LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101720\
Data File : VU040778.D
Acq On : 17 Oct 2020 22:00
Operator : SY/MD
Sample : L4423-06
Misc : 25.4mL/MSVOA U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG1B0

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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_U\METHOD\SOMUTR100820WMA.M
Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.527	52	58	65	rBV	9055	9355	1.34%	0.212%
2	1.607	69	83	97	rBV	52905	64111	9.19%	1.454%
3	1.925	173	182	196	rVB	50644	68251	9.78%	1.547%
4	2.469	341	351	366	rVB2	39989	66566	9.54%	1.509%
5	2.581	374	386	398	rBV	94941	154029	22.07%	3.492%
6	2.675	402	415	420	rBV2	5369	11570	1.66%	0.262%
7	3.604	692	704	714	rBV4	3736	8034	1.15%	0.182%
8	4.668	1015	1035	1074	rBV2	68049	287127	41.15%	6.510%
9	4.832	1076	1086	1108	rVB2	11327	30753	4.41%	0.697%
10	5.083	1147	1164	1183	rBV	98501	218466	31.31%	4.953%
11	5.742	1348	1369	1389	rBV2	179979	479403	68.70%	10.869%
12	6.263	1517	1531	1556	rVB	161172	298979	42.85%	6.778%
13	6.703	1654	1668	1685	rBV2	122305	239736	34.36%	5.435%
14	7.182	1804	1817	1827	rVB7	4039	8858	1.27%	0.201%
15	7.575	1927	1939	1955	rBV2	50122	90246	12.93%	2.046%
16	7.723	1976	1985	1998	rVB4	6229	11457	1.64%	0.260%
17	7.906	2028	2042	2059	rBV	186100	319035	45.72%	7.233%
18	8.186	2116	2129	2148	rBV	36382	62017	8.89%	1.406%
19	8.642	2257	2271	2308	rBV	354348	697771	100.00%	15.820%
20	8.793	2308	2318	2328	rVB5	5742	9194	1.32%	0.208%
21	9.420	2500	2513	2533	rBV	239805	399264	57.22%	9.052%
22	10.755	2916	2928	2946	rVB	106490	170508	24.44%	3.866%
23	11.809	3244	3256	3274	rBV	206255	331067	47.45%	7.506%
24	12.060	3325	3334	3354	rBV2	14432	32404	4.64%	0.735%
25	12.189	3362	3374	3392	rVB	206950	342535	49.09%	7.766%

Sum of corrected areas: 4410736

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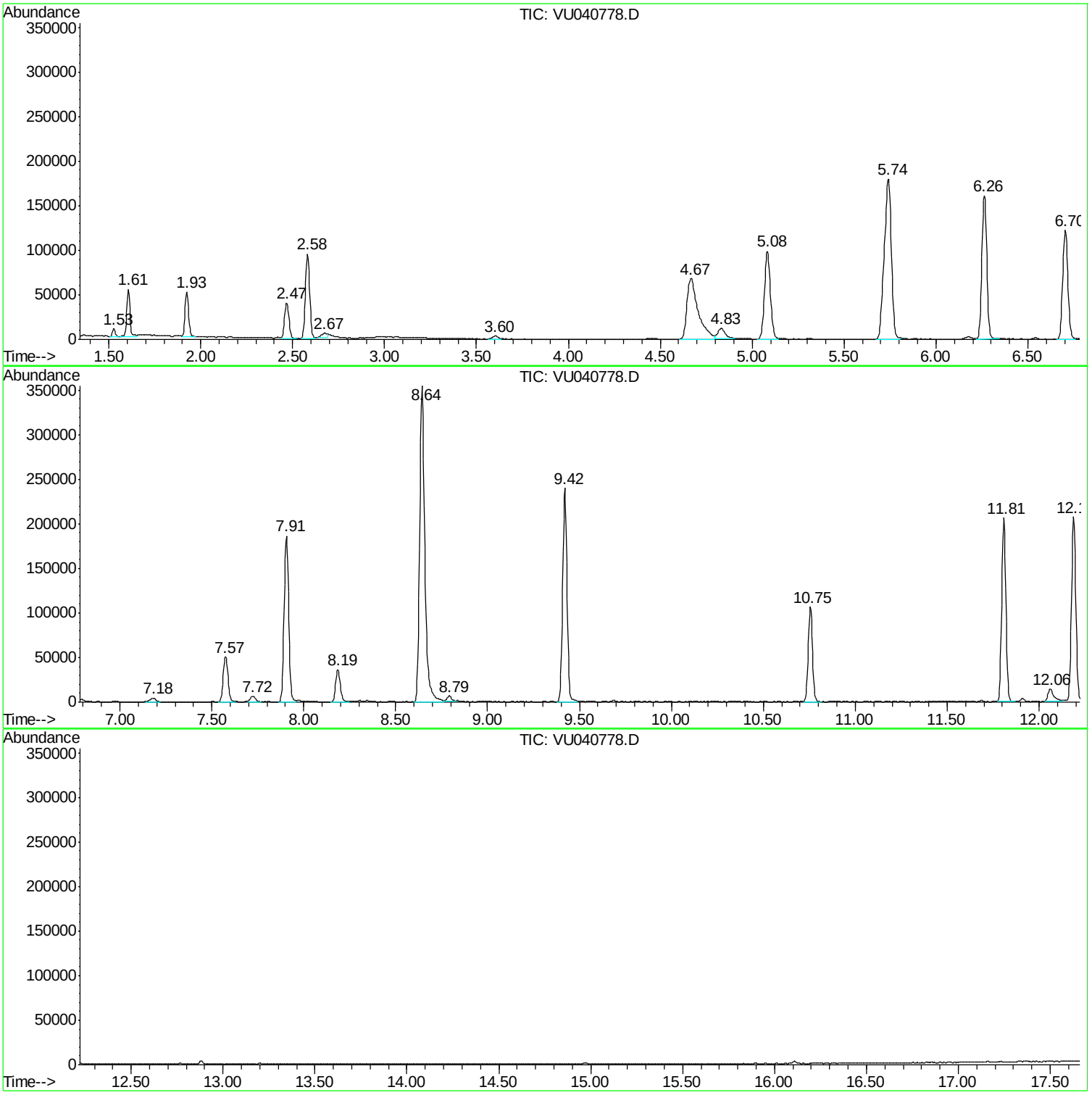
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0

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



Library Search Compound Report

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Quant Title : TRACE VOA SOM01.0

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

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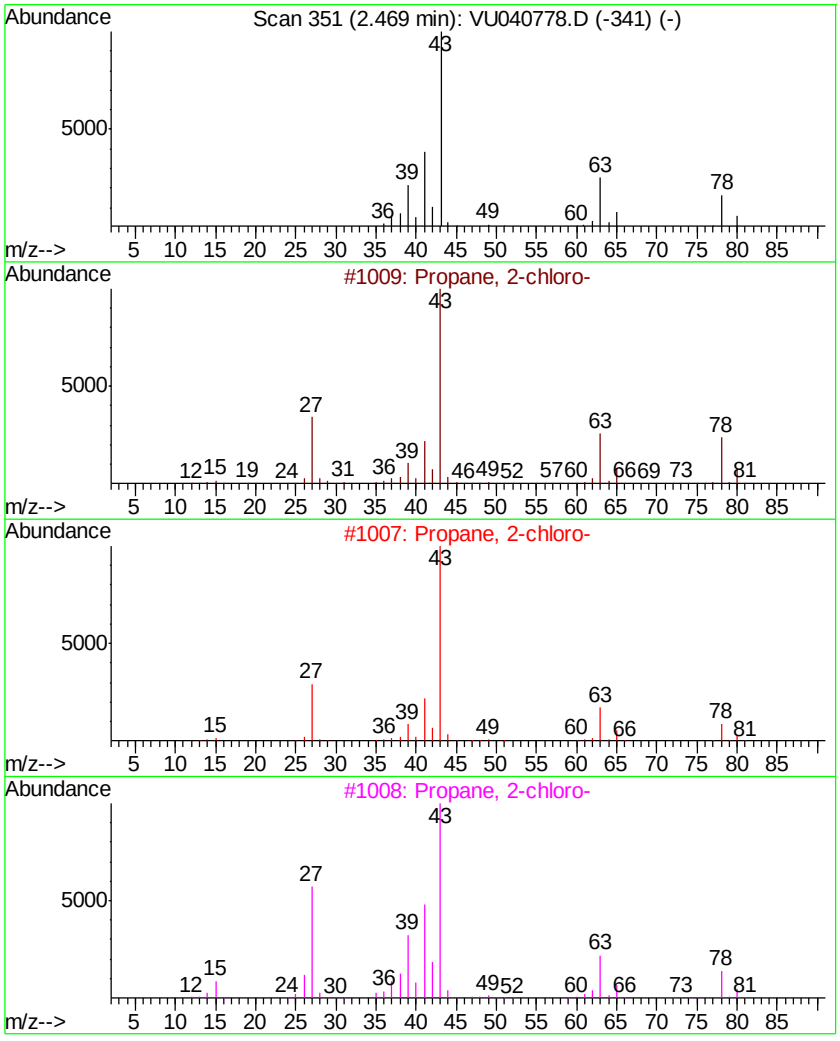
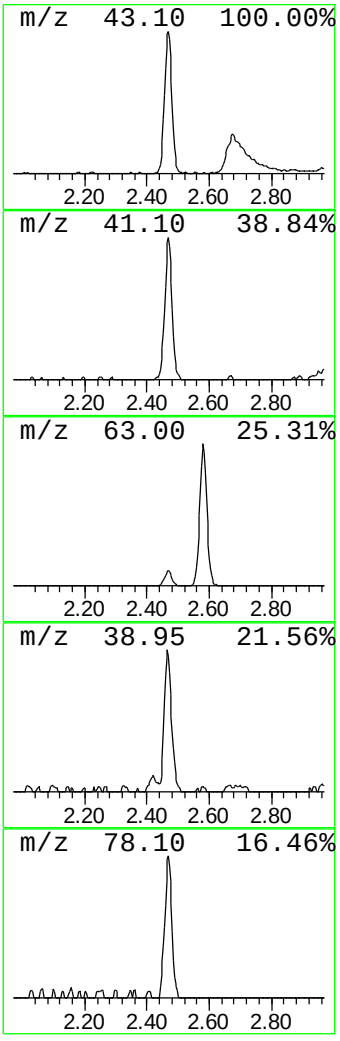
Peak Number 1 Propane, 2-chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.47	1.11 ug/L	66566	1,4-Difluorobenzene	6.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-chloro-	78	C3H7Cl	000075-29-6	90
2	Propane, 2-chloro-	78	C3H7Cl	000075-29-6	78
3	Propane, 2-chloro-	78	C3H7Cl	000075-29-6	53
4	2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9
5	2-Chloroethanol	80	C2H5ClO	000107-07-3	4





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ClientSampleId : BG1B0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0

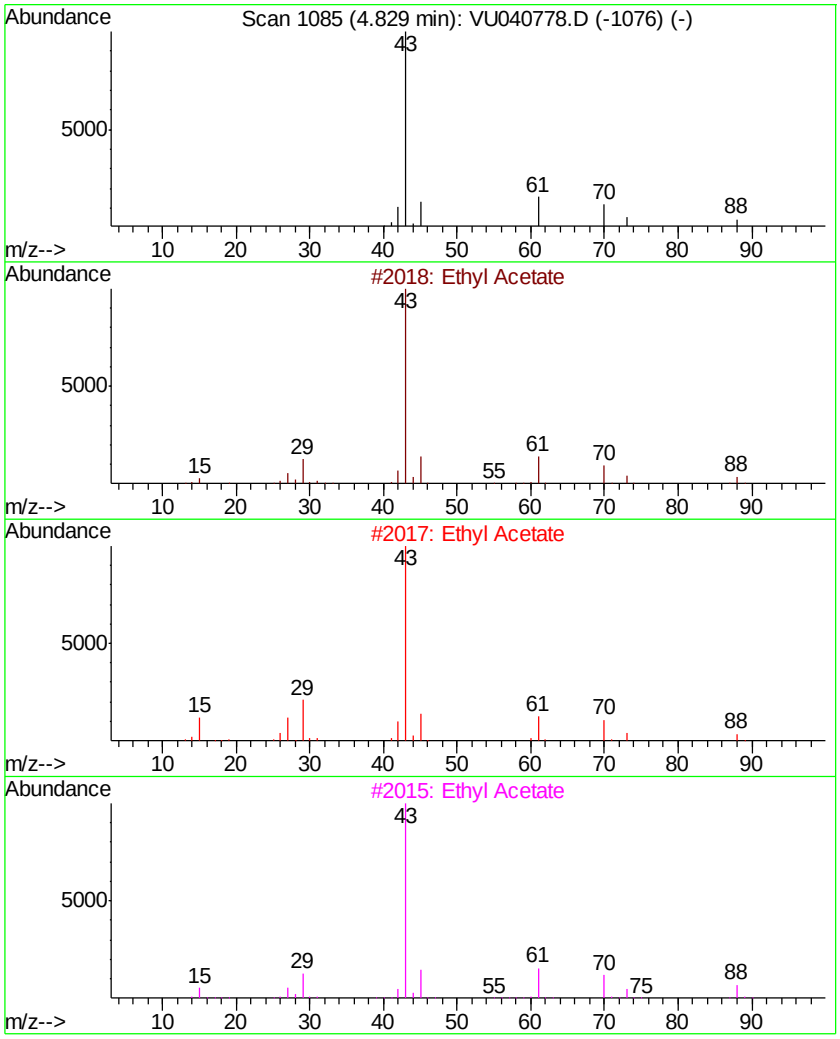
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

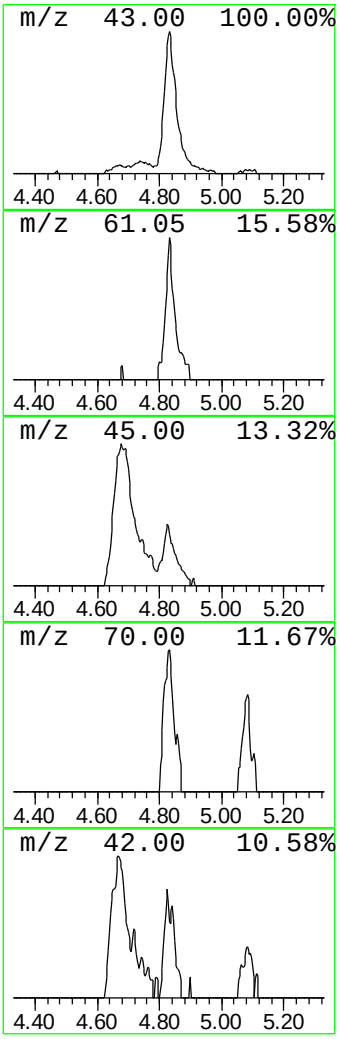
****

Peak Number 2 Ethyl Acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.83	0.51 ug/L	30753	1,4-Difluorobenzene	6.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl Acetate	88	C4H8O2	000141-78-6	83
2	Ethyl Acetate	88	C4H8O2	000141-78-6	83
3	Ethyl Acetate	88	C4H8O2	000141-78-6	64
4	Ethyl Acetate	88	C4H8O2	000141-78-6	64
5	CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	45





Tentatively Identified Compound (LSC) summary

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Quant Title : TRACE VOA SOM01.0

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 2-chloro-	2.47	1.1	ug/L	66566	1	6.26	298979	5.0
Ethyl Acetate	4.83	0.5	ug/L	30753	1	6.26	298979	5.0