

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121719\
Quantitation Report (Qedit)

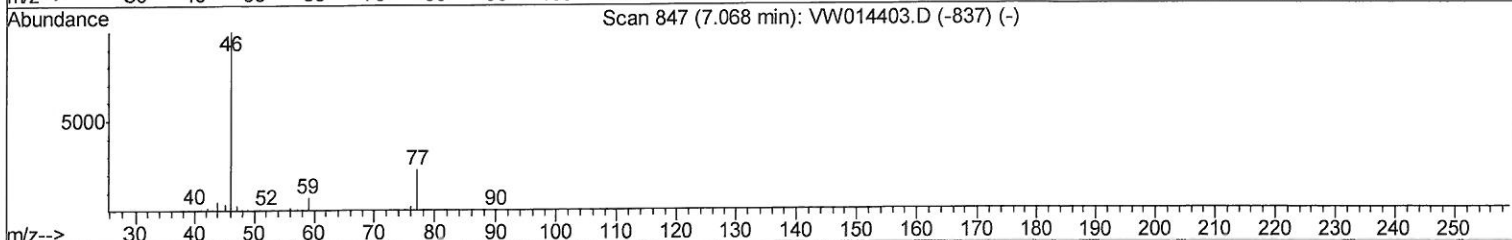
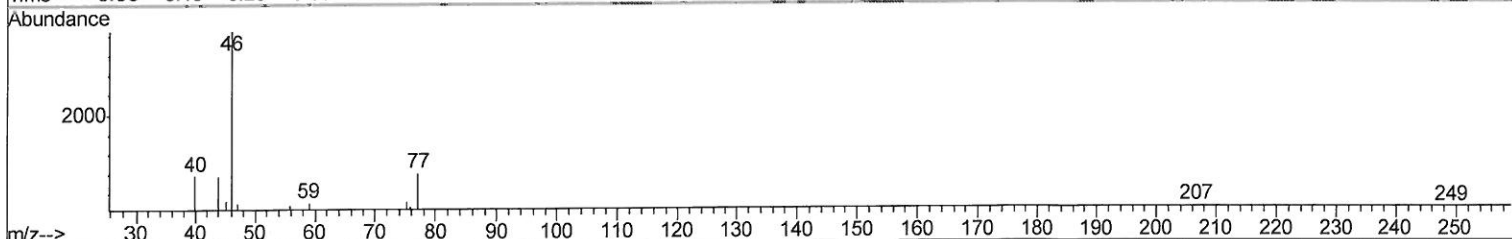
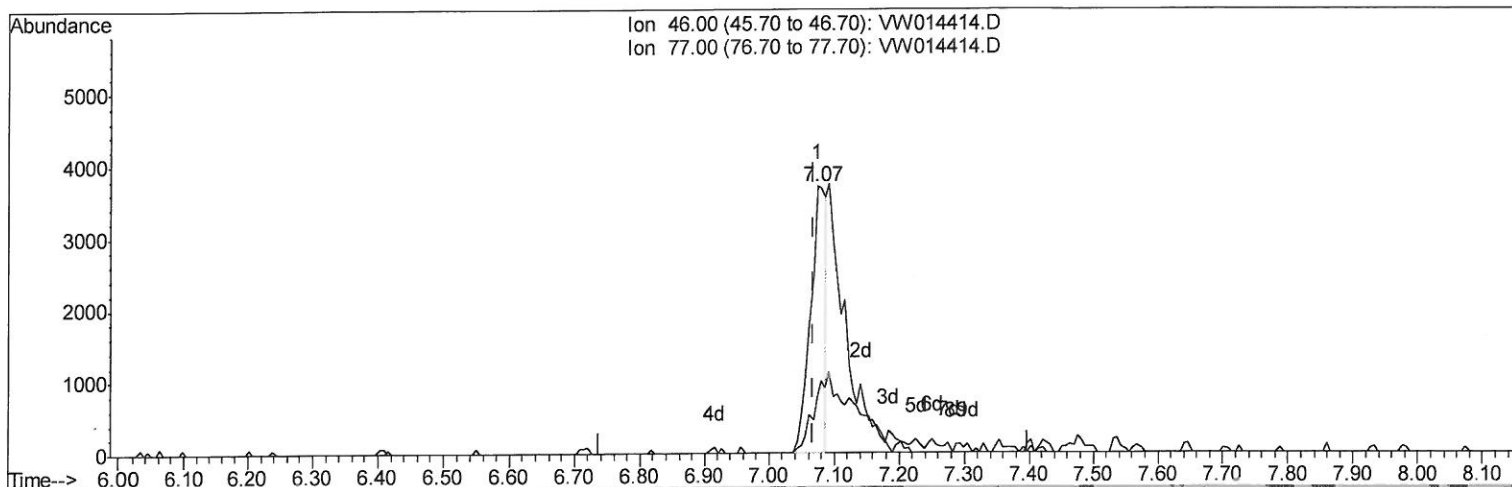
Data File : VW014414.D
Acq On : 18 Dec 2019 01:20
Operator : SY/VA
Sample : K6279-10
Misc : 3.99G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFEY4

Manual Integrations
APPROVED

MMDadoda
12/18/2019 3:35:31 PM

Quant Time: Dec 18 03:35:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 18 03:31:53 2019
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TIC: VW014414.D

(20) 2-Butanone-d5 (S)

7.074min (+0.006) 17.21ug/L

response 6177

Ion	Exp%	Act%
46.00	100	100
77.00	26.00	48.60#
0.00	0.00	0.00
0.00	0.00	0.00

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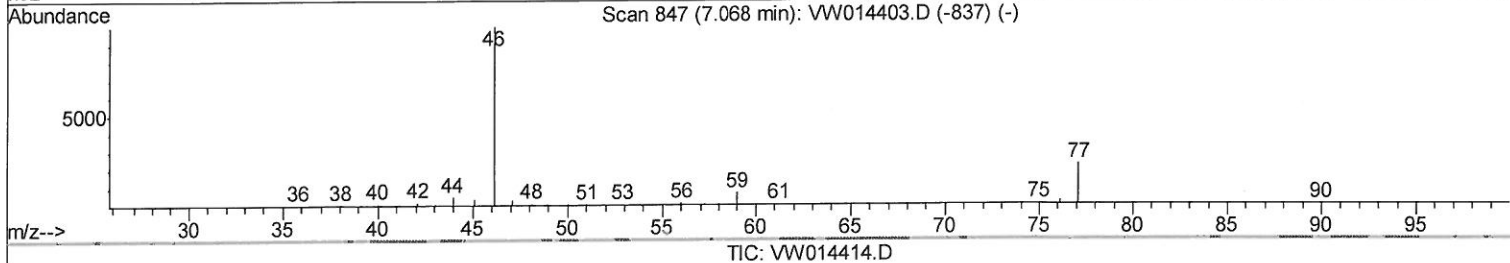
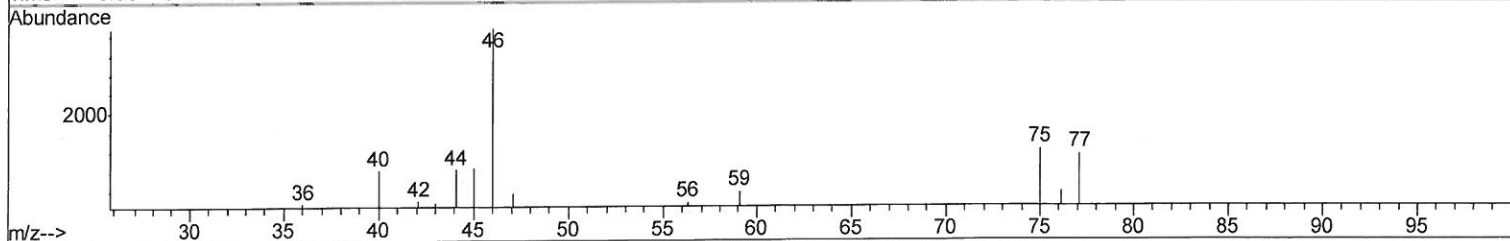
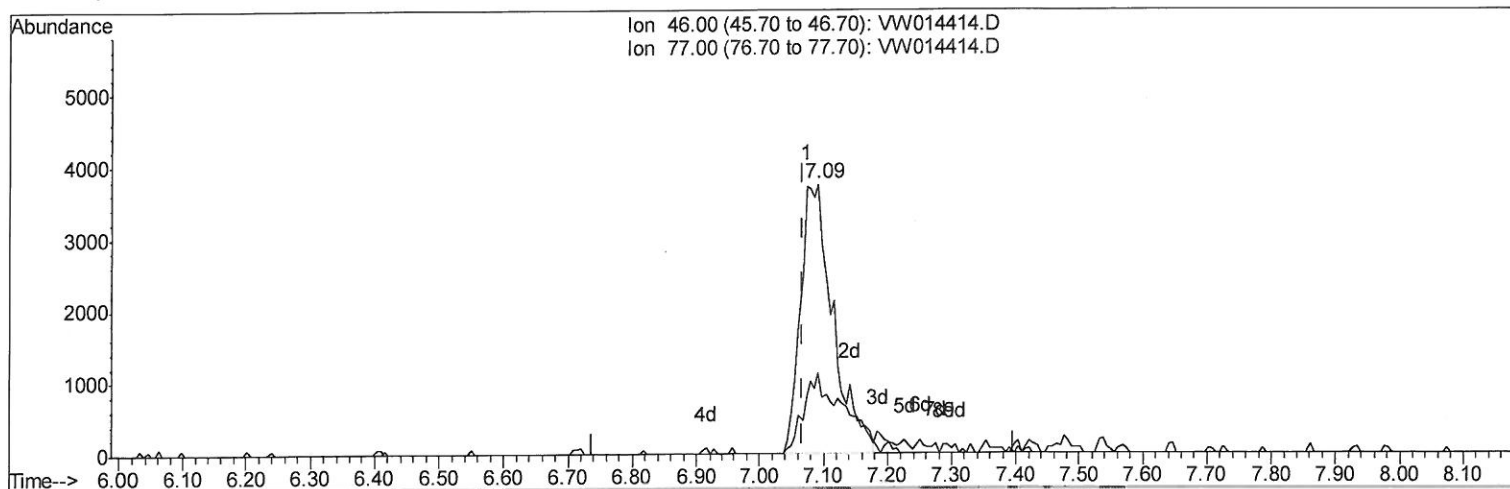
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(20) 2-Butanone-d5 (S)

7.092min (+0.024) 36.65ug/L m

12/18/19 SY

response 13150

Ion	Exp%	Act%
46.00	100	100
77.00	26.00	22.83
0.00	0.00	0.00
0.00	0.00	0.00

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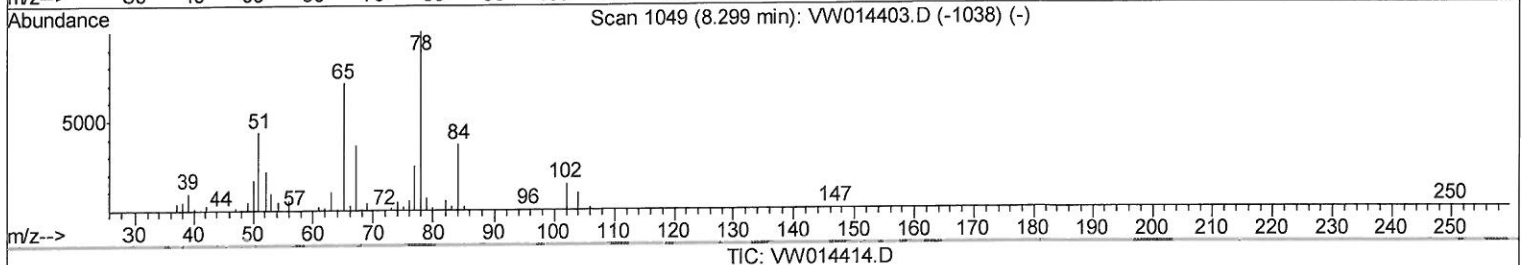
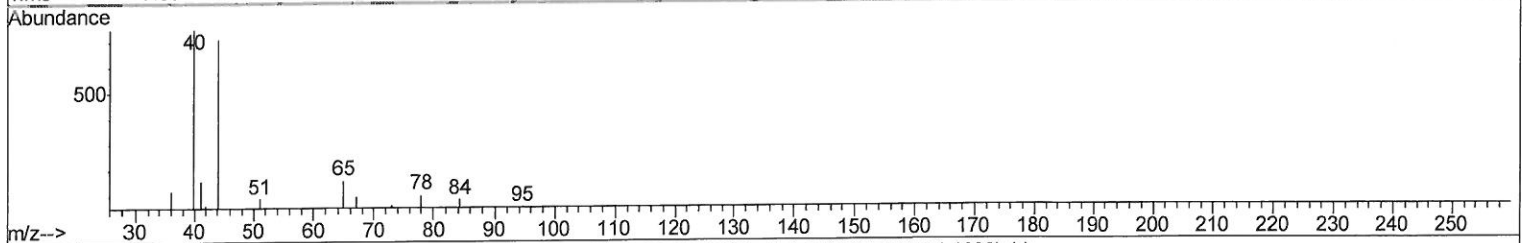
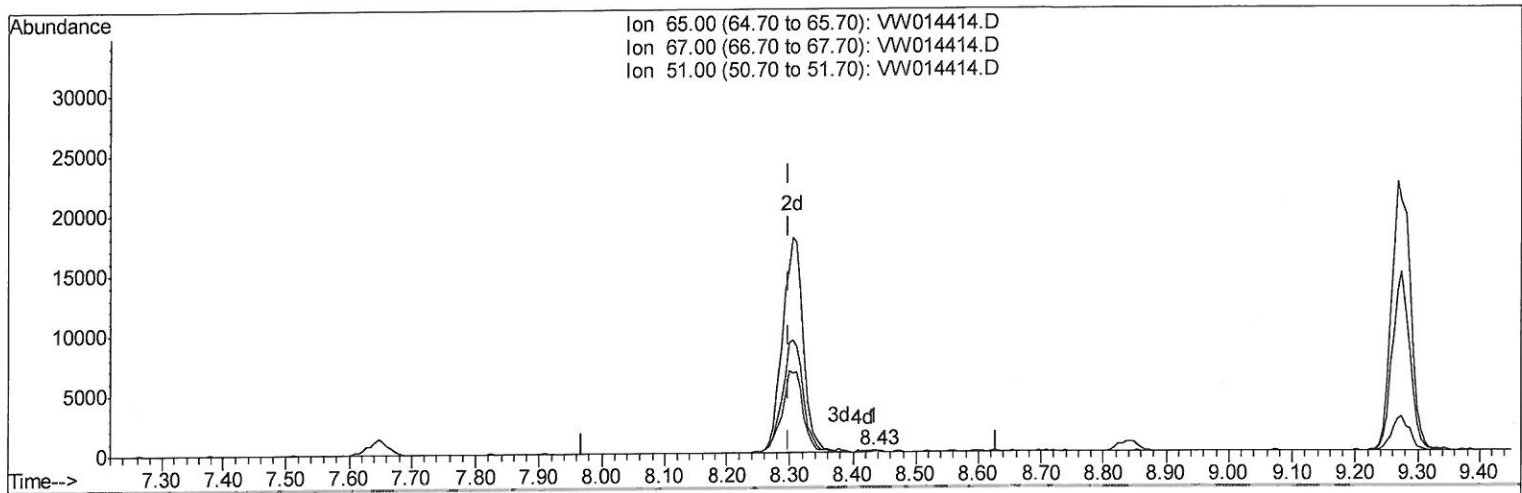
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TIC: VW014414.D

(26) 1,2-Dichloroethane-d4 (S)

8.433min (+0.134) 0.11ug/L

response 136

Ion	Exp%	Act%
65.00	100	100
67.00	54.40	43.38
51.00	107.20	104.41
0.00	0.00	0.00

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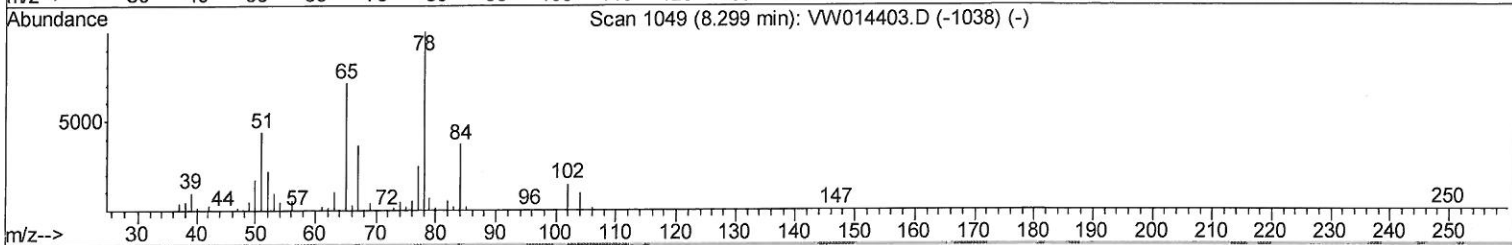
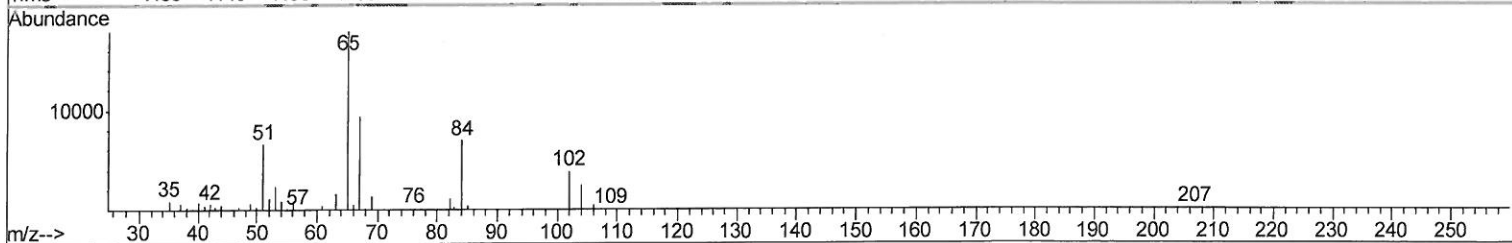
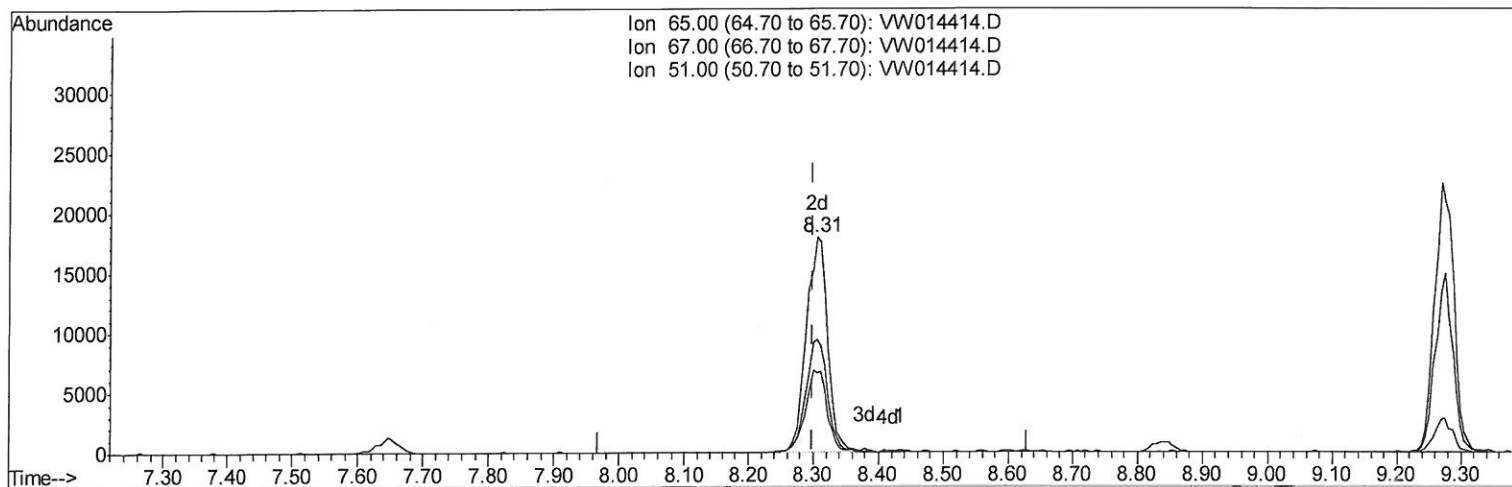
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TIC: VW014414.D

(26) 1,2-Dichloroethane-d4 (S)

8.305min (+0.006) 34.01ug/L m

response 41287

Ion	Exp%	Act%
65.00	100	100
67.00	54.40	0.14#
51.00	107.20	0.34#
0.00	0.00	0.00

12/18/19 SY

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Instrument :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	90932	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	77038	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	12580	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	31536	22.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 91.60%	
7) Chloroethane-d5	2.88	69	32199	31.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 125.80%	
10) 1,1-Dichloroethene-d2	4.01	63	49203	20.23	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	= 80.92%	
20) 2-Butanone-d5	7.09	46	13150m	36.65	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	= 73.30%	
24) Chloroform-d	7.65	84	72845	31.46	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 125.84%	
26) 1,2-Dichloroethane-d4	8.31	65	41287m	34.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 136.04%#	
29) Benzene-d6	8.27	84	136021	30.13	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 120.52%	
33) 1,2-Dichloropropane-d6	9.27	67	46518	33.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 133.96%#	
37) Toluene-d8	10.32	98	97301	23.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 95.32%	
38) trans-1,3-Dichloropropene-	10.58	79	11732	20.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 80.52%	
39) 2-Hexanone-d5	10.93	63	7042	25.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 51.00%	
48) 1,1,2,2-Tetrachloroethane-	12.69	84	32858	29.03	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 116.12%	
61) 1,2-Dichlorobenzene-d4	13.85	152	15108	31.43	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 125.72%#	

Target Compounds					Qvalue
13) Acetone	4.12	43	6712	19.401	ug/L 79
16) Methylene chloride	4.91	84	4058	2.911	ug/L 84

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

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