

Quantitation Report (Qedit)

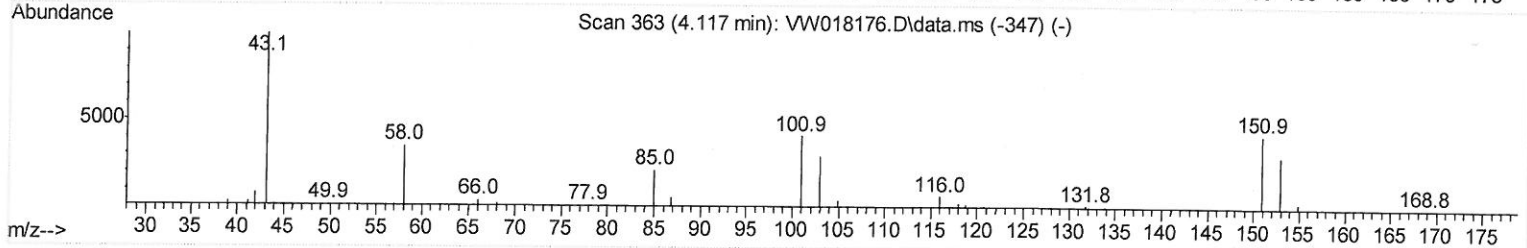
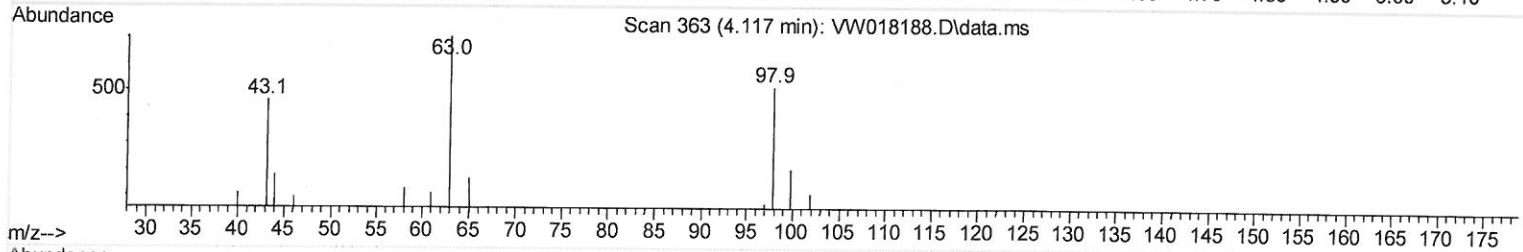
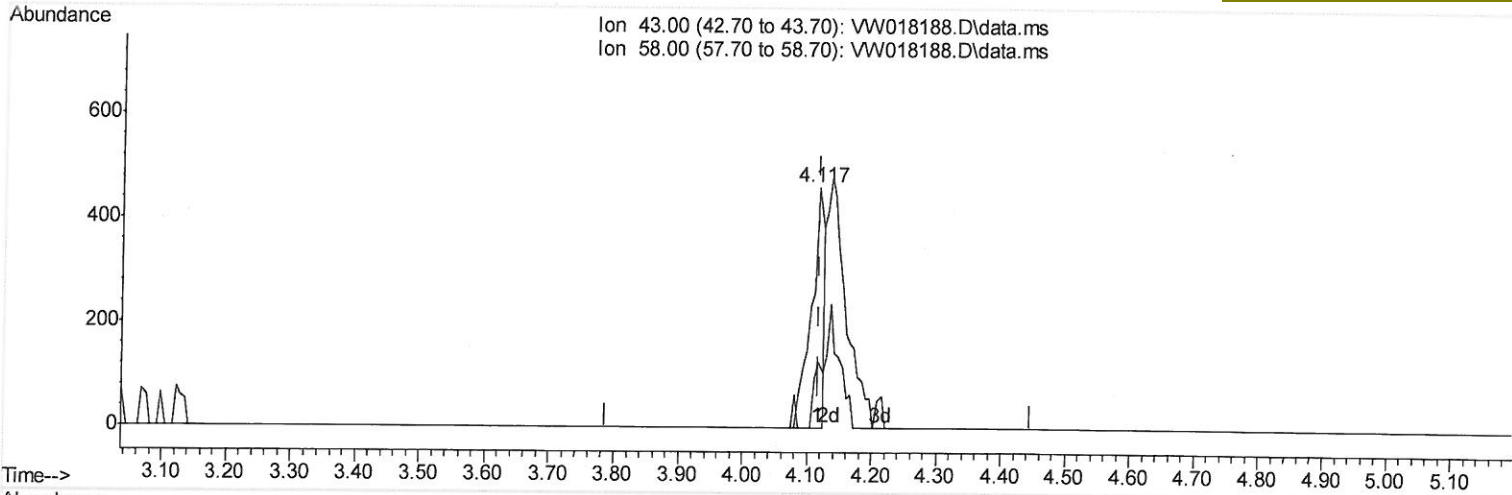
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021721\
 Data File : VW018188.D
 Acq On : 17 Feb 2021 15:48
 Operator : SY/VA
 Sample : M1414-05
 Misc : 6.74G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBGX1

Quant Time: Feb 18 06:17:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 18 06:15:22 2021
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Manual Integrations
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TIC: VW018188.D\data.ms

(13) Acetone (T)

4.117min (-0.000) 0.58 ug/L

response 610

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	34.20	19.51
0.00	0.00	0.00
0.00	0.00	0.00

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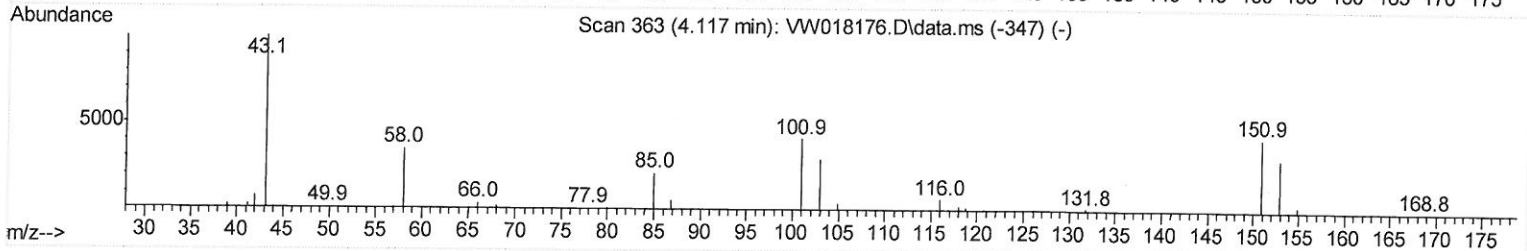
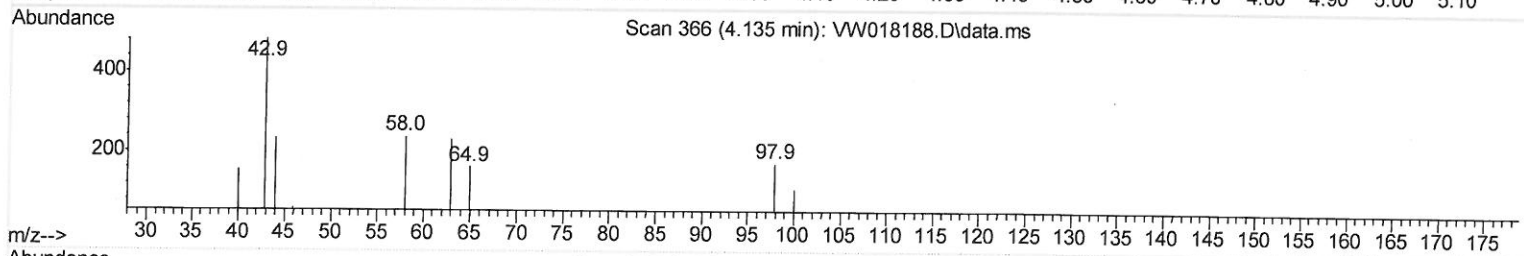
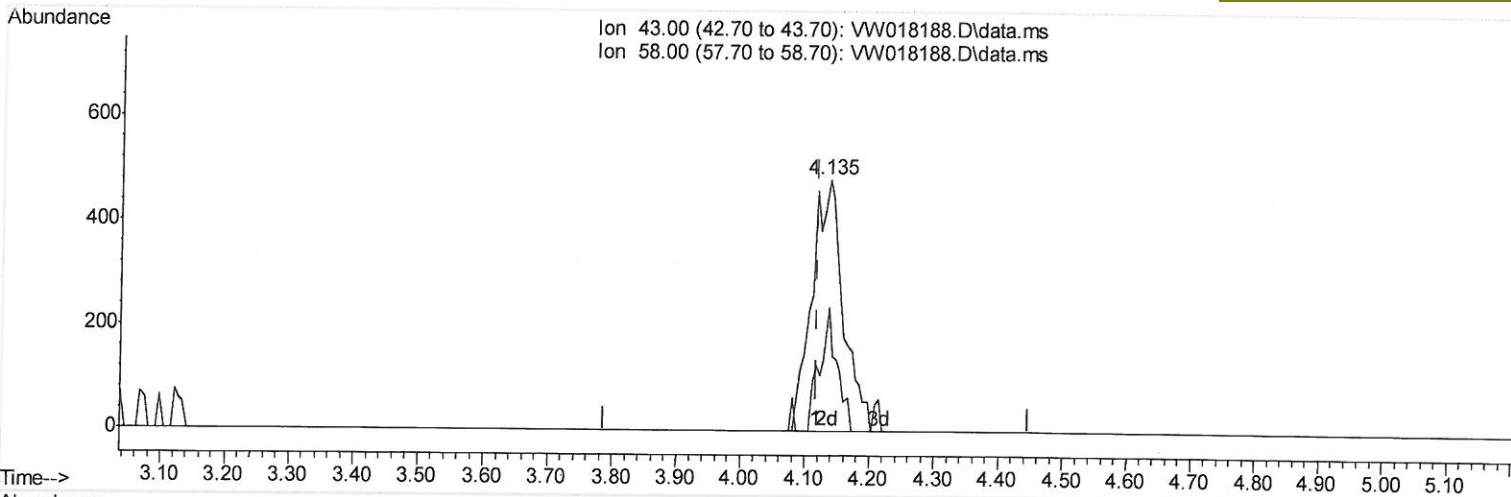
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TIC: VW018188.D\data.ms

(13) Acetone (T)

4.135min (+ 0.018) 1.53 ug/L m *202/23/21 SY*

response 1615

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	34.20	7.37
0.00	0.00	0.00
0.00	0.00	0.00

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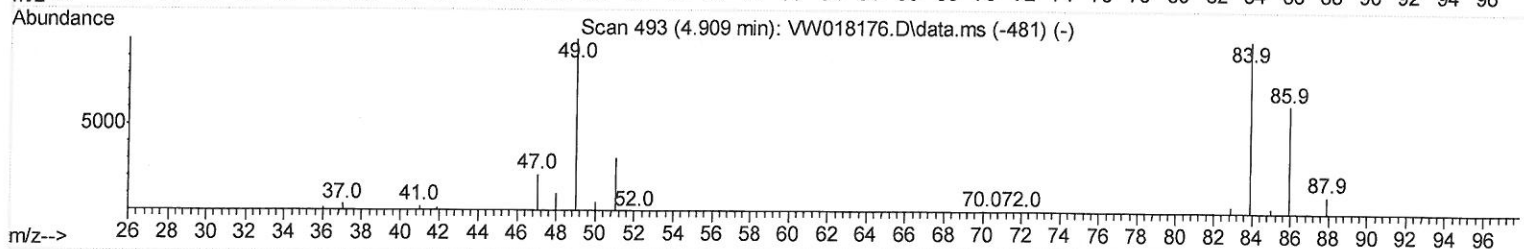
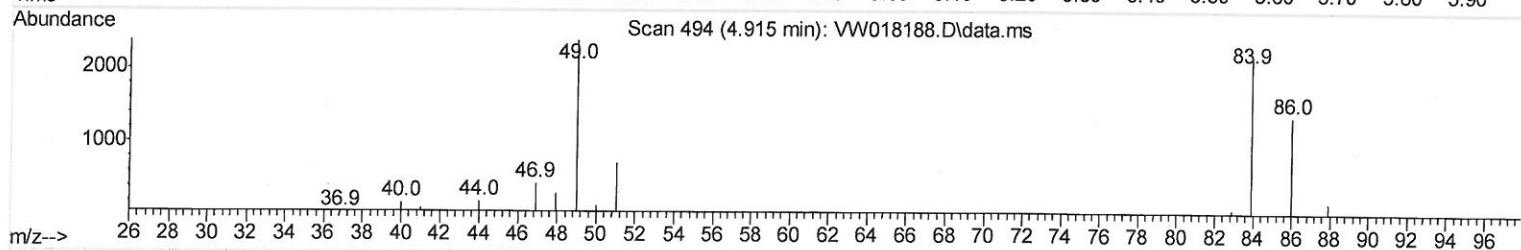
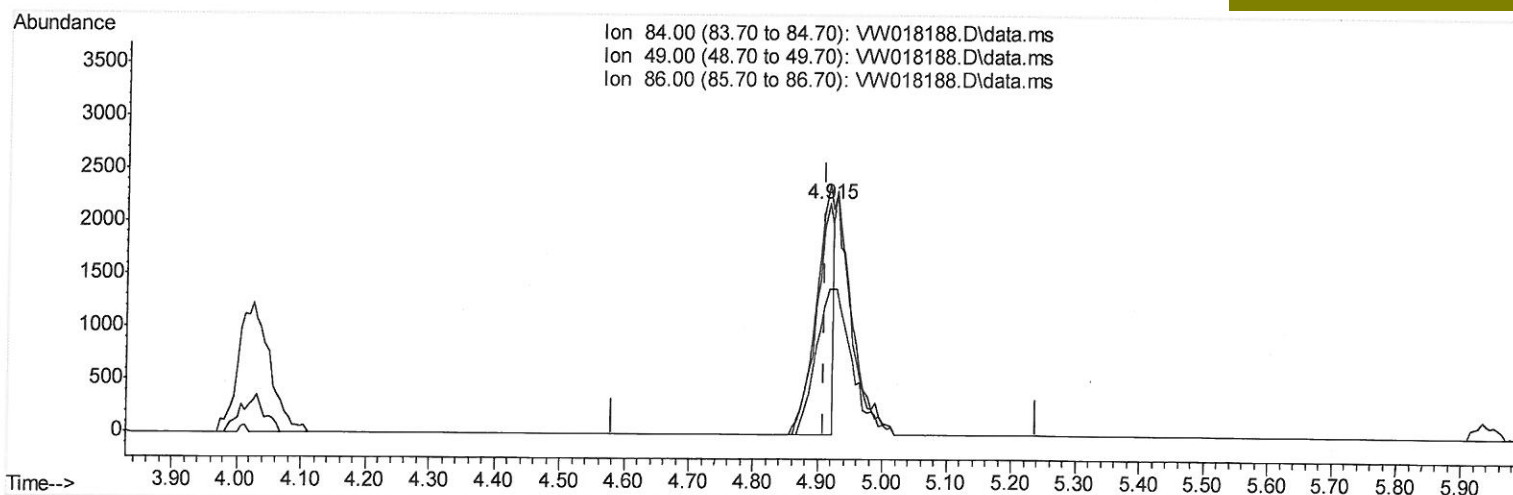
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TIC: VW018188.D\data.ms

(16) Methylene chloride (T)

4.915min (+ 0.006) 0.58 ug/L

response 4000

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	116.00	108.74
86.00	63.60	62.67
0.00	0.00	0.00

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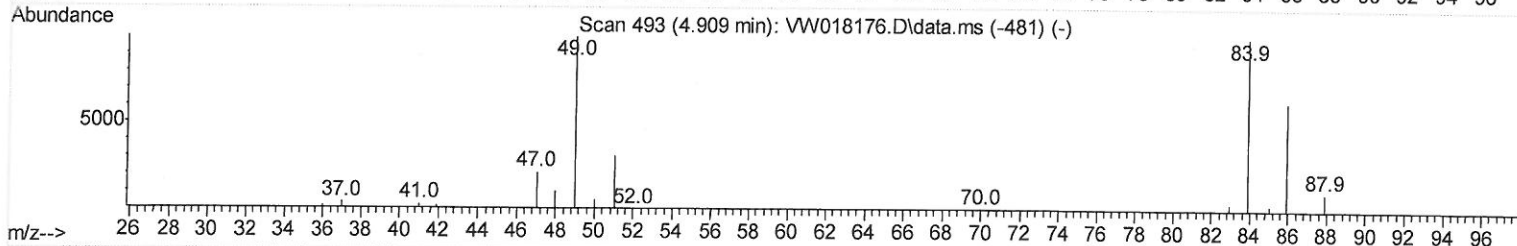
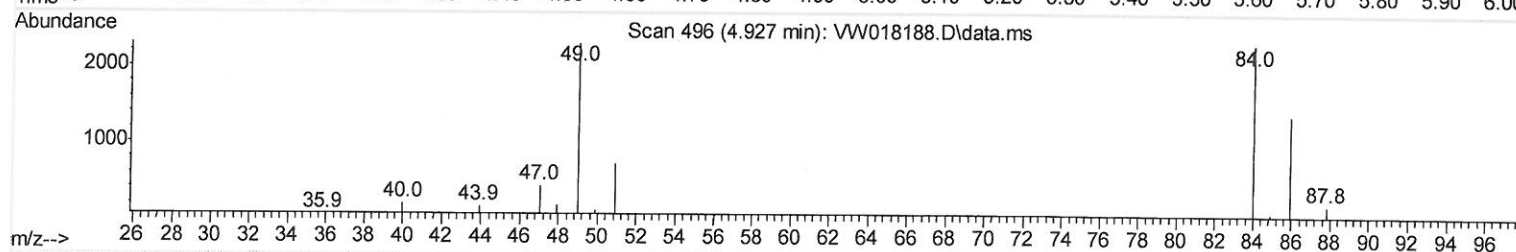
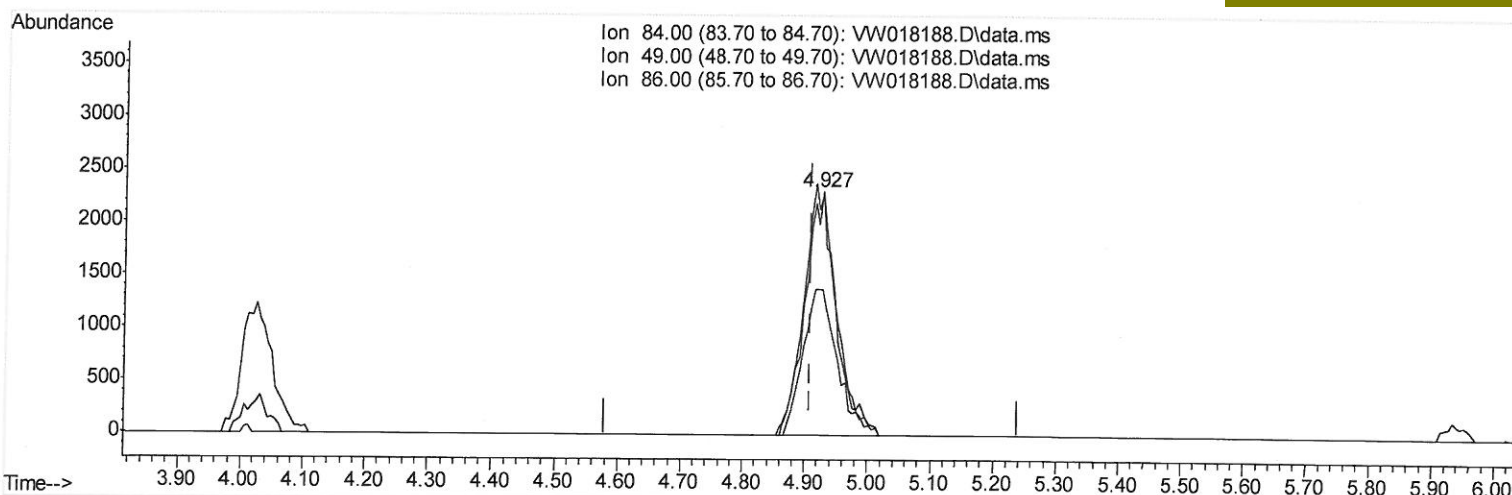
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TIC: VW018188.D\data.ms

(16) Methylene chloride (T)

4.927min (+ 0.018) 1.18 ug/L m

response 8113

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	116.00	99.00
86.00	63.60	59.66
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Instrument :
 MSVOA_W
 Client Sampled :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	429070	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	390304	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	203466	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.355	65	112152	21.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.12%		
7) Chloroethane-d5	2.897	69	89586	21.17	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.68%		
10) 1,1-Dichloroethene-d2	4.025	63	175603	16.47	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	65.88%		
20) 2-Butanone-d5	7.079	46	41171	28.93	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	57.86%		
24) Chloroform-d	7.646	84	259198	23.02	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.08%		
26) 1,2-Dichloroethane-d4	8.305	65	123041	20.52	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	82.08%		
29) Benzene-d6	8.274	84	533576	24.90	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	99.60%		
33) 1,2-Dichloropropane-d6	9.274	67	141750	23.65	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	94.60%		
37) Toluene-d8	10.323	98	514493	25.23	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	100.92%		
38) trans-1,3-Dichloroprop...	10.579	79	57969	21.33	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	85.32%		
39) 2-Hexanone-d5	10.926	63	36841	32.15	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	64.30%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	98489	18.71	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	74.84%		
61) 1,2-Dichlorobenzene-d4	13.853	152	182712	25.17	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	100.68%		

Target Compounds

				Qvalue
13) Acetone	4.135	43	1615m	1.53 ug/L
16) Methylene chloride	4.927	84	8113m	1.18 ug/L

(#) = qualifier out of range (m) = manual integration (+) = signals summed

> 02/23/21 Sy

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