

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW020320\
Quantitation Report (Qedit)

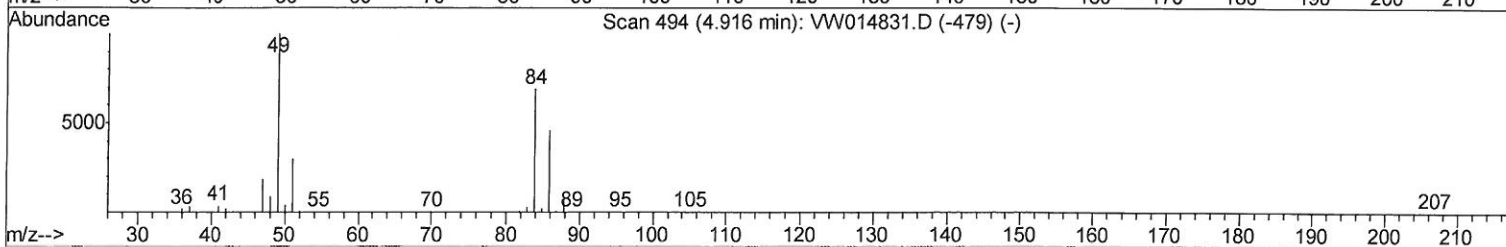
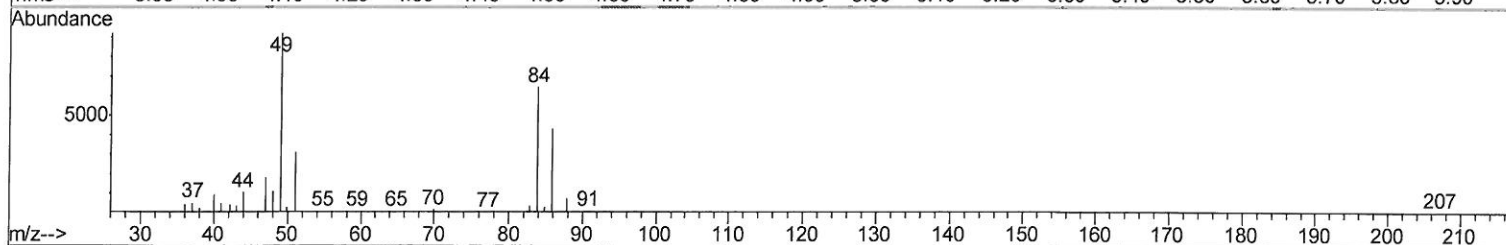
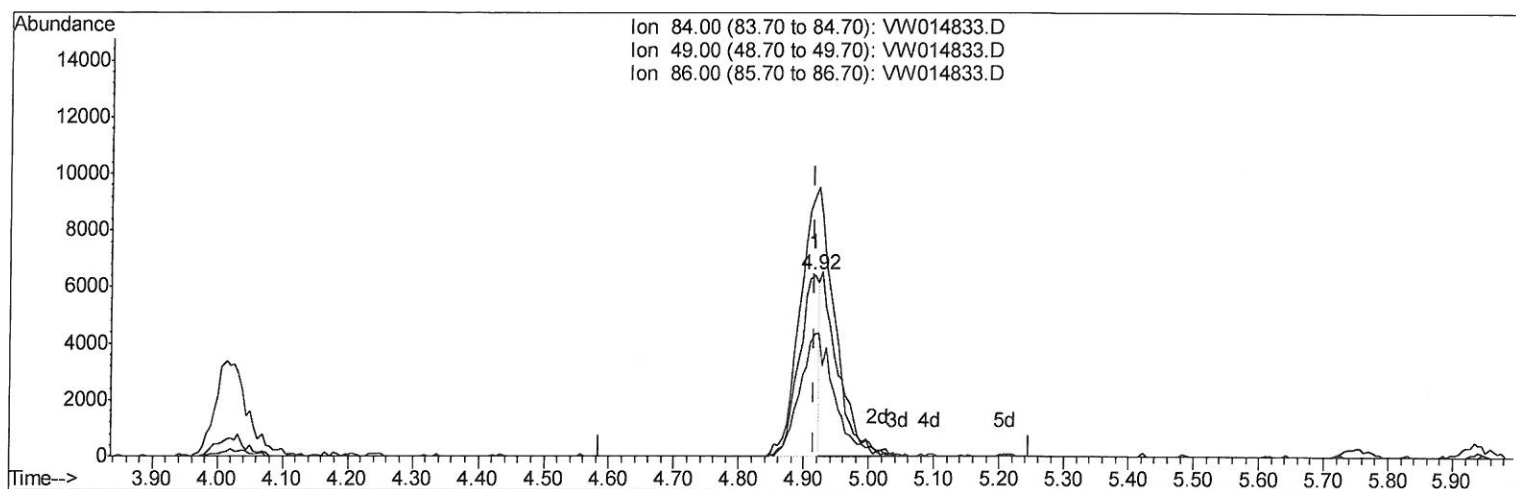
Data File : VW014833.D
Acq On : 03 Feb 2020 14:37
Operator : SY/VA
Sample : L1271-18
Misc : 5.10G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Manual Integrations
APPROVED

MMDadoda
2/4/2020 3:39:21 PM

Quant Time: Feb 04 06:56:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020320S.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 04 06:54:20 2020
Response via : Initial Calibration



TIC: VW014833.D

(16) Methylene chloride (T)

4.915min (-0.000) 0.98ug/L

response 13806

Ion	Exp%	Act%
84.00	100	100
49.00	138.00	142.93
86.00	62.60	67.38
0.00	0.00	0.00

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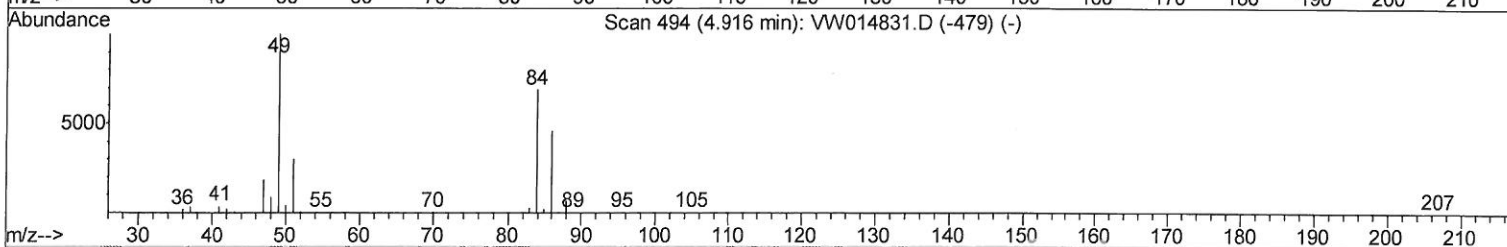
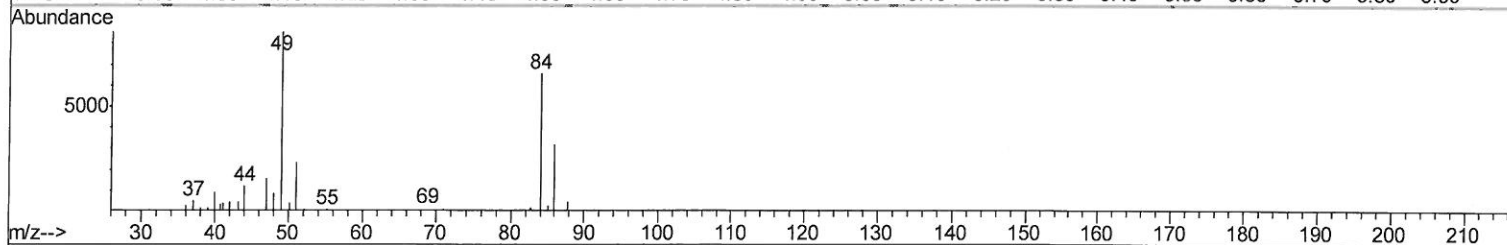
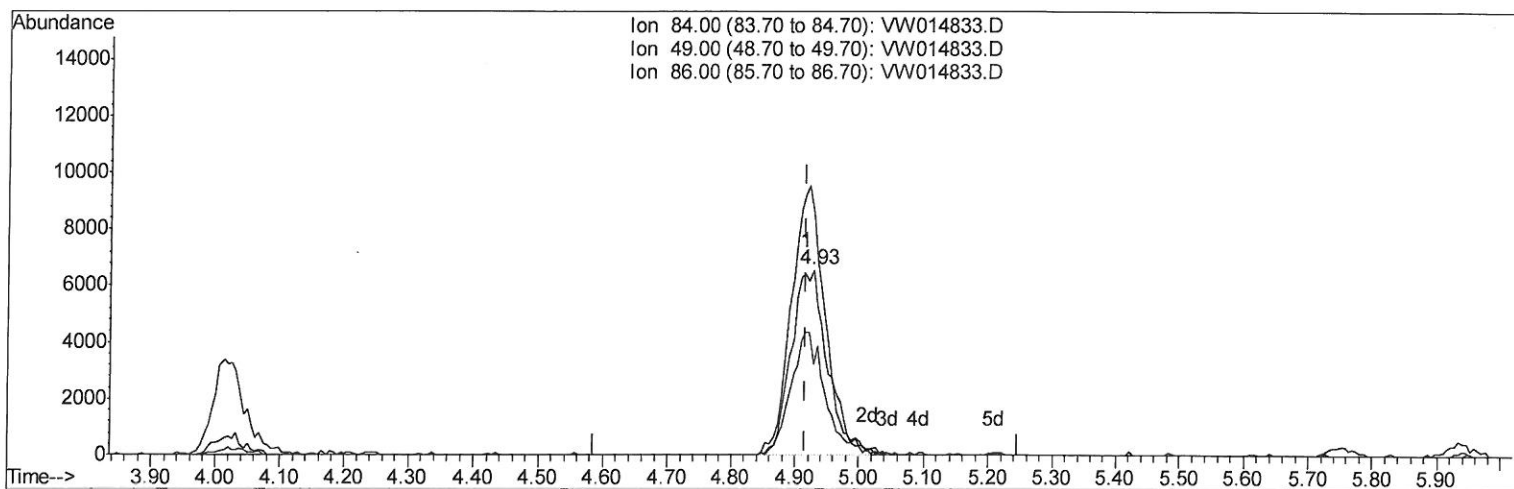
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TIC: VW014833.D

(16) Methylene chloride (T)

4.928min (+0.012) 1.79ug/L m

02/04/2020

response 25287

Ion	Exp%	Act%
84.00	100	100
49.00	138.00	130.43
86.00	62.60	48.95
0.00	0.00	0.00

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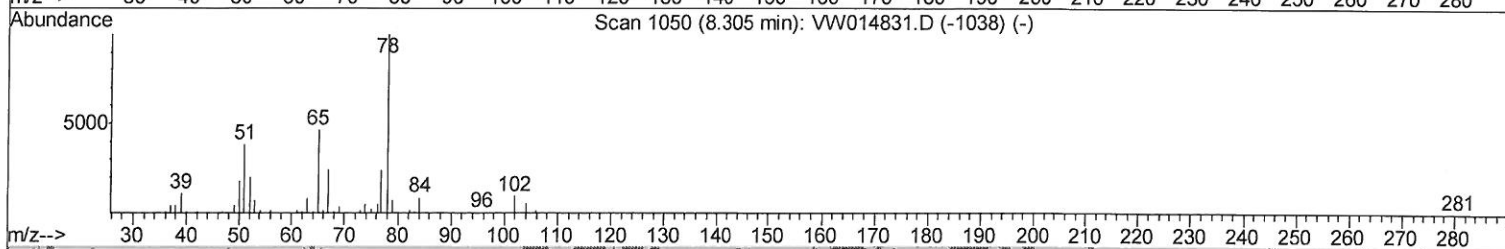
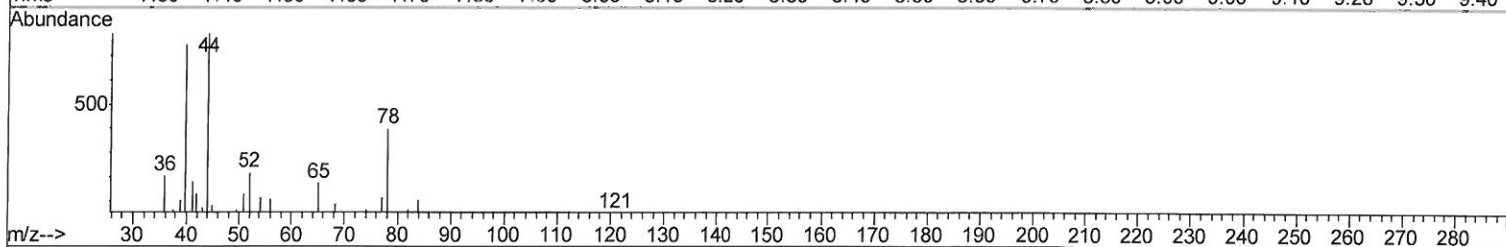
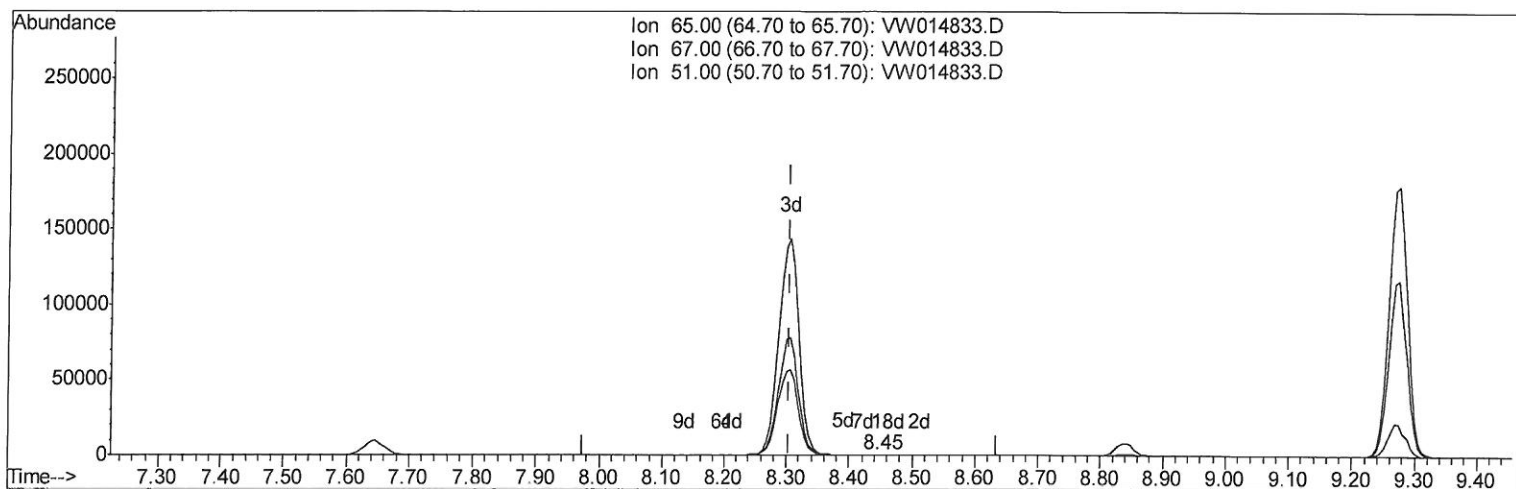
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TIC: VW014833.D

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

8.445min (+0.140) 0.01ug/L

response 89

Ion	Exp%	Act%
65.00	100	100
67.00	53.20	43.82
51.00	103.40	101.12
0.00	0.00	0.00

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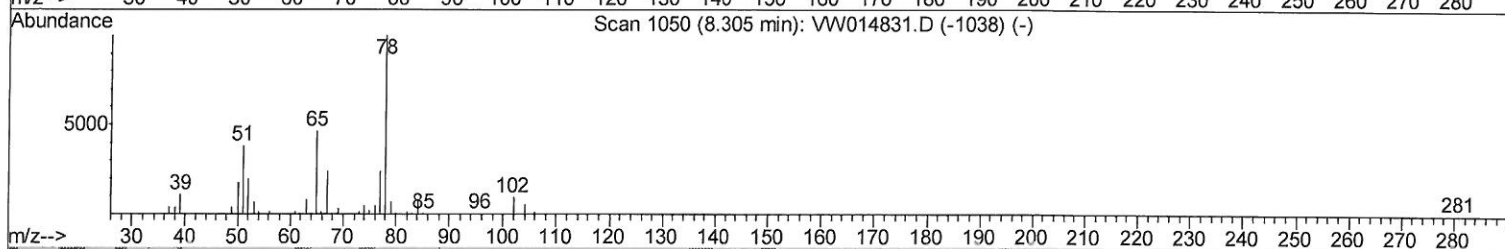
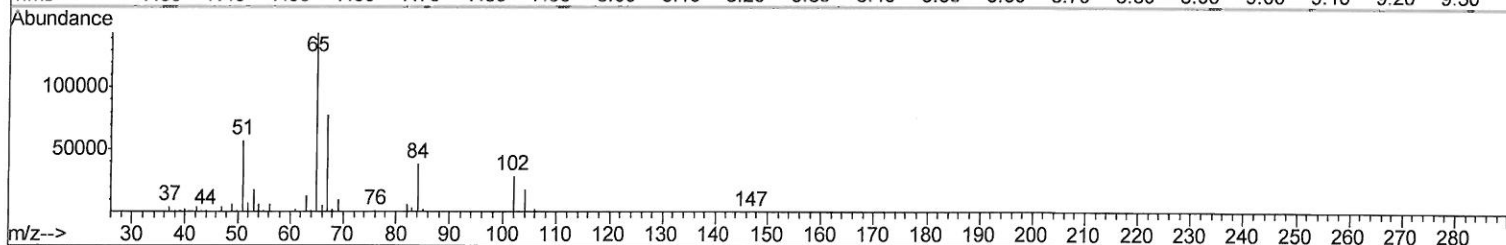
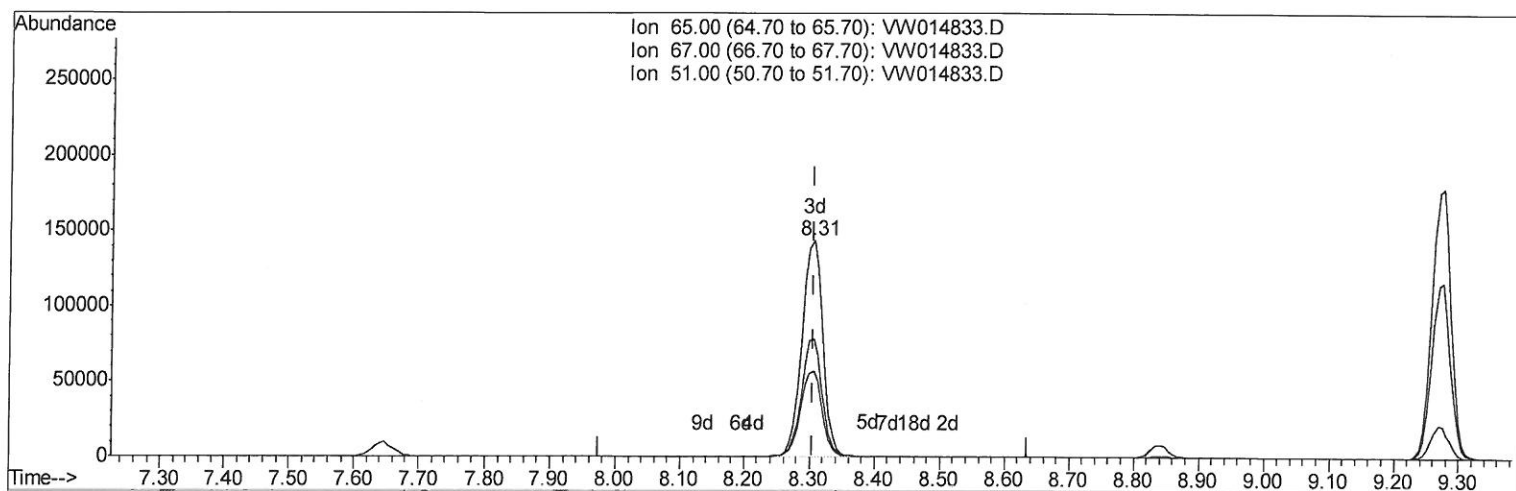
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TIC: VW014833.D

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

8.305min (-0.000) 23.32ug/L m

response 319937

Ion	Exp%	Act%
65.00	100	100
67.00	53.20	0.01#
51.00	103.40	0.03#
0.00	0.00	0.00

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Operator : SY/VA

Sample : L1271-18

Misc : 5.10G/10ML/MSVOA_W/SOIL

ALS Vial : 1 Sample Multiplier: 1

Instrument :

MSVOA_W

ClientSampleId :

VHBLK01

Manual Integrations

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2/4/2020 3:39:21 PM

Quant Time: Feb 04 07:06:14 2020

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020320S.M

Quant Title : VOC Analysis

QLast Update : Tue Feb 04 06:54:20 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	766707	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	716129	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	298876	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	325994	27.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 108.60%	
7) Chloroethane-d5	2.89	69	258572	22.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 90.08%	
10) 1,1-Dichloroethene-d2	4.02	63	433003	16.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 67.88%	
20) 2-Butanone-d5	7.07	46	217476	48.18	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 96.36%	
24) Chloroform-d	7.65	84	533669	21.86	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 87.44%	
26) 1,2-Dichloroethane-d4	8.31	65	319937m	23.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 93.28%	
29) Benzene-d6	8.27	84	1110789	22.00	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 88.00%	
33) 1,2-Dichloropropane-d6	9.27	67	364200	22.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 88.04%	
37) Toluene-d8	10.32	98	963522	21.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 87.48%	
38) trans-1,3-Dichloropropene-	10.58	79	144931	22.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 88.52%	
39) 2-Hexanone-d5	10.92	63	155132	47.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 95.80%	
48) 1,1,2,2-Tetrachloroethane-	12.69	84	295613	22.93	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 91.72%	
61) 1,2-Dichlorobenzene-d4	13.85	152	293645	23.45	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 93.80%	

02/04/2020

Target Compounds

				Qvalue
13) Acetone	4.13	43	19371	3.969 ug/L 95
16) Methylene chloride	4.93	84	25287m	1.786 ug/L

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

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