

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120919\
Quantitation Report (Qedit)

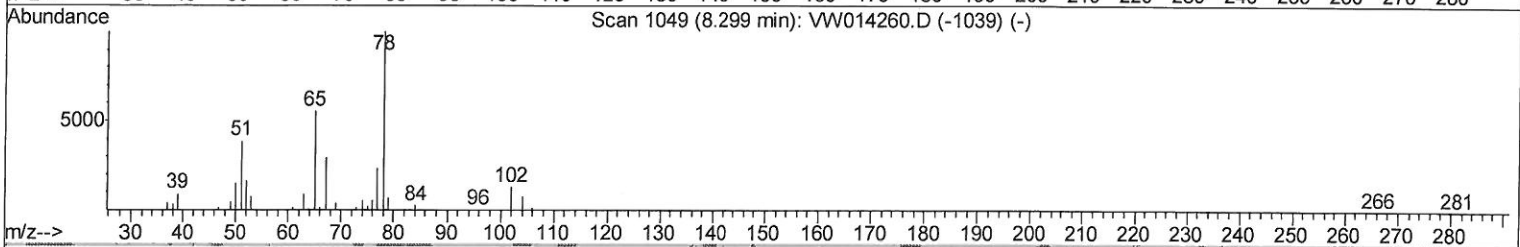
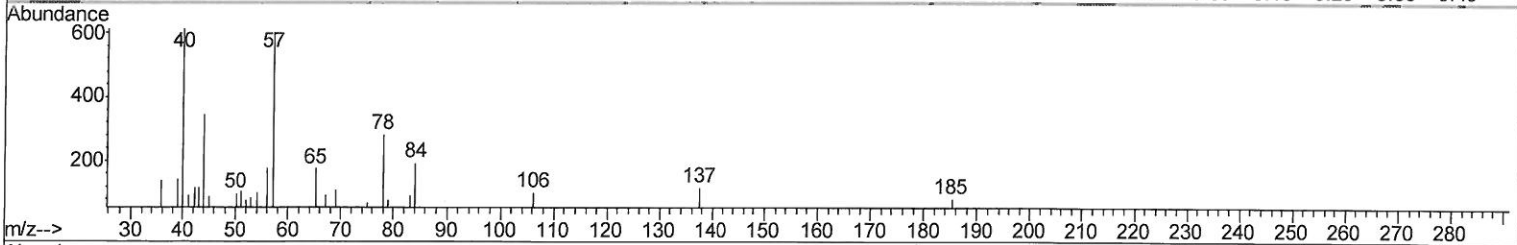
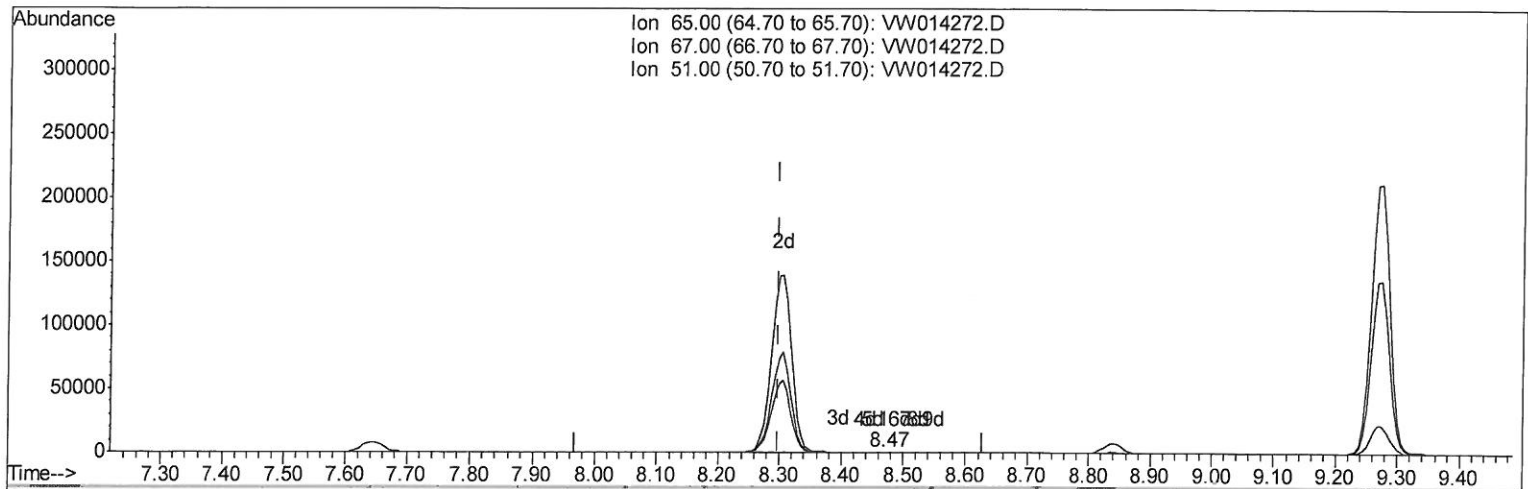
Data File : VW014272.D
Acq On : 09 Dec 2019 18:30
Operator : SY/VA
Sample : K6172-06RE
Misc : 4.72G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
C0BT2RE

Manual Integrations
APPROVED

apatel
12/10/2019 4:11:34 PM

Quant Time: Dec 10 07:37:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 10 07:34:10 2019
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TIC: VW014272.D

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

8.470min (+0.171) 0.02ug/L

response 178

Ion	Exp%	Act%
65.00	100	100
67.00	54.40	53.37
51.00	107.20	108.43
0.00	0.00	0.00

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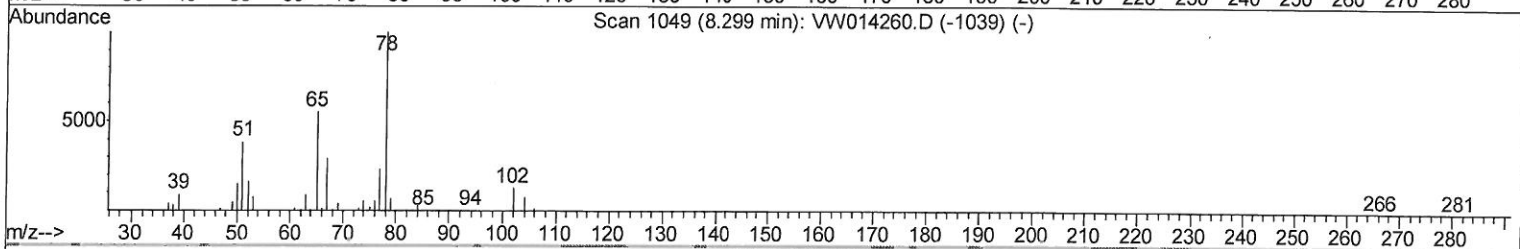
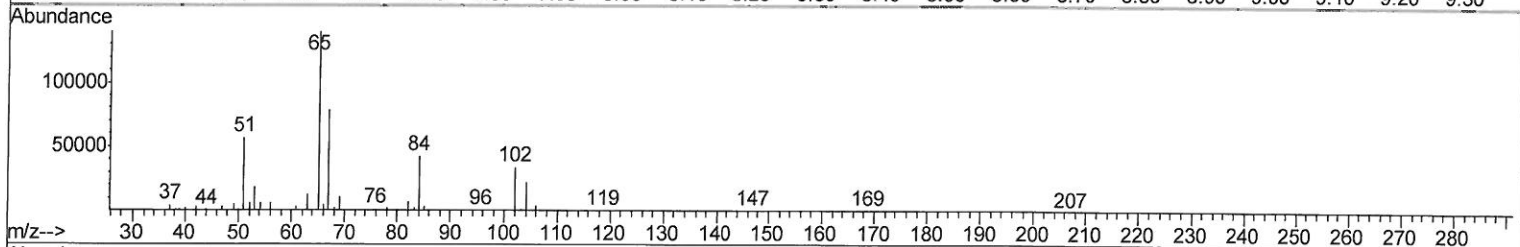
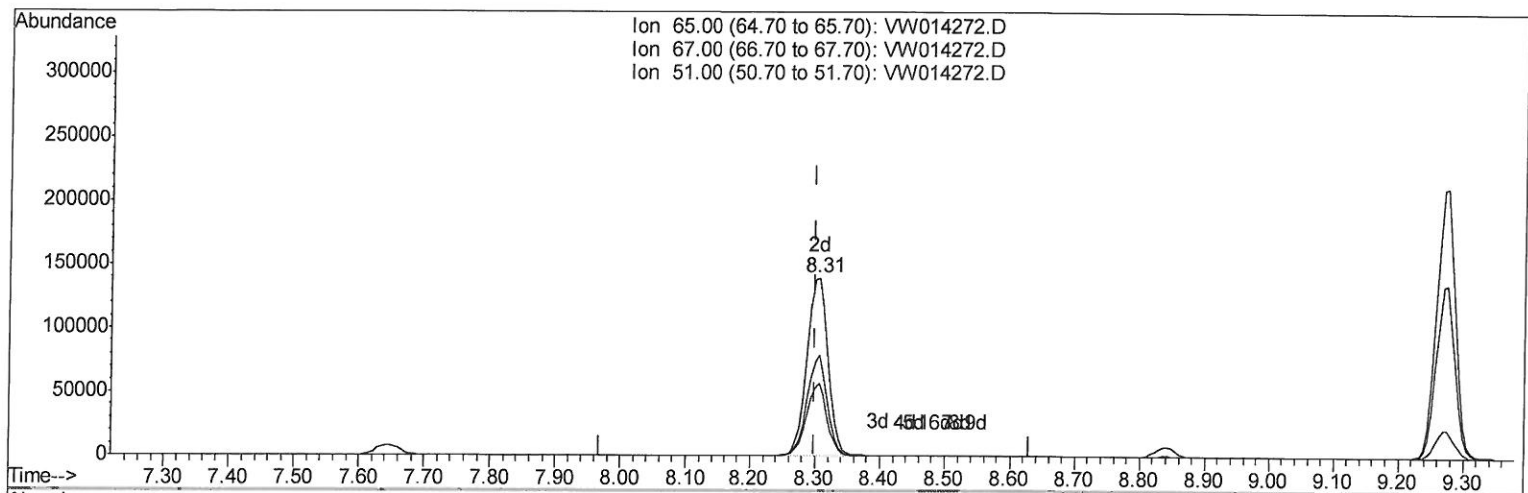
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(26) 1,2-Dichloroethane-d4 (S)

8.305min (+0.006) 27.25ug/L m > 12/10/19 & 1

response 315764

Ion	Exp%	Act%
65.00	100	100
67.00	54.40	0.03#
51.00	107.20	0.06#
0.00	0.00	0.00

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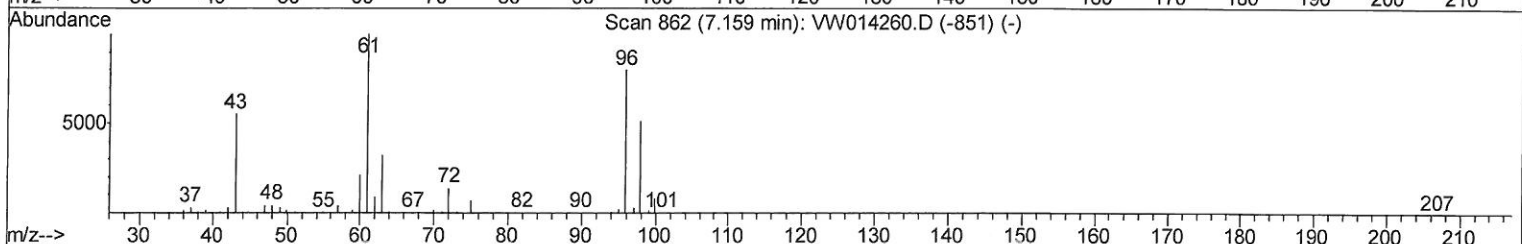
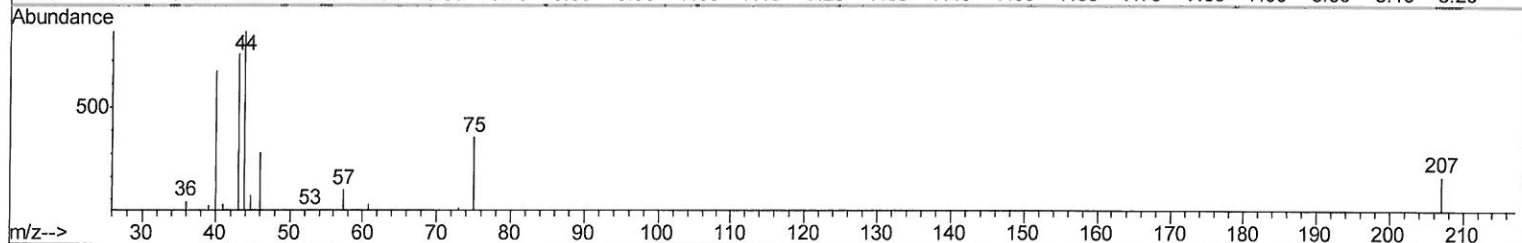
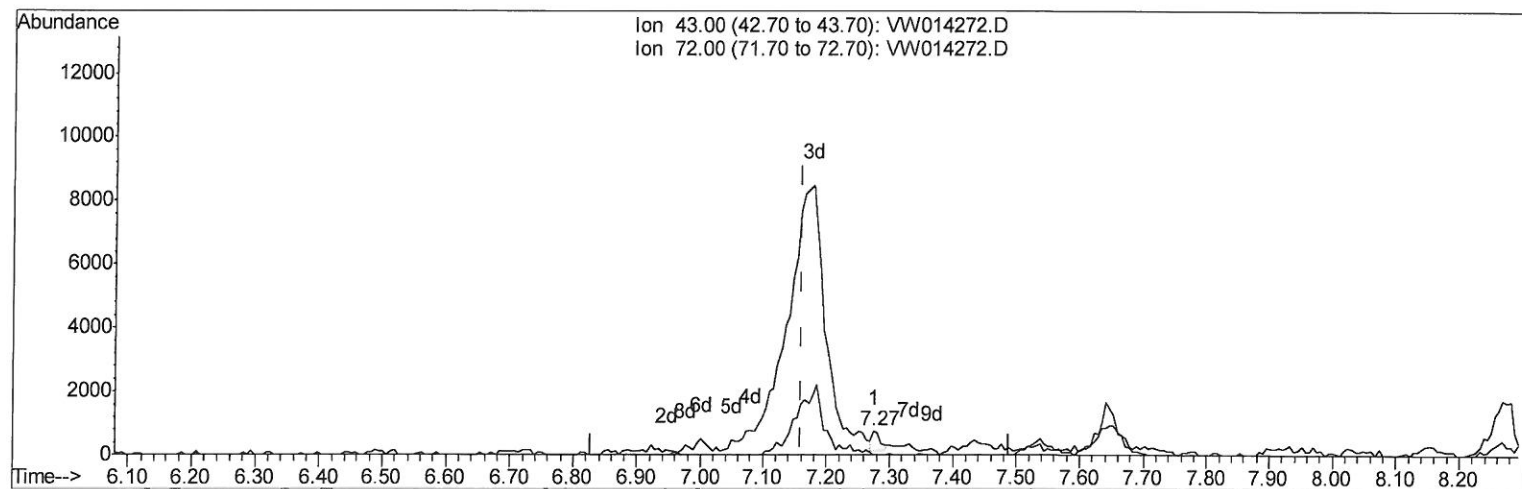
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Instrument :
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ClientSampleId :
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TIC: VW014272.D

(21) 2-Butanone

7.275min (+0.116) 0.13ug/L

response 565

Ion	Exp%	Act%
43.00	100	100
72.00	28.10	15.93
0.00	0.00	0.00
0.00	0.00	0.00

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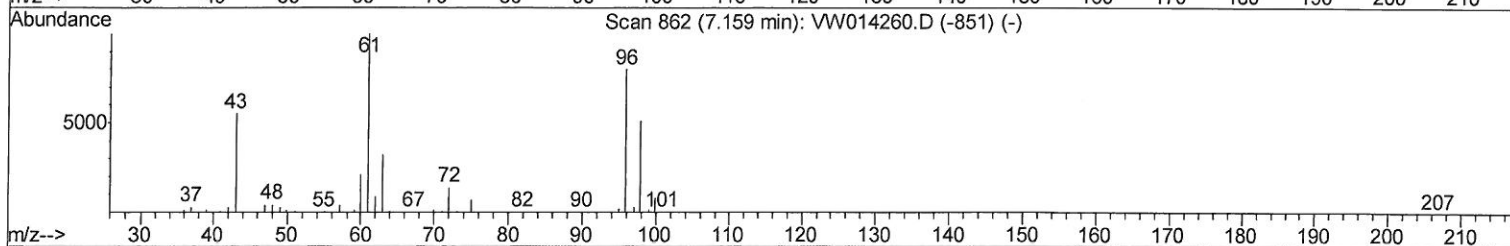
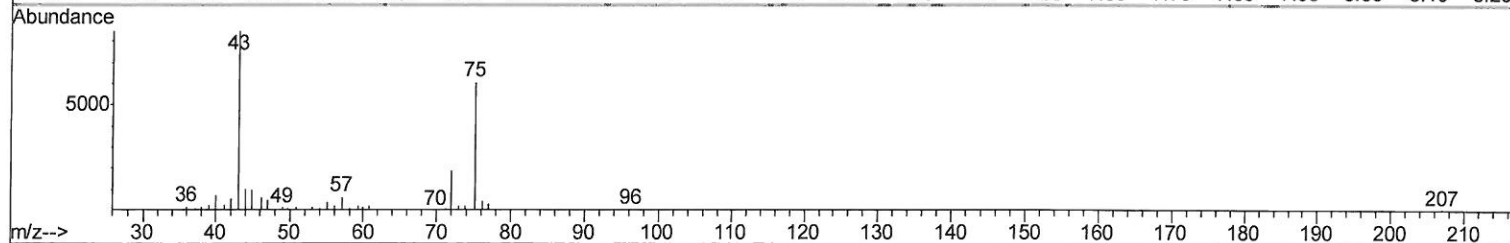
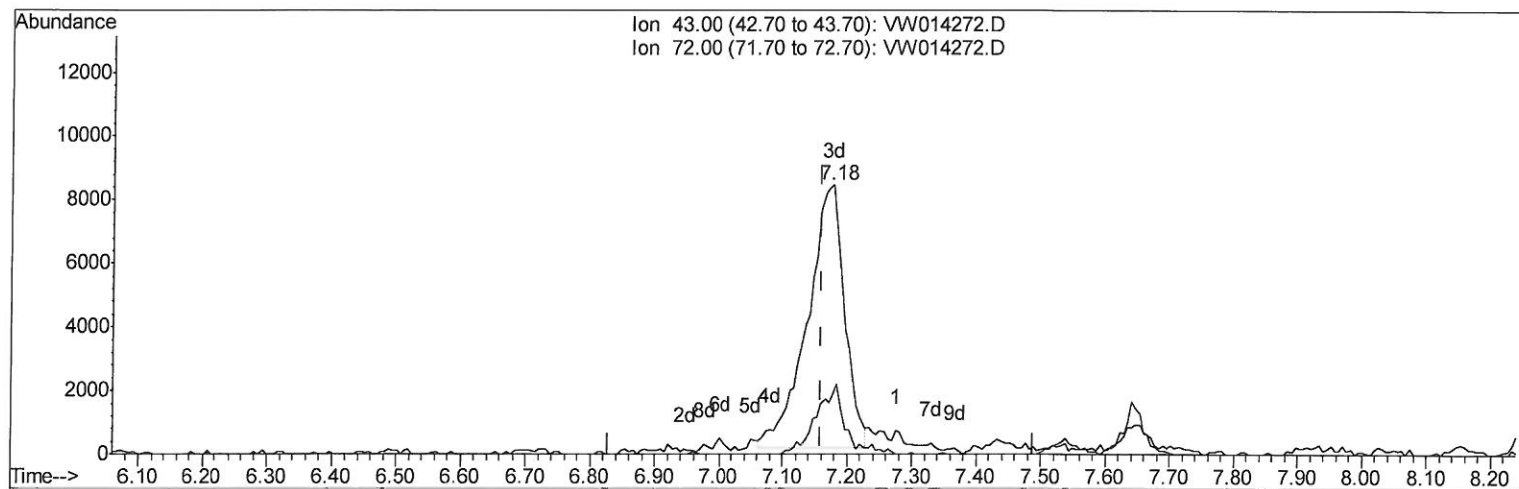
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TIC: VW014272.D

(21) 2-Butanone

7.177min (+0.019) 7.42ug/L m

7,2/10/19 sy

response 32923

Ion	Exp%	Act%
43.00	100	100
72.00	28.10	0.27#
0.00	0.00	0.00
0.00	0.00	0.00

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Instrument :
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Quant Time: Dec 10 08:19:11 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	868145	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	584771	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	125667	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	336062	25.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.24%
7) Chloroethane-d5	2.89	69	270595	27.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.72%
10) 1,1-Dichloroethene-d2	4.01	63	426774	18.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.52%
20) 2-Butanone-d5	7.07	46	196845	57.46	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.92%
24) Chloroform-d	7.65	84	628565	28.44	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	113.76%
26) 1,2-Dichloroethane-d4	8.31	65	315764m	27.25	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.00%
29) Benzene-d6	8.27	84	1257535	36.69	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	146.76%#
33) 1,2-Dichloropropane-d6	9.27	67	422646	40.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	160.32%#
37) Toluene-d8	10.32	98	932275	30.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	120.32%
38) trans-1,3-Dichloropropene-	10.58	79	88976	20.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.44%
39) 2-Hexanone-d5	10.92	63	131117	62.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.08%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	313842	36.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	146.12%#
61) 1,2-Dichlorobenzene-d4	13.85	152	184728	38.47	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	153.88%#

Target Compounds

				Qvalue	
13) Acetone	4.12	43	72775	22.033	ug/L 99
21) 2-Butanone	7.18	43	32923m	7.424	ug/L 99
44) Toluene	10.38	91	57599	1.484	ug/L 99

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

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