

Quantitation Report (Qedit)

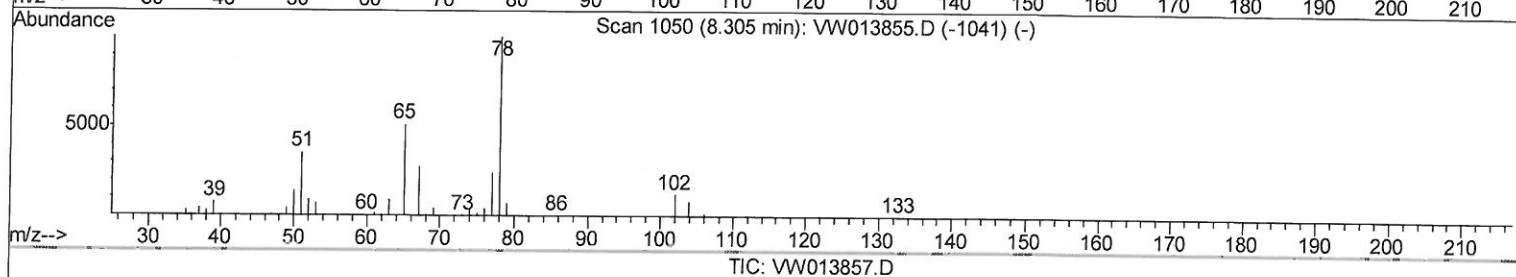
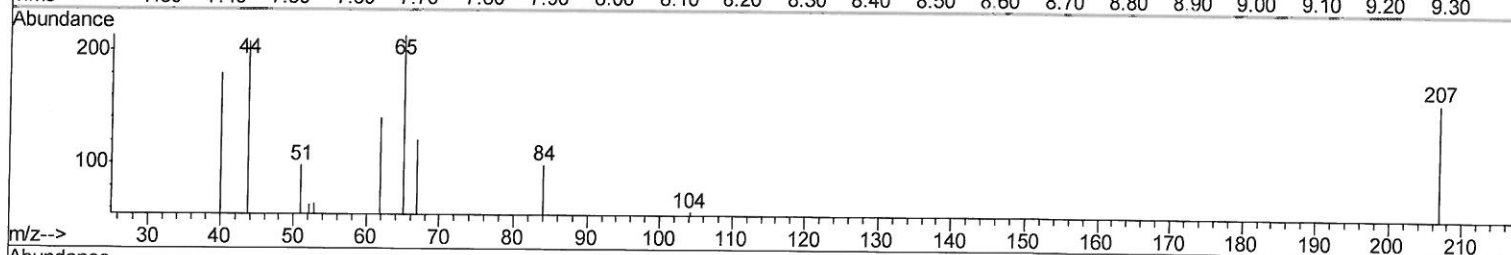
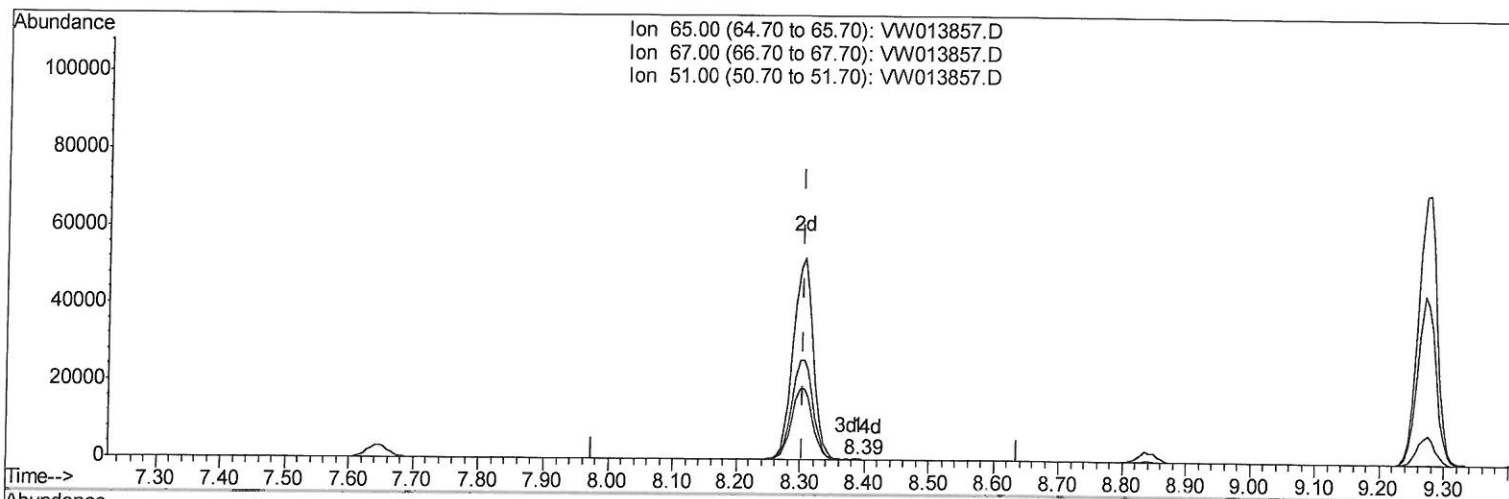
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW103119\
 Data File : VW013857.D
 Acq On : 31 Oct 2019 15:07
 Operator : SY/VA
 Sample : K5596-20
 Misc : 4.80G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 GAQC1

Quant Time: Nov 01 02:13:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM103119S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 01 02:10:29 2019
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Manual Integrations
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(26) 1,2-Dichloroethane-d4 (S)

8.390min (+0.085) 0.03ug/L

response 164

Ion	Exp%	Act%
65.00	100	100
67.00	54.60	39.02
51.00	99.60	116.46
0.00	0.00	0.00

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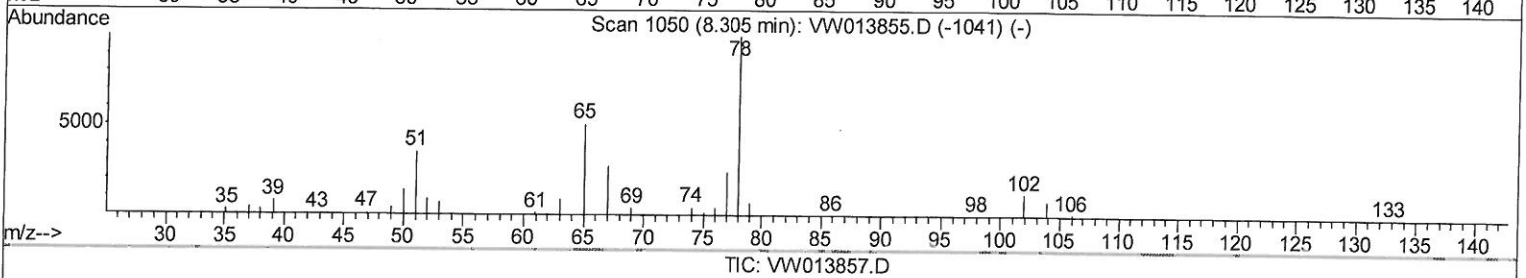
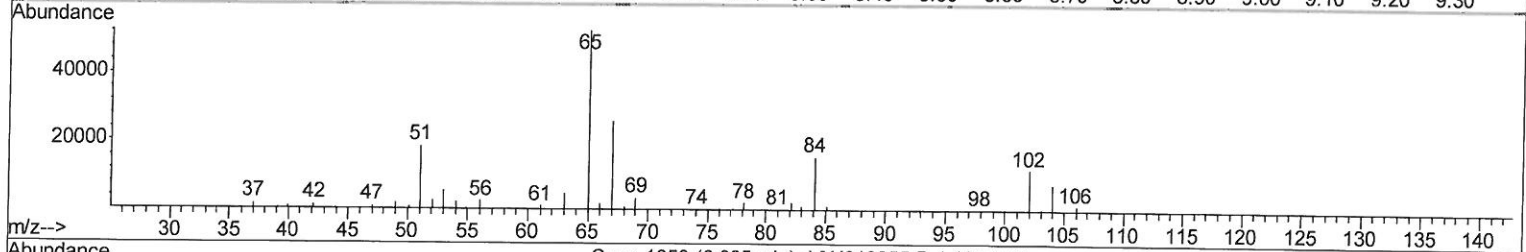
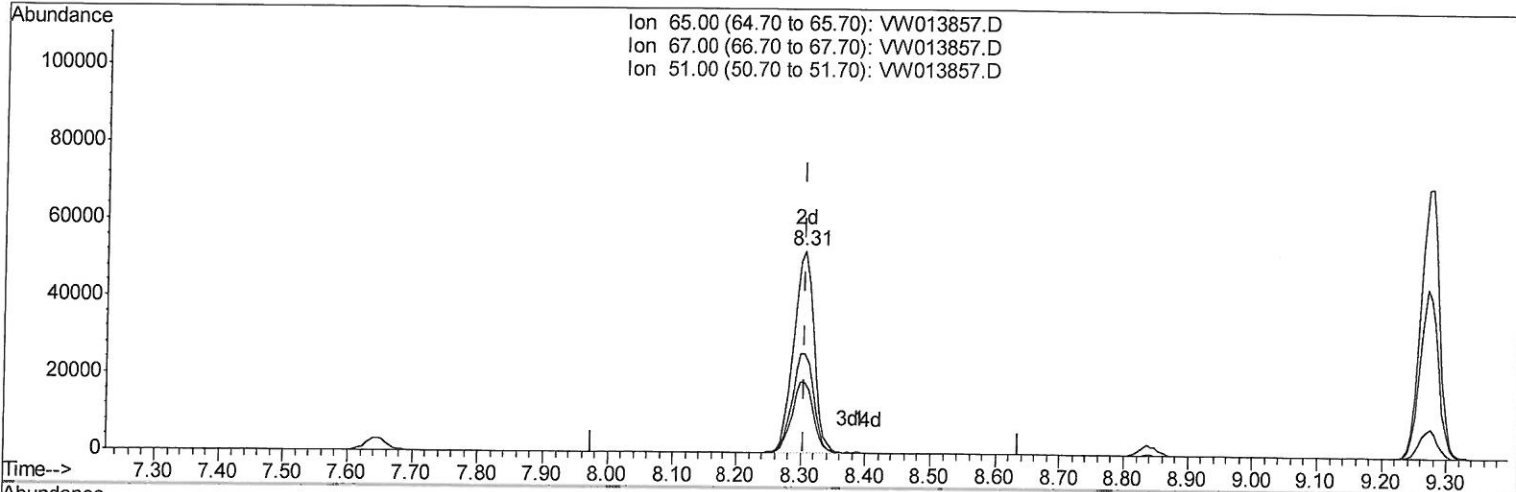
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TIC: VW013857.D

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

8.305min (0.000) 21.46ug/L m) 11/01/19 Sy

response 113908

Ion	Exp%	Act%
65.00	100	100
67.00	54.60	0.06#
51.00	99.60	0.17#
0.00	0.00	0.00

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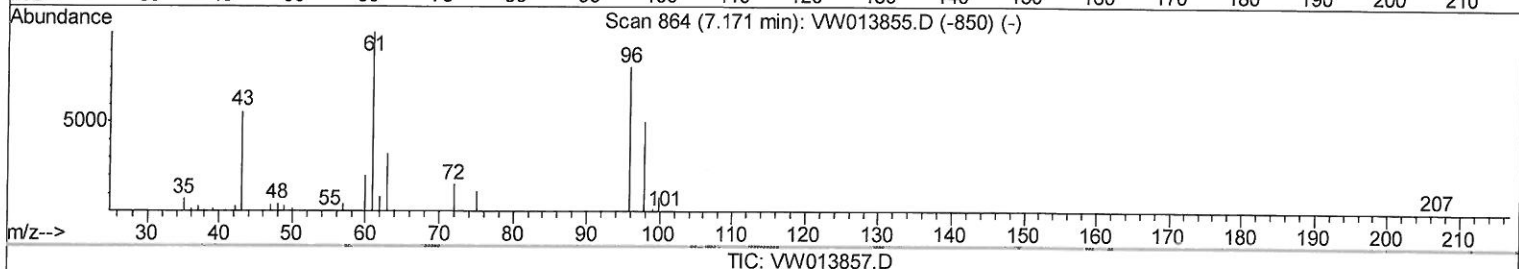
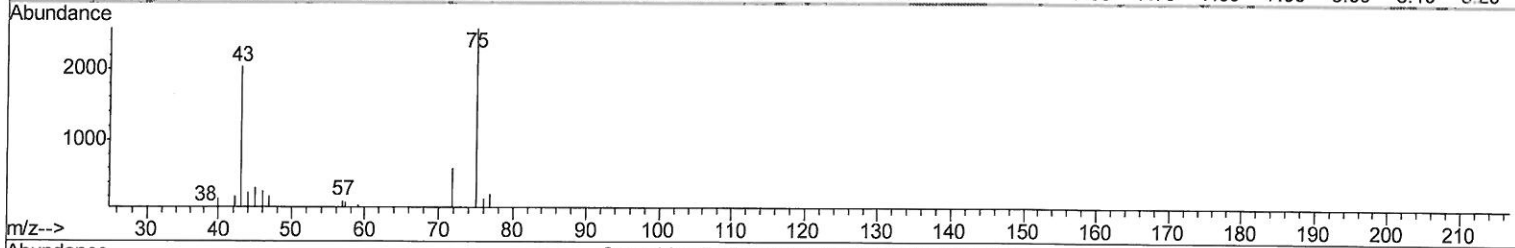
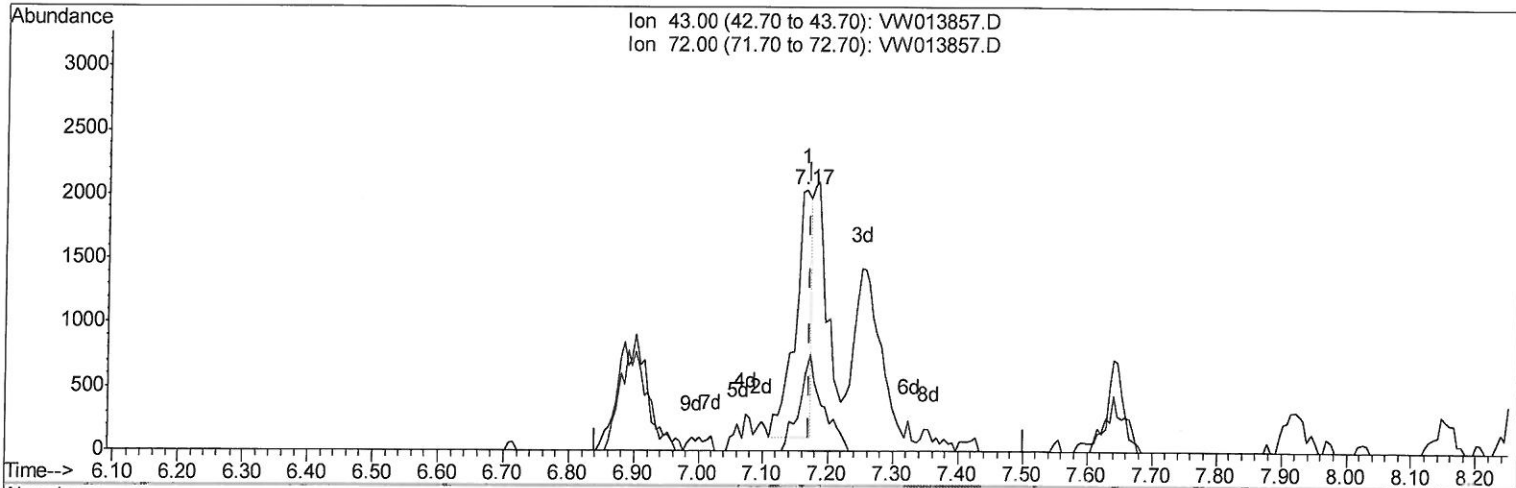
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TIC: VW013857.D

(21) 2-Butanone

7.165min (-0.006) 1.48ug/L

response 3383

Ion	Exp%	Act%
43.00	100	100
72.00	27.90	29.62
0.00	0.00	0.00
0.00	0.00	0.00

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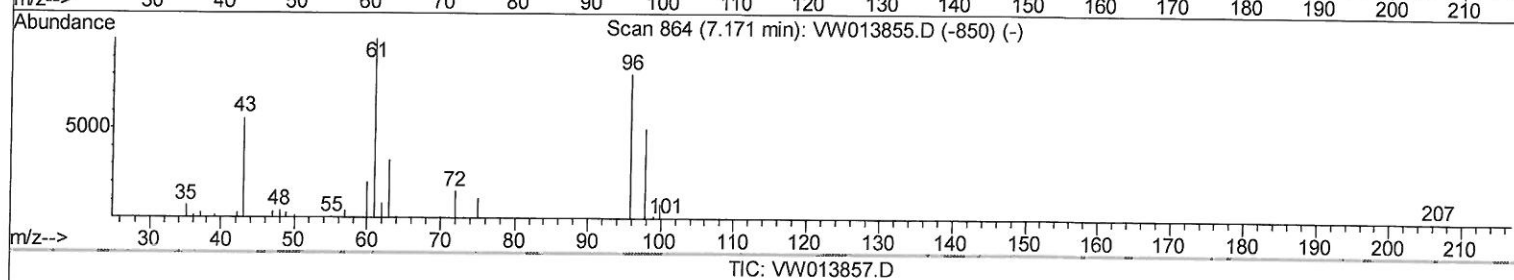
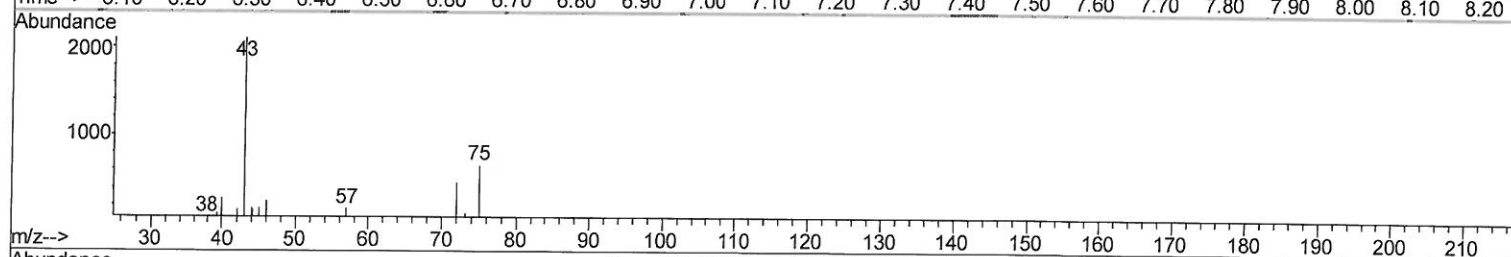
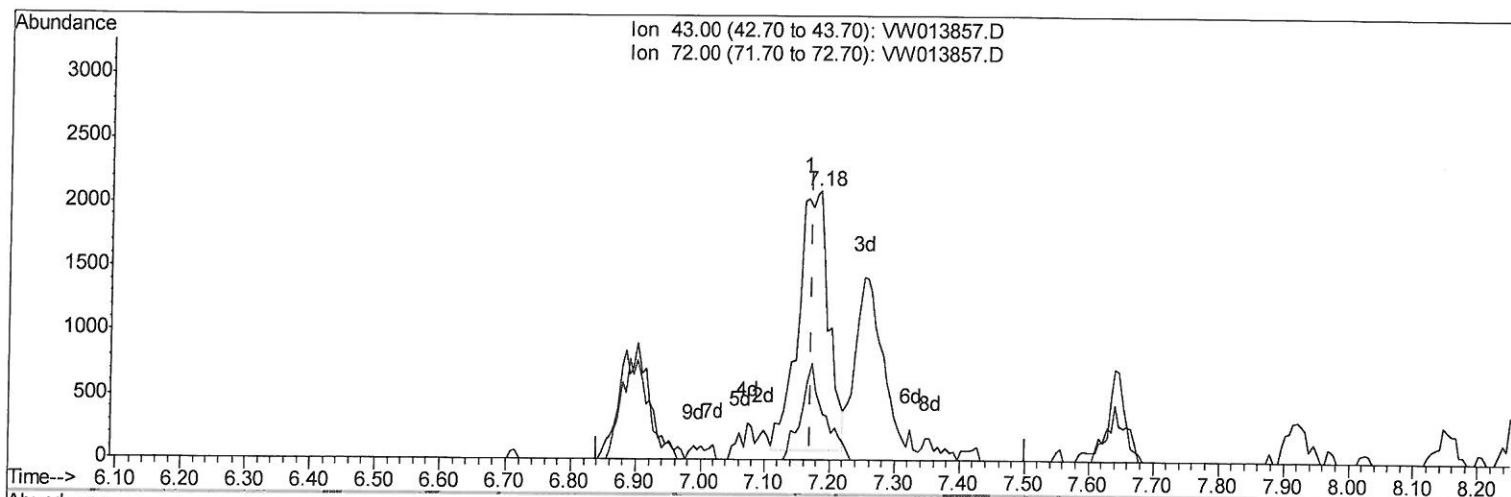
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(21) 2-Butanone

7.183min (+0.012) 2.91ug/L m

211/01/19 sy

response 6659

Ion	Exp%	Act%
43.00	100	100
72.00	27.90	15.05
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Quant Time: Nov 01 03:34:00 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	318993	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	311948	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	163125	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	91868	18.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.68%
7) Chloroethane-d5	2.89	69	77306	20.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.40%
10) 1,1-Dichloroethene-d2	4.01	63	143586	14.78	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.12%
20) 2-Butanone-d5	7.07	46	65373	38.30	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.60%
24) Chloroform-d	7.65	84	214013	21.92	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.68%
26) 1,2-Dichloroethane-d4	8.31	65	113908m	21.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.84%
29) Benzene-d6	8.27	84	447542	22.14	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.56%
33) 1,2-Dichloropropane-d6	9.27	67	139950	23.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.40%
37) Toluene-d8	10.32	98	409806	21.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.80%
38) trans-1,3-Dichloropropene-	10.57	79	51537	18.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.40%
39) 2-Hexanone-d5	10.92	63	53954	38.70	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.40%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	112215	20.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.52%
61) 1,2-Dichlorobenzene-d4	13.85	152	145885	23.22	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.88%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	4.12	43	28670	17.949	ug/L	71
21) 2-Butanone	7.18	43	6659m	2.905	ug/L	11/01/19 84
34) Benzene	8.32	78	7586	0.351	ug/L	100
44) Toluene	10.39	91	13056	0.559	ug/L	96
54) m,p-Xylene	11.83	106	3367	0.334	ug/L	65

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

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