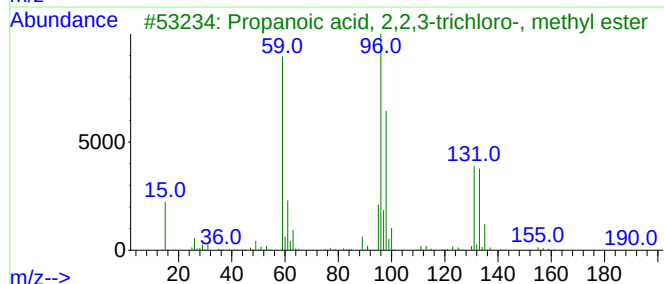
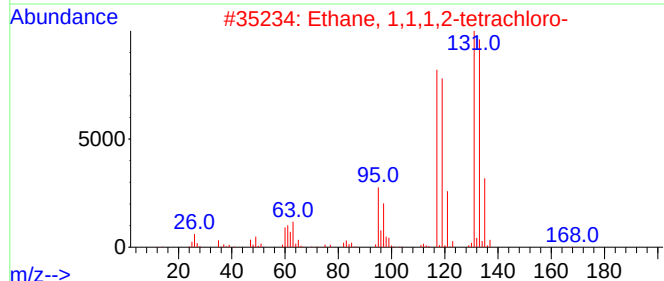
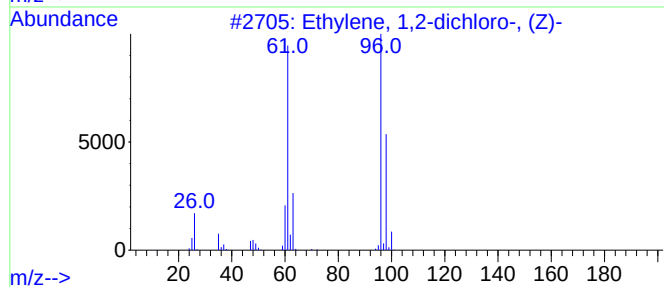
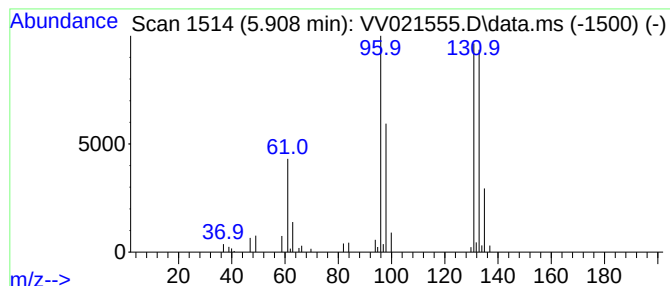
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Quant Title : VOC Analysis

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

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	3.33 ug/L	67997	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
2			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
3			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
4			Carbamic acid, acetylthio-, O-me...	133	C4H7NO2S	016696-87-0	10
5			Benzonitrile, 4-methoxy-	133	C8H7NO	000874-90-8	9



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Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.439	436.0	ug/L	8899000	1	5.619	1020460	50.0
unknown-01	5.908	3.3	ug/L	67997	1	5.619	1020460	50.0