LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091820\
Data File : VV018353.D
Acq On : 19 Sep 2020 03:10
Operator : SY/MD
Sample : L4066-20
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFWW9

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\SOMVLM090920WMA.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	1.113	3	7	12	rBV	139411	116383	11.27%	1.418%
2	1.312	61	69	81	rVB2	188633	219015	21.22%	2.668%
3	1.576	144	151	163	rVB	126488	142720	13.83%	1.738%
4	2.123	311	321	335	rBV	252505	376595	36.48%	4.587%
5	2.332	372	386	417	rBV2	9660	41174	3.99%	0.501%
6	2.788	516	528	538	rVB5	1641	3674	0.36%	0.045%
7	2.975	575	586	601	rBV4	4504	9899	0.96%	0.121%
8	3.190	650	653	657	rVB	184	150	0.01%	0.002%
9	3.213	657	660	661	rBV2	97	56	0.01%	0.001%
10	3.225	661	664	665	rVV	101	58	0.01%	0.001%
11	3.241	665	669	672	rVB2	427	321	0.03%	0.004%
12	3.277	677	680	683	rVV	126	75	0.01%	0.001%
13	3.325	692	695	701	rVB2	87	76	0.01%	0.001%
14	3.360	702	706	713	rBV	103	126	0.01%	0.002%
15	3.415	719	723	726	rBV	60	60	0.01%	0.001%
16	3.473	738	741	742	rBV	141	81	0.01%	0.001%
17	3.557	765	767	770	rVB	138	38	0.00%	0.000%
18	3.608	780	783	788	rVB2	127	99	0.01%	0.001%
19	3.656	792	798	800	rBV	150	121	0.01%	0.001%
20	3.814	844	847	849	rBV2	179	108	0.01%	0.001%
21	3.904	862	875	913	rBV	71155	198510	19.23%	2.418%
22	4.376	1007	1022	1051	rBV	165272	399064	38.66%	4.861%
23	4.560	1077	1079	1083	rBV	231	168	0.02%	0.002%
24	4.595	1089	1090	1093	rVB2	131	33	0.00%	0.000%
25	4.627	1098	1100	1102	rVB2	119	47	0.00%	0.001%
26	4.647	1102	1106	1107	rBV	151	91	0.01%	0.001%
27	4.698	1116	1122	1126	rVB2	351	309	0.03%	0.004%
28	4.717	1126	1128	1130	rBV	52	29	0.00%	0.000%
29	4.733	1130	1133	1135	rBV	45	27	0.00%	0.000%
30	4.775	1142	1146	1149	rBV2	315	191	0.02%	0.002%
31	4.794	1151	1152	1153	rBV2	84	19	0.00%	0.000%
32	4.833	1161	1164	1170	rVB2	104	118	0.01%	0.001%
33	4.856	1170	1171	1173	rVB2	104	37	0.00%	0.000%
34	4.875	1173	1177	1179	rBV	78	67	0.01%	0.001%

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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

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Title : VOC Analysis

35	4.894	1179	1183	1186	rBV	153	130	0.01%	0.002%
36	4.939	1192	1197	1200	rBV2	238	165	0.02%	0.002%
37	5.071	1220	1238	1269	rBV2	404951	1032244	100.00%	12.573%
38	5.447	1352	1355	1356	rBV	57	31	0.00%	0.000%
39	5.473	1360	1363	1365	rBV2	241	180	0.02%	0.002%
40	5.502	1369	1372	1374	rBV2	187	127	0.01%	0.002%
41	5.640	1403	1415	1446	rBV	340013	666349	64.55%	8.116%
42	5.933	1496	1506	1524	rVB3	10479	21230	2.06%	0.259%
43	6.010	1529	1530	1531	rVB3	91	18	0.00%	0.000%
44	6.036	1536	1538	1542	rBV2	61	42	0.00%	0.001%
45	6.093	1542	1556	1580	rBV	229005	460690	44.63%	5.611%
46	6.286	1614	1616	1619	rBV2	148	45	0.00%	0.001%
47	6.344	1632	1634	1635	rBV2	157	52	0.01%	0.001%
48	6.476	1672	1675	1676	rBV2	65	41	0.00%	0.000%
49	6.531	1688	1692	1696	rBV2	135	109	0.01%	0.001%
50	6.560	1696	1701	1702	rBV	75	63	0.01%	0.001%
51	6.595	1702	1712	1713	rBV3	2430	2712	0.26%	0.033%
52	6.659	1730	1732	1733	rBV	132	36	0.00%	0.000%
53	6.711	1746	1748	1751	rVB	162	92	0.01%	0.001%
54	6.765	1762	1765	1768	rBV2	103	83	0.01%	0.001%
55	6.801	1773	1776	1779	rBV	93	67	0.01%	0.001%
56	6.881	1797	1801	1804	rBV	87	65	0.01%	0.001%
57	6.910	1807	1810	1812	rBV	125	72	0.01%	0.001%
58	6.968	1825	1828	1830	rBV2	96	65	0.01%	0.001%
59	7.010	1830	1841	1869	rBV	119617	217288	21.05%	2.647%
60	7.154	1878	1886	1901	rVB3	5302	10701	1.04%	0.130%
61	7.212	1902	1904	1906	rBV	118	51	0.00%	0.001%
62	7.225	1906	1908	1909	rVB	117	29	0.00%	0.000%
63	7.238	1909	1912	1915	rBV2	181	96	0.01%	0.001%
64	7.273	1920	1923	1926	rBV	118	98	0.01%	0.001%
65	7.338	1931	1943	1964	rBV	473371	810255	78.49%	9.869%
66	7.585	2019	2020	2024	rBV	218	143	0.01%	0.002%
67	7.643	2027	2038	2057	rBV	88004	150851	14.61%	1.837%
68	7.804	2086	2088	2092	rBV	190	119	0.01%	0.001%
69	7.965	2131	2138	2143	rVB3	308	437	0.04%	0.005%
70	8.052	2160	2165	2170	rBV2	115	153	0.01%	0.002%
71	8.106	2172	2182	2218	rBV	244522	442791	42.90%	5.393%

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Title : VOC Analysis

72	8.421	2276	2280	2284	rBV3	174	168	0.02%	0.002%
73	8.569	2325	2326	2329	rBV2	128	58	0.01%	0.001%
74	8.656	2351	2353	2356	rBV2	54	30	0.00%	0.000%
75	8.675	2356	2359	2362	rBV2	137	106	0.01%	0.001%
76	8.727	2372	2375	2380	rBV2	105	103	0.01%	0.001%
77	8.769	2385	2388	2391	rBV	121	90	0.01%	0.001%
78	8.875	2409	2421	2452	rBV	520288	839176	81.30%	10.221%
79	9.148	2499	2506	2518	rBV6	1626	2622	0.25%	0.032%
80	9.289	2547	2550	2554	rBV	52	41	0.00%	0.000%
81	9.315	2555	2558	2561	rBV2	172	115	0.01%	0.001%
82	9.572	2634	2638	2642	rVB2	244	231	0.02%	0.003%
83	10.170	2821	2824	2827	rVB2	103	56	0.01%	0.001%
84	10.190	2827	2830	2833	rBV	149	124	0.01%	0.002%
85	10.238	2833	2845	2868	rVV	299197	459938	44.56%	5.602%
86	10.341	2874	2877	2880	rBV3	244	175	0.02%	0.002%
87	10.408	2891	2898	2903	rBV2	474	607	0.06%	0.007%
88	10.476	2916	2919	2921	rBV2	131	86	0.01%	0.001%
89	10.813	3021	3024	3026	rBV2	92	69	0.01%	0.001%
90	11.177	3130	3137	3144	rBV4	2093	2676	0.26%	0.033%
91	11.270	3155	3166	3199	rBV	530599	797707	77.28%	9.716%
92	11.492	3232	3235	3236	rBV2	190	106	0.01%	0.001%
93	11.563	3251	3257	3269	rBV4	903	1455	0.14%	0.018%
94	11.646	3270	3283	3303	rBV	499416	767041	74.31%	9.342%
95	11.887	3356	3358	3366	rVB3	216	228	0.02%	0.003%
96	11.939	3372	3374	3375	rVB	110	25	0.00%	0.000%
97	12.010	3392	3396	3400	rBV2	184	171	0.02%	0.002%
98	12.370	3500	3508	3520	rBV4	6738	9777	0.95%	0.119%

Sum of corrected areas: 8210240

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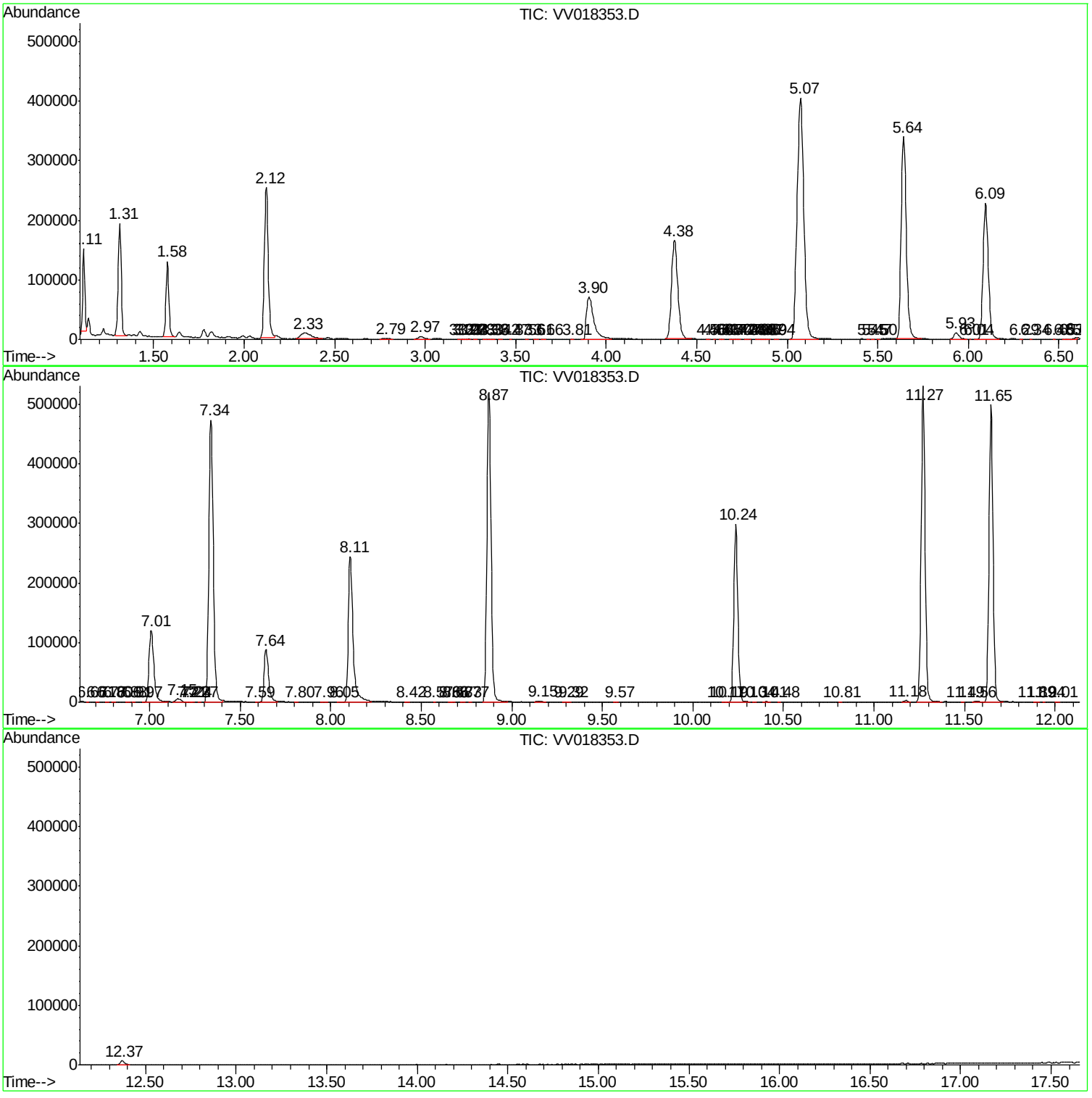
Instrument :
MSVOA_V
ClientSampleId :
BFWW9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091820\
Data File : VV018353.D
Acq On : 19 Sep 2020 03:10
Operator : SY/MD
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ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFWW9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

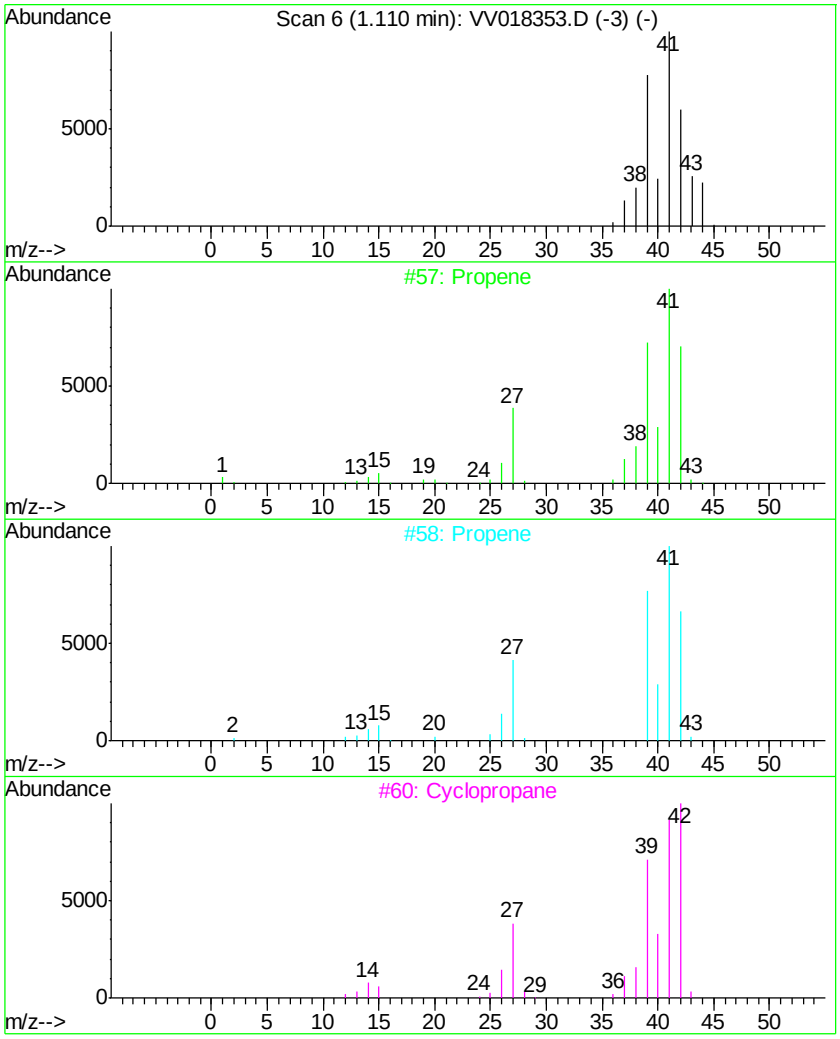
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

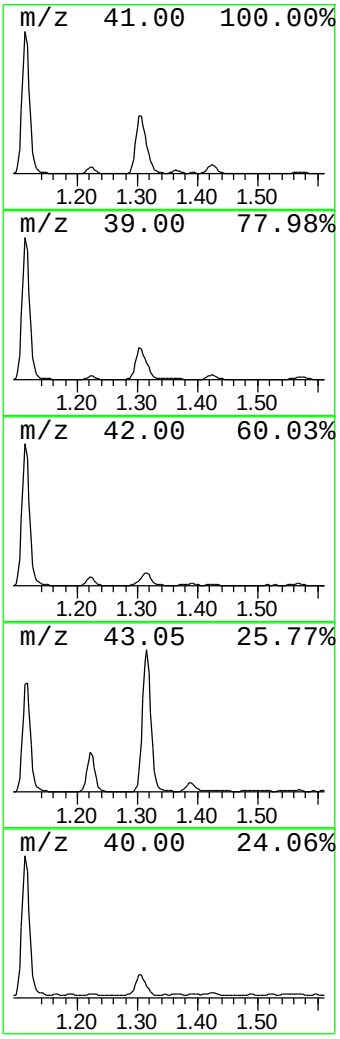
****

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.11	8.73 ug/L	116383	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	90
2	Propene	42	C3H6	000115-07-1	42
3	Cyclopropane	42	C3H6	000075-19-4	9
4	Cyclopropene	40	C3H4	002781-85-3	9
5	Cyclopropane	42	C3H6	000075-19-4	7





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Instrument : MSVOA_V
ClientSampleId : BFWW9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

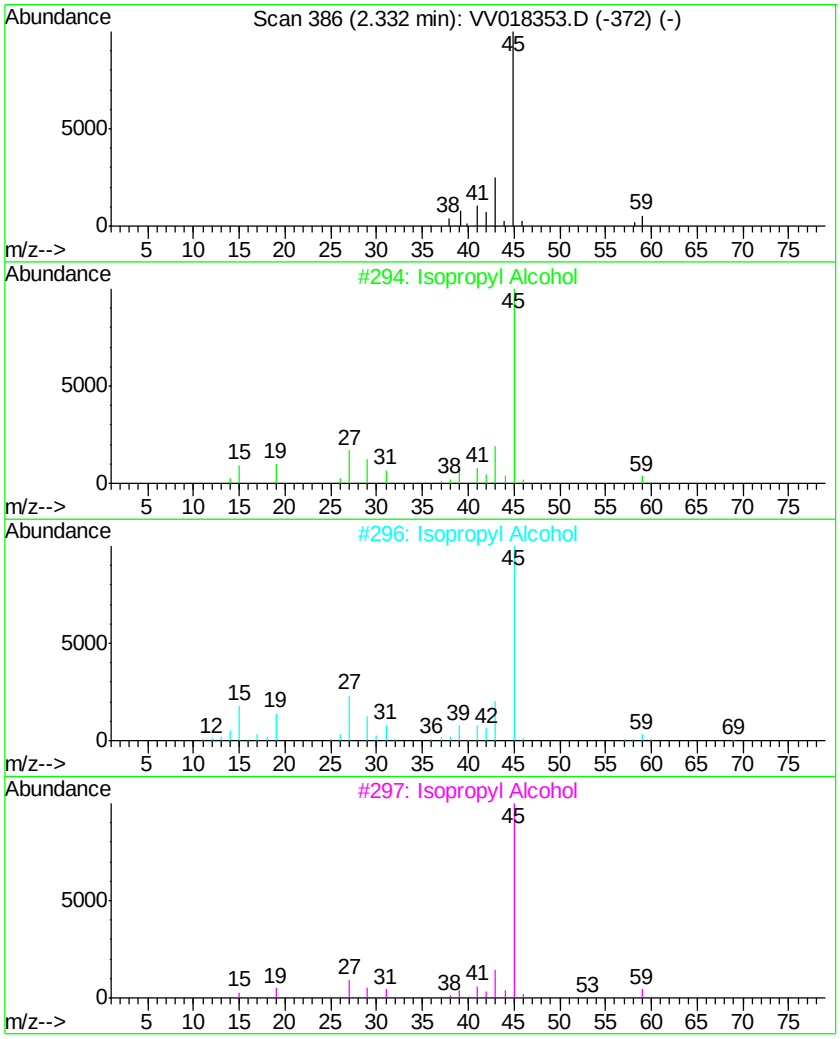
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

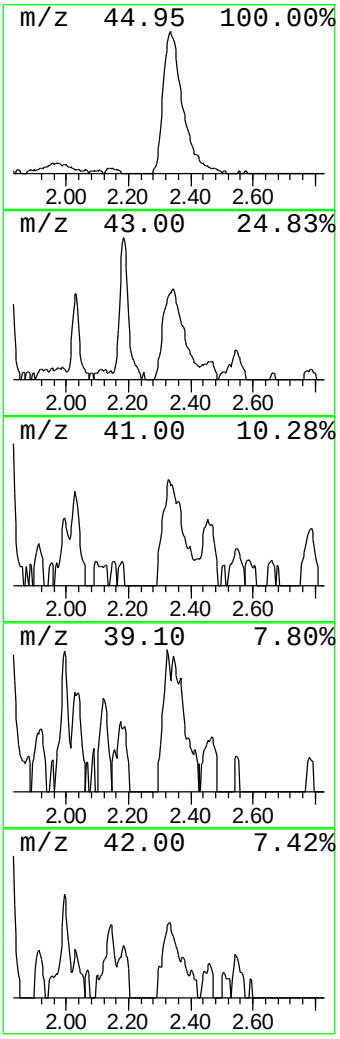
****

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.33	3.09 ug/L	41174	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	43
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4	Ethylamine	45	C2H7N	000075-04-7	5
5	Formamide	45	CH3NO	000075-12-7	4





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	1.11	8.7	ug/L	116383	1	5.64	666349	50.0
unknown-01	2.33	3.1	ug/L	41174	1	5.64	666349	50.0