

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121718\
 Data File : VV008973.D
 Acq On : 17 Dec 2018 12:31
 Operator : SY/MD
 Sample : J6367-03RE
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COL38RE

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\SOMVLM121318WMA.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.322	66	72	92	rVB	94603	106762	13.79%	1.872%
2	1.563	142	147	159	rVB	65000	73744	9.53%	1.293%
3	2.129	313	323	334	rBV	222483	313805	40.54%	5.501%
4	2.319	373	382	401	rBV2	9377	25120	3.25%	0.440%
5	2.534	444	449	458	rBV2	991	1211	0.16%	0.021%
6	2.653	474	486	517	rVB2	16423	36771	4.75%	0.645%
7	2.765	517	521	523	rBV2	170	131	0.02%	0.002%
8	3.161	642	644	647	rVV	233	124	0.02%	0.002%
9	3.180	648	650	654	rVB2	163	115	0.01%	0.002%
10	3.280	678	681	684	rBV	154	90	0.01%	0.002%
11	3.466	736	739	742	rBV	126	116	0.01%	0.002%
12	3.527	756	758	763	rVB2	304	217	0.03%	0.004%
13	3.553	763	766	768	rBV	115	87	0.01%	0.002%
14	3.611	781	784	789	rVB	240	170	0.02%	0.003%
15	3.672	799	803	805	rBV2	290	263	0.03%	0.005%
16	3.785	835	838	842	rBV	131	125	0.02%	0.002%
17	3.807	842	845	849	rVV	180	136	0.02%	0.002%
18	3.843	853	856	858	rBV2	186	119	0.02%	0.002%
19	3.933	870	884	918	rBV	57170	168473	21.77%	2.954%
20	4.245	978	981	982	rBV2	216	147	0.02%	0.003%
21	4.405	1014	1031	1054	rBV2	125861	306609	39.61%	5.375%
22	4.550	1074	1076	1079	rVB2	246	135	0.02%	0.002%
23	4.662	1108	1111	1114	rVB2	249	165	0.02%	0.003%
24	4.695	1114	1121	1129	rBV	151	226	0.03%	0.004%
25	4.746	1134	1137	1140	rBV	223	130	0.02%	0.002%
26	4.765	1140	1143	1147	rVB	214	172	0.02%	0.003%
27	4.987	1209	1212	1215	rBV2	134	110	0.01%	0.002%
28	5.100	1227	1247	1282	rVV2	307267	773985	100.00%	13.569%
29	5.380	1331	1334	1337	rBV	182	112	0.01%	0.002%
30	5.402	1337	1341	1343	rVV	254	160	0.02%	0.003%
31	5.421	1346	1347	1349	rVV	198	92	0.01%	0.002%
32	5.431	1349	1350	1354	rVB	317	124	0.02%	0.002%
33	5.508	1371	1374	1376	rVB	267	124	0.02%	0.002%
34	5.521	1376	1378	1381	rVB	300	163	0.02%	0.003%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121718\
 Data File : VV008973.D
 Acq On : 17 Dec 2018 12:31
 Operator : SY/MD
 Sample : J6367-03RE
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COL38RE

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\SOMVLM121318WMA.M
 Title : VOC Analysis

35	5.576	1393	1395	1397	rBV	172	93	0.01%	0.002%
36	5.614	1404	1407	1409	rBV2	169	128	0.02%	0.002%
37	5.666	1409	1423	1455	rVV	202314	406284	52.49%	7.123%
38	5.900	1494	1496	1499	rVV2	225	139	0.02%	0.002%
39	5.952	1499	1512	1529	rVB6	18740	38180	4.93%	0.669%
40	6.048	1539	1542	1544	rVB	185	99	0.01%	0.002%
41	6.119	1549	1564	1591	rBV	168703	345687	44.66%	6.060%
42	6.354	1635	1637	1641	rVB2	229	135	0.02%	0.002%
43	6.376	1641	1644	1645	rBV	267	134	0.02%	0.002%
44	6.630	1721	1723	1727	rVB	215	138	0.02%	0.002%
45	6.701	1738	1745	1752	rBV2	464	718	0.09%	0.013%
46	6.814	1777	1780	1782	rBV	186	134	0.02%	0.002%
47	6.842	1787	1789	1791	rBV2	152	103	0.01%	0.002%
48	6.875	1796	1799	1802	rBV	174	115	0.01%	0.002%
49	6.952	1821	1823	1826	rBV	175	122	0.02%	0.002%
50	7.032	1836	1848	1865	rBV	104947	183398	23.70%	3.215%
51	7.299	1924	1931	1933	rBV	329	323	0.04%	0.006%
52	7.363	1937	1951	1971	rBV	369559	646944	83.59%	11.342%
53	7.666	2034	2045	2064	rBV	73993	124835	16.13%	2.189%
54	7.887	2112	2114	2119	rVB	370	182	0.02%	0.003%
55	7.920	2119	2124	2126	rBV	196	124	0.02%	0.002%
56	7.936	2126	2129	2130	rBV	173	101	0.01%	0.002%
57	8.039	2158	2161	2163	rBV	222	149	0.02%	0.003%
58	8.135	2179	2191	2231	rBV2	174985	368058	47.55%	6.453%
59	8.325	2247	2250	2251	rBV	253	164	0.02%	0.003%
60	8.444	2285	2287	2290	rVB	196	99	0.01%	0.002%
61	8.518	2307	2310	2314	rVB	254	142	0.02%	0.002%
62	8.540	2314	2317	2320	rBV	131	90	0.01%	0.002%
63	8.556	2320	2322	2326	rVB	206	89	0.01%	0.002%
64	8.579	2326	2329	2336	rBV2	314	301	0.04%	0.005%
65	8.624	2340	2343	2346	rBV2	239	186	0.02%	0.003%
66	8.653	2349	2352	2356	rBV	243	209	0.03%	0.004%
67	8.781	2388	2392	2397	rVB2	276	263	0.03%	0.005%
68	8.807	2397	2400	2404	rBV2	216	178	0.02%	0.003%
69	8.833	2405	2408	2413	rVB	249	143	0.02%	0.003%
70	8.897	2416	2428	2455	rBV	292634	482662	62.36%	8.462%
71	9.267	2539	2543	2546	rBV2	184	141	0.02%	0.002%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121718\
 Data File : VV008973.D
 Acq On : 17 Dec 2018 12:31
 Operator : SY/MD
 Sample : J6367-03RE
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COL38RE

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\SOMVLM121318WMA.M
 Title : VOC Analysis

72	9.302	2551	2554	2557	rBV	142	104	0.01%	0.002%
73	9.408	2583	2587	2590	rVB2	211	169	0.02%	0.003%
74	9.752	2691	2694	2697	rBV	171	137	0.02%	0.002%
75	9.797	2705	2708	2710	rBV2	251	164	0.02%	0.003%
76	10.003	2769	2772	2773	rBV2	246	148	0.02%	0.003%
77	10.045	2782	2785	2788	rVB2	170	103	0.01%	0.002%
78	10.264	2840	2853	2873	rBV	205703	340184	43.95%	5.964%
79	10.379	2886	2889	2893	rBV	206	109	0.01%	0.002%
80	10.415	2895	2900	2901	rBV	493	346	0.04%	0.006%
81	10.460	2912	2914	2920	rVB2	260	197	0.03%	0.003%
82	10.633	2964	2968	2971	rBV	225	192	0.02%	0.003%
83	10.829	3025	3029	3032	rVB2	269	190	0.02%	0.003%
84	10.865	3038	3040	3043	rVB	247	100	0.01%	0.002%
85	11.061	3098	3101	3102	rBV	163	94	0.01%	0.002%
86	11.106	3113	3115	3122	rVB	281	198	0.03%	0.003%
87	11.299	3163	3175	3194	rBV	251126	418649	54.09%	7.339%
88	11.408	3207	3209	3212	rVB2	237	131	0.02%	0.002%
89	11.428	3212	3215	3219	rBV2	313	256	0.03%	0.004%
90	11.495	3233	3236	3238	rBV	286	209	0.03%	0.004%
91	11.617	3272	3274	3279	rVB2	282	145	0.02%	0.003%
92	11.675	3279	3292	3312	rBV	309176	530089	68.49%	9.293%
93	11.794	3327	3329	3333	rBV	201	122	0.02%	0.002%
94	12.270	3474	3477	3479	rBV2	208	122	0.02%	0.002%
95	12.897	3669	3672	3674	rVB2	281	150	0.02%	0.003%
96	12.913	3674	3677	3680	rBV2	233	139	0.02%	0.002%
97	13.071	3722	3726	3730	rBV2	286	203	0.03%	0.004%
98	13.157	3751	3753	3758	rVB	315	151	0.02%	0.003%
99	13.463	3847	3848	3851	rBV	325	121	0.02%	0.002%
100	13.681	3915	3916	3919	rBV	260	138	0.02%	0.002%

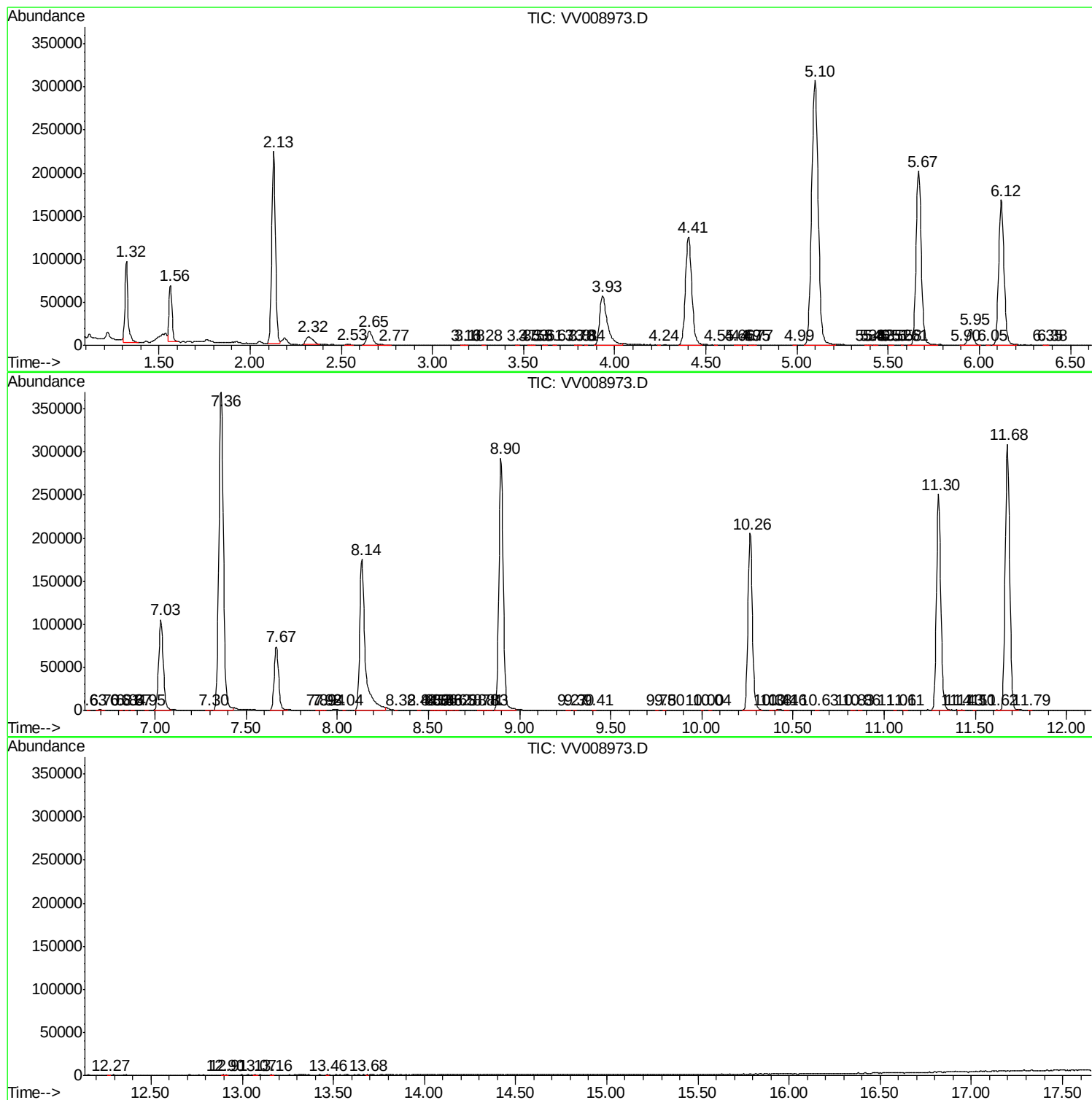
Sum of corrected areas: 5704083

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV121718\
Data File : VV008973.D
Acq On : 17 Dec 2018 12:31
Operator : SY/MD
Sample : J6367-03RE
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
COL38RE

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV121718\
Data File : VV008973.D
Acq On : 17 Dec 2018 12:31
Operator : SY/MD
Sample : J6367-03RE
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COL38RE

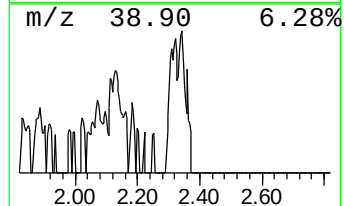
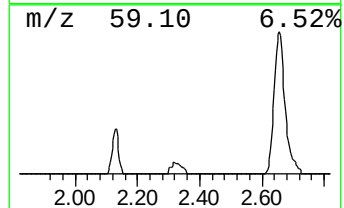
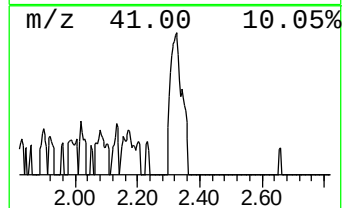
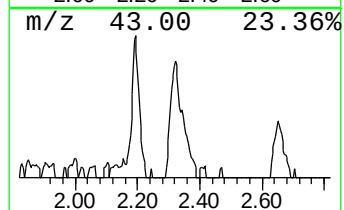
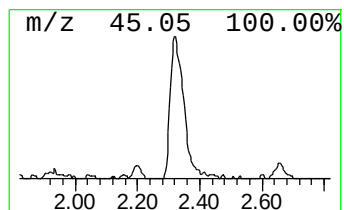
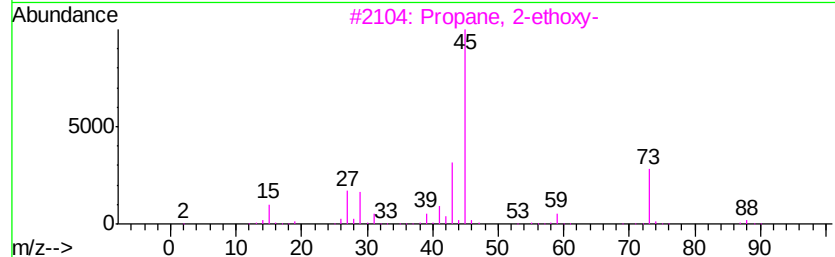
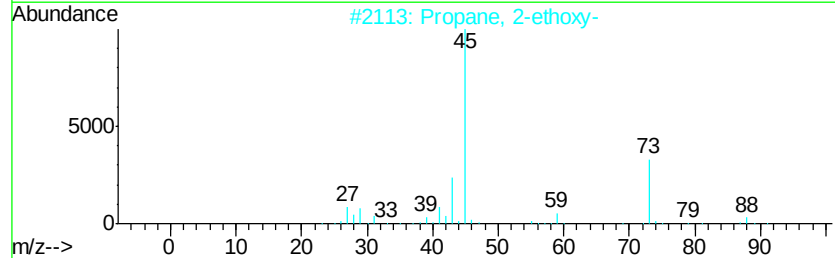
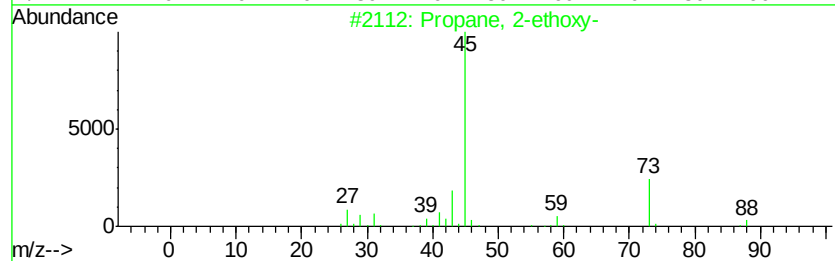
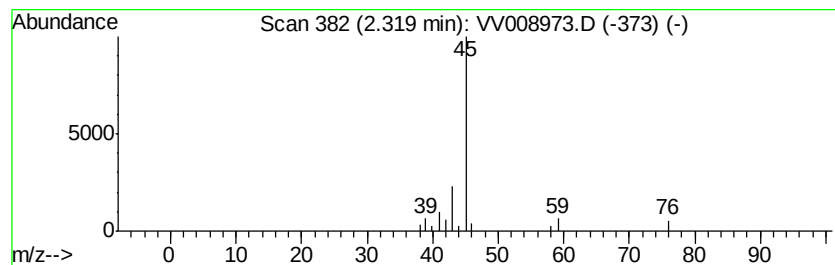
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Propane, 2-ethoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	3.09 ug/L	25120	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	56
2		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40
3		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40
4		Ethanol, 2-methoxy-	76	C3H8O2	000109-86-4	9
5		Ethanol, 2-methoxy-	76	C3H8O2	000109-86-4	9



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV121718\
Data File : VV008973.D
Acq On : 17 Dec 2018 12:31
Operator : SY/MD
Sample : J6367-03RE
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COL38RE

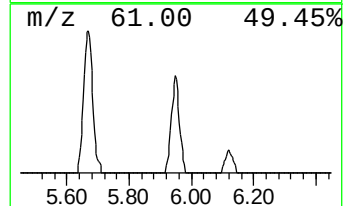
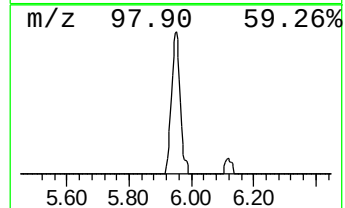
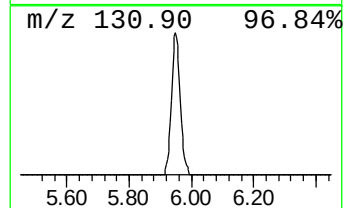
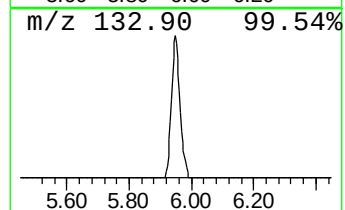
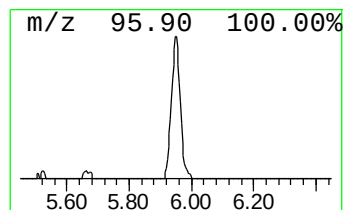
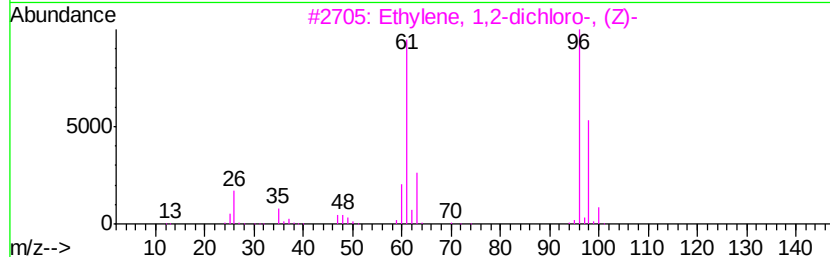
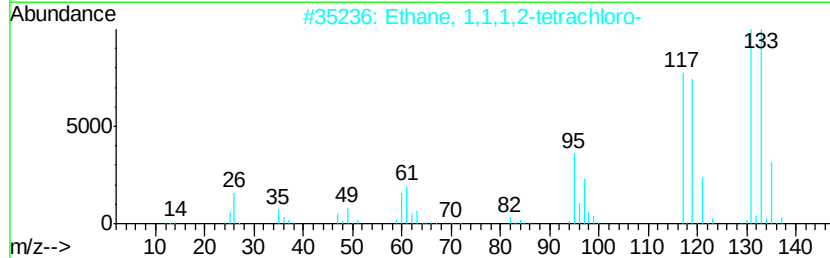
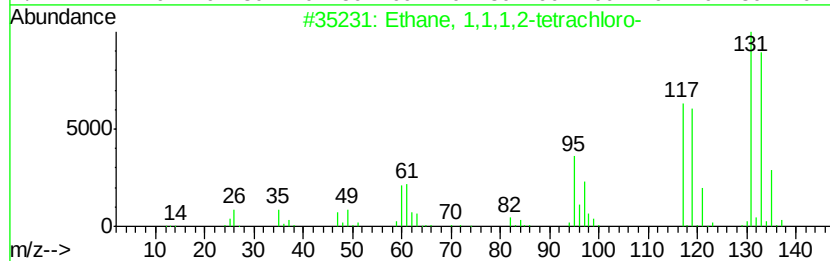
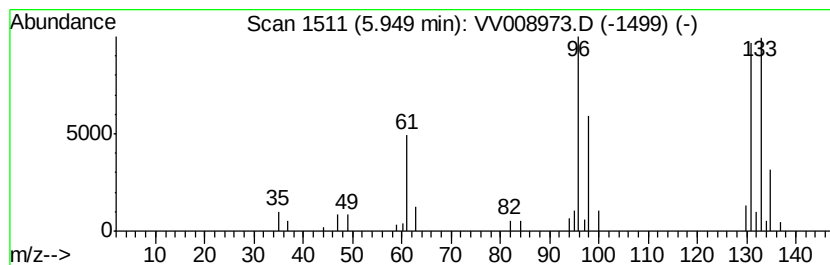
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	4.70 ug/L	38180	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
2		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
3		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	27
4		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	27
5		Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	23



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV121718\
Data File : VV008973.D
Acq On : 17 Dec 2018 12:31
Operator : SY/MD
Sample : J6367-03RE
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0L38RE

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
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
Propane, 2-ethoxy- unknown-01	2.32	3.1	ug/L	25120	1	5.67	406284	50.0
	5.95	4.7	ug/L	38180	1	5.67	406284	50.0