

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071318\
 Data File : VU025387.D
 Acq On : 13 Jul 2018 12:26
 Operator : MD/SY
 Sample : J3937-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEMG2

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_U\METHOD\SOMULM062918WMA.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	0.632	9	13	17	rBV2	227	267	0.03%	0.003%
2	0.674	25	26	27	rBV2	101	22	0.00%	0.000%
3	0.690	28	31	33	rBV	208	153	0.01%	0.002%
4	0.731	42	44	48	rBV	136	123	0.01%	0.002%
5	0.799	63	65	68	rBV	181	111	0.01%	0.001%
6	0.825	70	73	76	rVB2	223	138	0.01%	0.002%
7	0.915	96	101	102	rBV2	260	221	0.02%	0.003%
8	1.011	128	131	133	rVB	177	116	0.01%	0.001%
9	1.088	134	155	171	rBV	604321	707308	67.93%	8.821%
10	1.400	245	252	264	rVB	124575	133731	12.84%	1.668%
11	1.680	332	339	358	rVB	96638	124868	11.99%	1.557%
12	2.275	514	524	536	rBV	228962	341957	32.84%	4.265%
13	2.616	624	630	642	rBV2	2094	3413	0.33%	0.043%
14	2.805	685	689	690	rBV3	507	351	0.03%	0.004%
15	2.821	691	694	696	rBV2	831	662	0.06%	0.008%
16	2.924	724	726	730	rVB	246	125	0.01%	0.002%
17	3.165	797	801	806	rBV2	294	280	0.03%	0.003%
18	3.188	806	808	811	rBV	224	113	0.01%	0.001%
19	3.294	837	841	845	rBV2	313	256	0.02%	0.003%
20	3.313	845	847	850	rVB2	289	193	0.02%	0.002%
21	3.397	867	873	878	rBV2	447	426	0.04%	0.005%
22	3.490	897	902	905	rBV2	284	241	0.02%	0.003%
23	3.677	959	960	965	rVB2	237	120	0.01%	0.001%
24	3.738	976	979	981	rBV	96	50	0.00%	0.001%
25	3.751	981	983	984	rBV	156	52	0.00%	0.001%
26	3.792	993	996	999	rVB	272	163	0.02%	0.002%
27	3.853	1013	1015	1017	rVB	122	48	0.00%	0.001%
28	3.924	1034	1037	1038	rBV	206	102	0.01%	0.001%
29	3.950	1042	1045	1049	rVB	386	192	0.02%	0.002%
30	4.098	1090	1091	1092	rVB	109	21	0.00%	0.000%
31	4.175	1100	1115	1146	rBV	88636	241307	23.17%	3.010%
32	4.493	1211	1214	1218	rBV2	325	365	0.04%	0.005%
33	4.532	1222	1226	1228	rBV2	181	139	0.01%	0.002%
34	4.577	1238	1240	1243	rVB2	336	199	0.02%	0.002%

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 Title : VOC Analysis

35	4.654	1243	1264	1287	rBV	174862	414398	39.80%	5.168%
36	4.799	1306	1309	1313	rBV	259	221	0.02%	0.003%
37	4.841	1320	1322	1323	rBV	124	52	0.00%	0.001%
38	4.963	1356	1360	1362	rBV	231	190	0.02%	0.002%
39	5.024	1374	1379	1385	rVB2	287	352	0.03%	0.004%
40	5.053	1385	1388	1394	rVB	239	259	0.02%	0.003%
41	5.091	1394	1400	1404	rBV	275	274	0.03%	0.003%
42	5.114	1404	1407	1410	rVV	301	205	0.02%	0.003%
43	5.143	1414	1416	1423	rVB	301	264	0.03%	0.003%
44	5.191	1425	1431	1435	rBV	157	193	0.02%	0.002%
45	5.259	1450	1452	1455	rBV2	180	123	0.01%	0.002%
46	5.345	1455	1479	1507	rBV2	344518	1041282	100.00%	12.987%
47	5.654	1573	1575	1576	rBV2	132	35	0.00%	0.000%
48	5.786	1597	1616	1618	rBV3	11393	28020	2.69%	0.349%
49	6.332	1773	1786	1810	rVB	235520	468328	44.98%	5.841%
50	7.230	2053	2065	2090	rBV2	130232	233801	22.45%	2.916%
51	7.384	2109	2113	2114	rBV2	783	515	0.05%	0.006%
52	7.567	2156	2170	2190	rBV	489229	854228	82.04%	10.654%
53	7.853	2248	2259	2275	rBV	89858	152735	14.67%	1.905%
54	8.027	2311	2313	2314	rBV	326	136	0.01%	0.002%
55	8.181	2350	2361	2373	rBV3	3764	7079	0.68%	0.088%
56	8.230	2373	2376	2379	rBV3	295	173	0.02%	0.002%
57	8.313	2390	2402	2436	rBV	293213	516823	49.63%	6.446%
58	8.760	2539	2541	2544	rBV	312	206	0.02%	0.003%
59	8.953	2598	2601	2605	rBV2	249	227	0.02%	0.003%
60	9.011	2616	2619	2622	rBV2	348	228	0.02%	0.003%
61	9.049	2629	2631	2632	rBV	263	137	0.01%	0.002%
62	9.091	2632	2644	2670	rVV	464933	780830	74.99%	9.738%
63	9.374	2728	2732	2733	rBV	789	477	0.05%	0.006%
64	9.422	2745	2747	2748	rBV	269	95	0.01%	0.001%
65	9.667	2821	2823	2825	rBV	161	51	0.00%	0.001%
66	9.683	2826	2828	2829	rBV	197	67	0.01%	0.001%
67	9.731	2840	2843	2846	rBV	366	206	0.02%	0.003%
68	9.750	2846	2849	2852	rVB	266	164	0.02%	0.002%
69	9.766	2852	2854	2856	rBV	254	128	0.01%	0.002%
70	9.818	2866	2870	2872	rBV	226	176	0.02%	0.002%
71	9.831	2872	2874	2876	rVV	182	83	0.01%	0.001%

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72	9.863	2880	2884	2887	rBV	290	278	0.03%	0.003%
73	9.937	2904	2907	2909	rBV2	296	221	0.02%	0.003%
74	9.982	2918	2921	2922	rBV	174	72	0.01%	0.001%
75	9.995	2923	2925	2935	rVB2	282	357	0.03%	0.004%
76	10.435	3049	3062	3078	rBV	315532	507729	48.76%	6.332%
77	10.612	3107	3117	3128	rBV3	6156	10362	1.00%	0.129%
78	10.991	3231	3235	3239	rBV2	368	349	0.03%	0.004%
79	11.059	3254	3256	3260	rVB2	400	246	0.02%	0.003%
80	11.422	3367	3369	3370	rBV2	254	124	0.01%	0.002%
81	11.487	3377	3389	3410	rBV	432142	692098	66.47%	8.632%
82	11.709	3456	3458	3462	rBV	357	178	0.02%	0.002%
83	11.808	3486	3489	3492	rBV	386	239	0.02%	0.003%
84	11.863	3493	3506	3525	rBV	456104	745045	71.55%	9.292%
85	12.046	3560	3563	3565	rBV	344	226	0.02%	0.003%

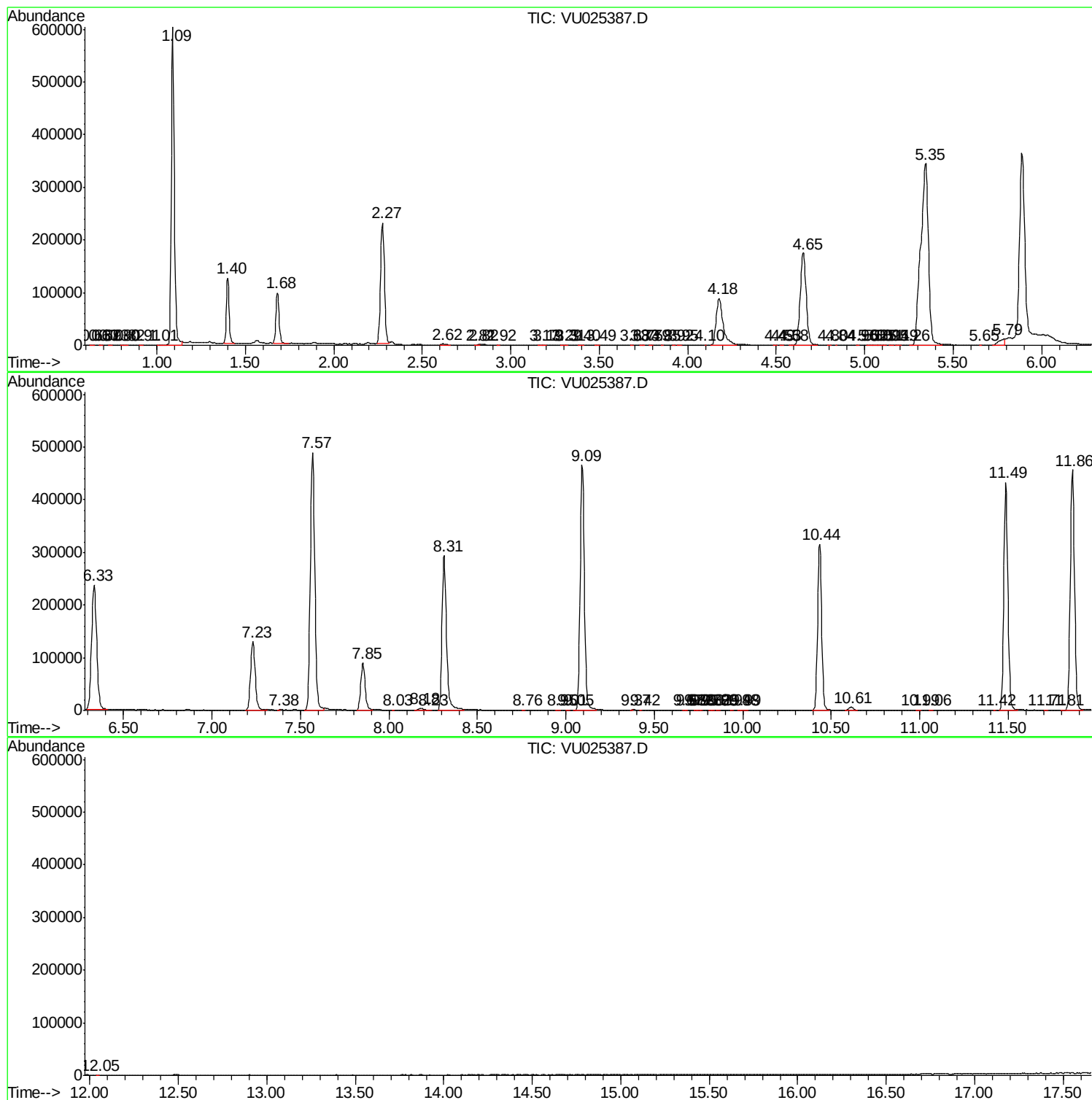
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM062918WMA.M
Quant Title : VOC Analysis

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



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Instrument :
MSVOA_U
ClientSampleId :
BEMG2

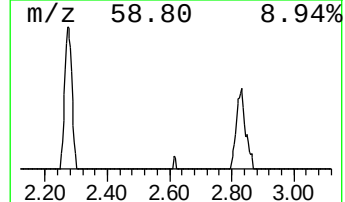
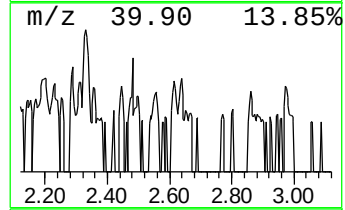
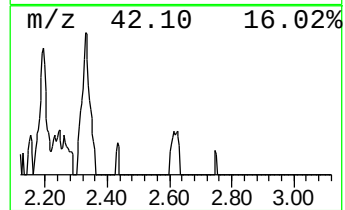
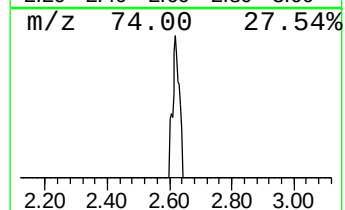
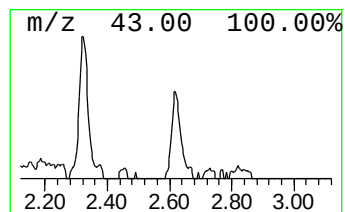
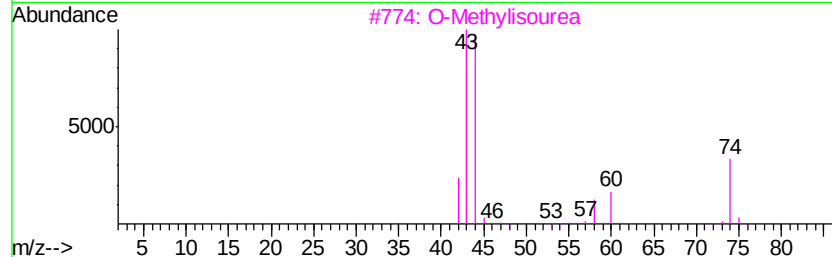
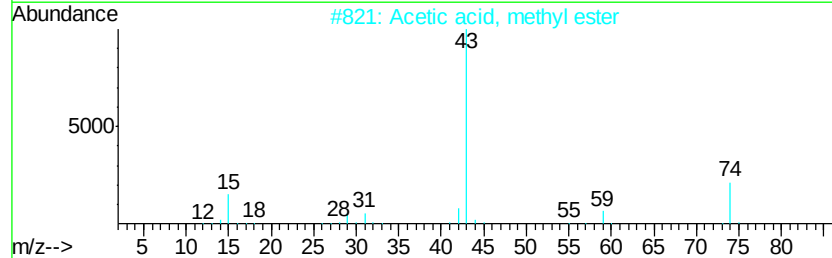
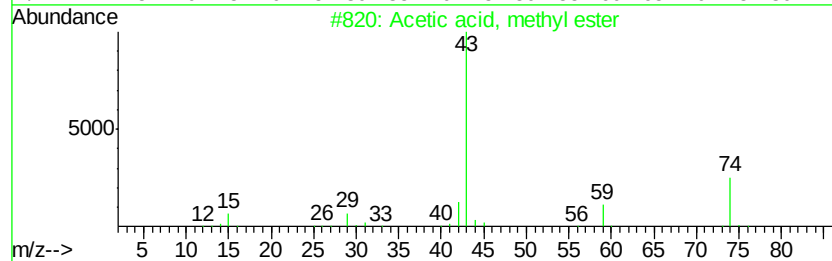
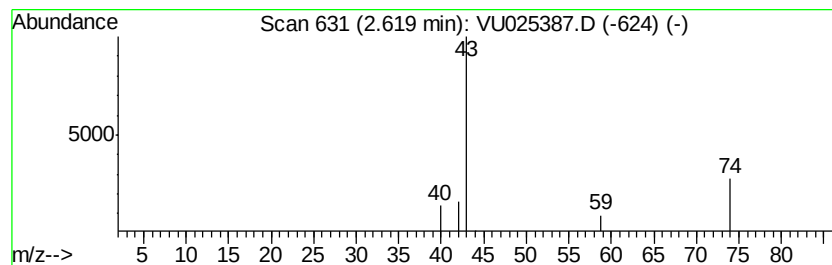
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM062918WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.62	6.09 ug/L	3413	1,4-Difluorobenzene	5.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, methyl ester	74	C3H6O2	000079-20-9	9
2			Acetic acid, methyl ester	74	C3H6O2	000079-20-9	9
3			O-Methylisourea	74	C2H6N2O	002440-60-0	7
4			Acetic acid, hydrazide	74	C2H6N2O	001068-57-1	5
5			Acetic acid, methyl ester	74	C3H6O2	000079-20-9	5



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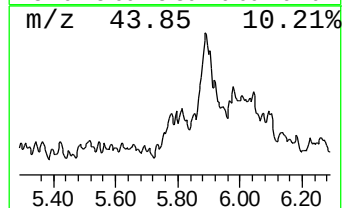
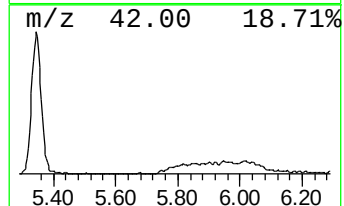
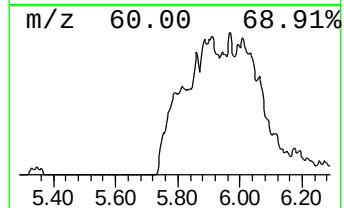
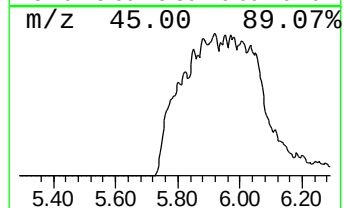
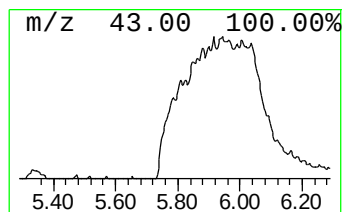
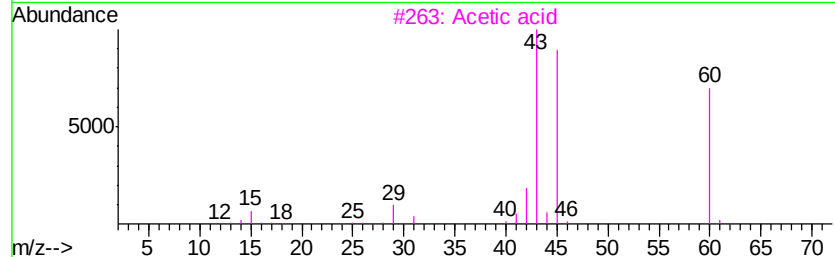
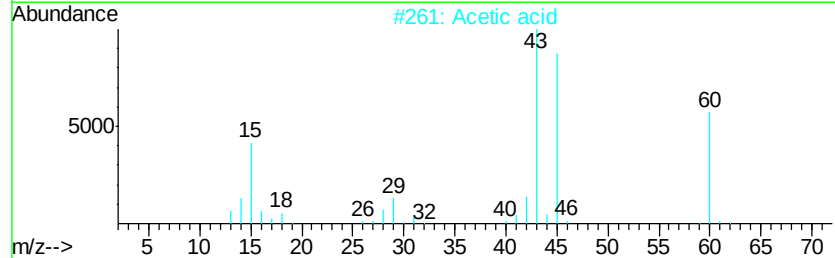
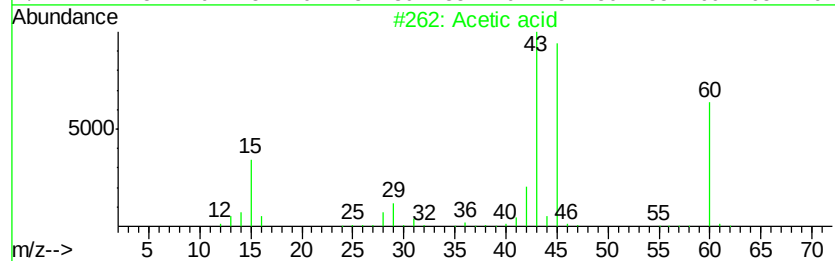
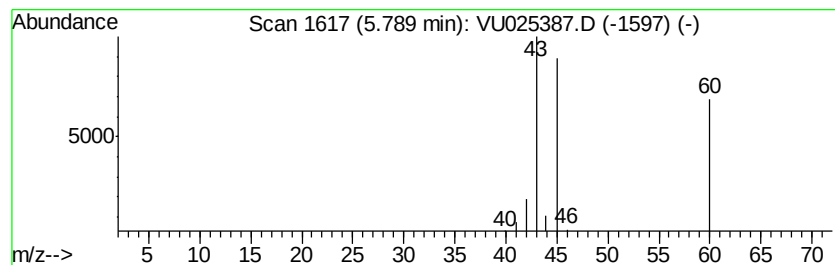
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Quant Title : VOC Analysis

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

Peak Number 3 Acetic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.79	50.00 ug/L	28020	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid	60	C2H4O2	000064-19-7	90
2		Acetic acid	60	C2H4O2	000064-19-7	90
3		Acetic acid	60	C2H4O2	000064-19-7	83
4		Acetic acid	60	C2H4O2	000064-19-7	9
5		Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.62	6.1	ug/L	3413	1	5.89	28020	50.0
Acetic acid	5.79	50.0	ug/L	28020	1	5.89	28020	50.0