

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121819\
Quantitation Report (Qedit)

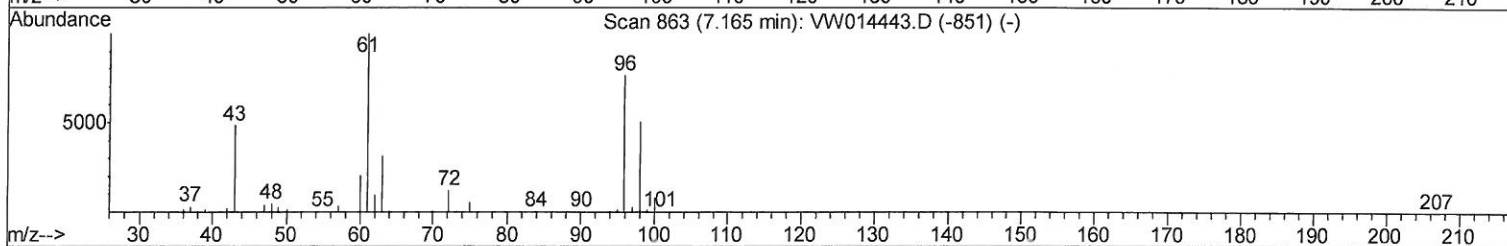
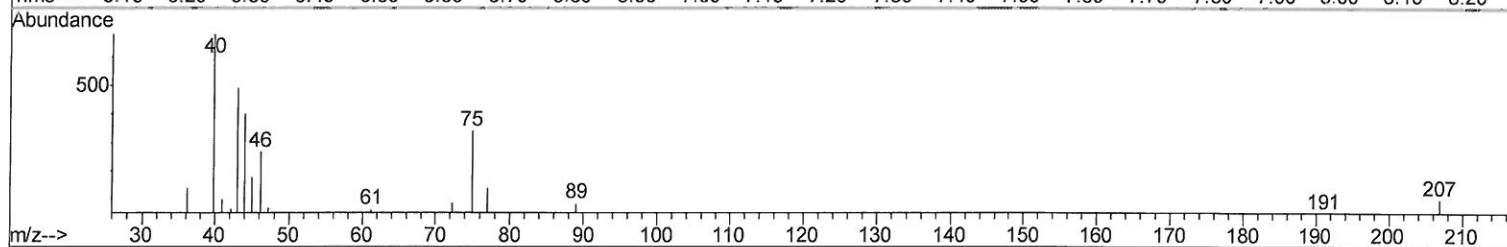
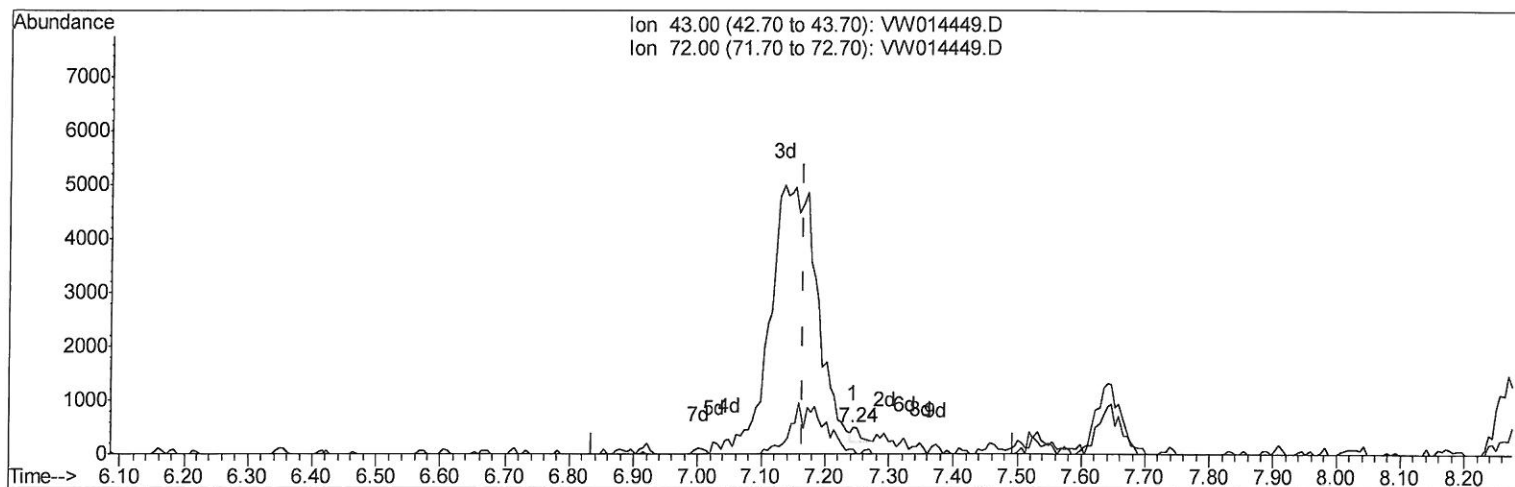
Data File : VW014449.D
Acq On : 18 Dec 2019 23:20
Operator : SY/VA
Sample : K6279-07RE
Misc : 3.67G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFEX9RE

Manual Integrations
APPROVED

MMDadoda
12/19/2019 2:02:36 PM

Quant Time: Dec 19 04:38:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 19 04:35:06 2019
Response via : Initial Calibration



TIC: VW014449.D

(21) 2-Butanone

7.244min (+0.080) 0.05ug/L

response 221

Ion	Exp%	Act%
43.00	100	100
72.00	28.10	30.32
0.00	0.00	0.00
0.00	0.00	0.00

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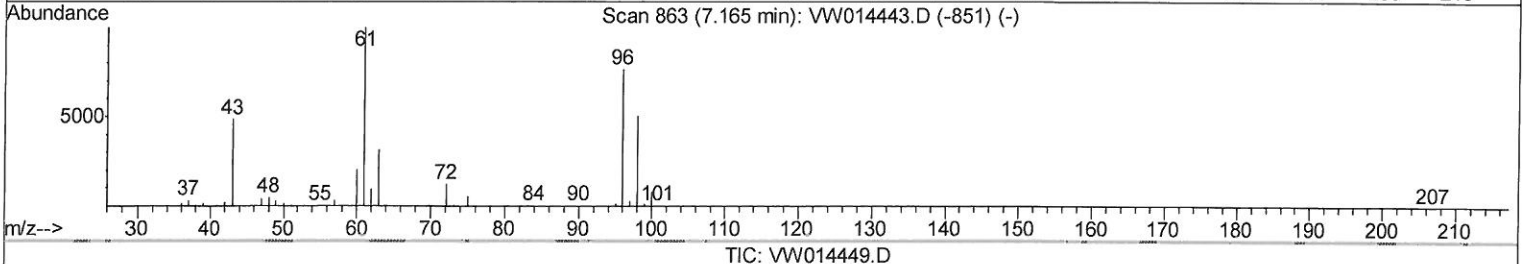
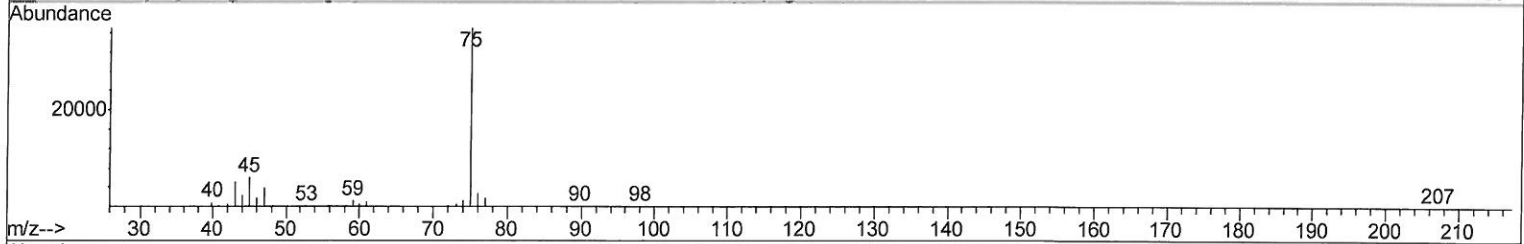
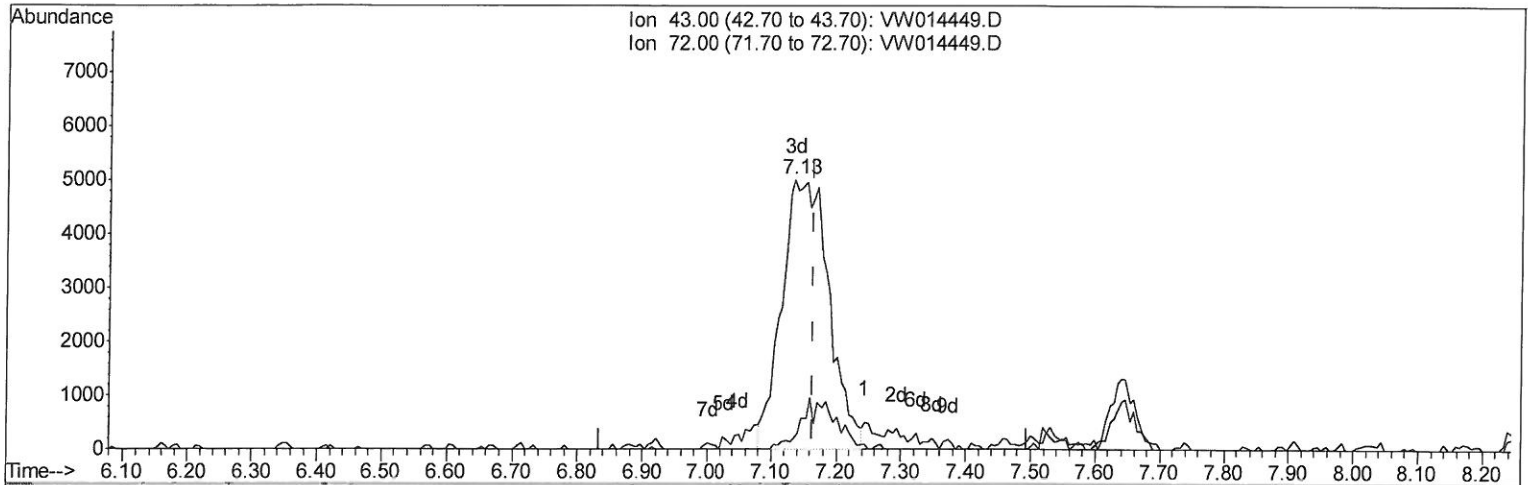
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TIC: VW014449.D

(21) 2-Butanone

7.135min (-0.030) 5.68ug/L m

12/19/19 dy

response 25227

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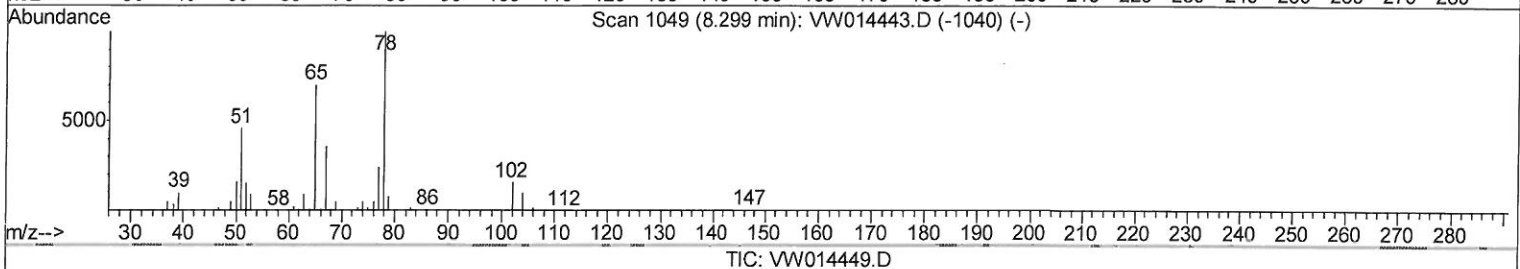
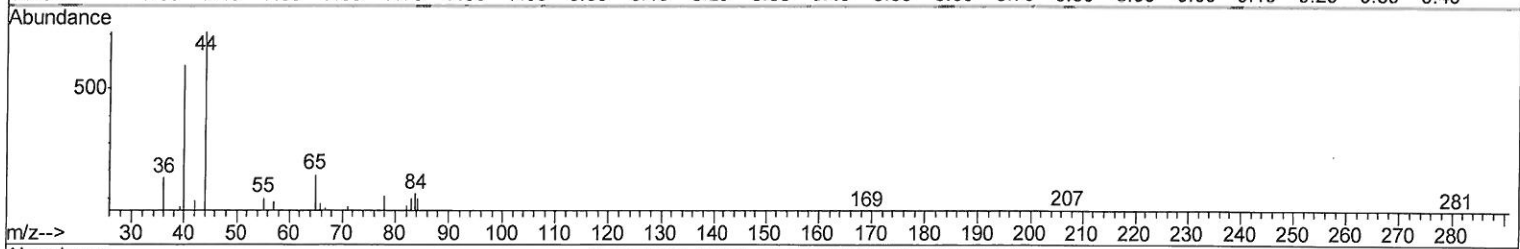
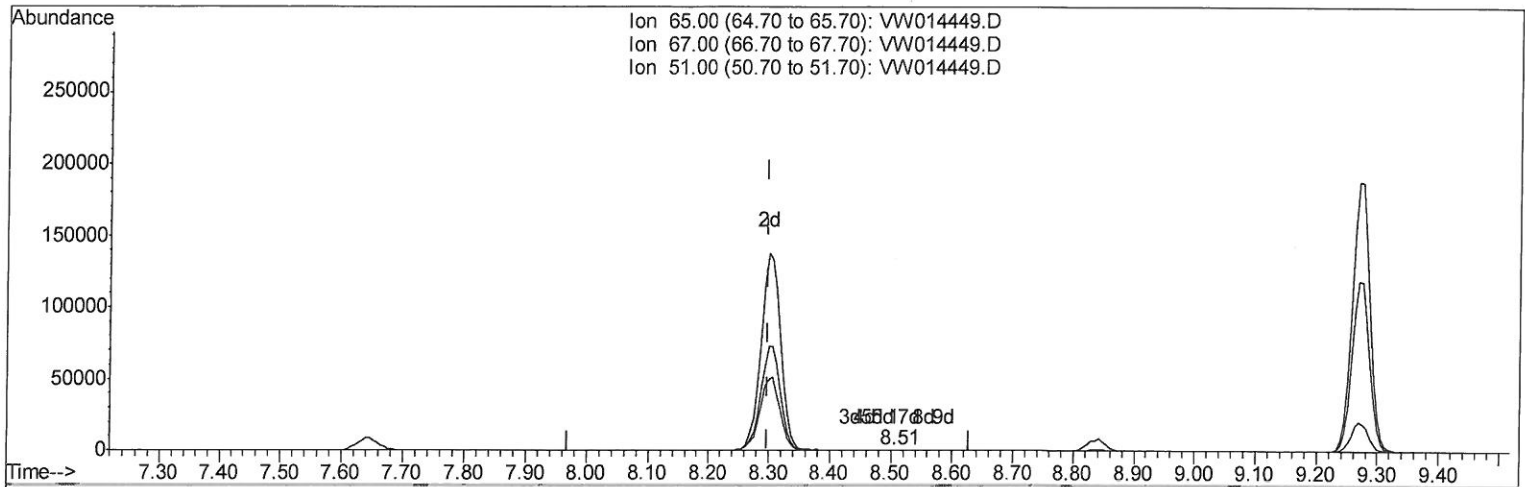
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(26) 1,2-Dichloroethane-d4 (S)

8.506min (+0.208) 0.01ug/L

response 117

Ion	Exp%	Act%
65.00	100	100
67.00	54.40	43.59
51.00	107.20	94.87
0.00	0.00	0.00

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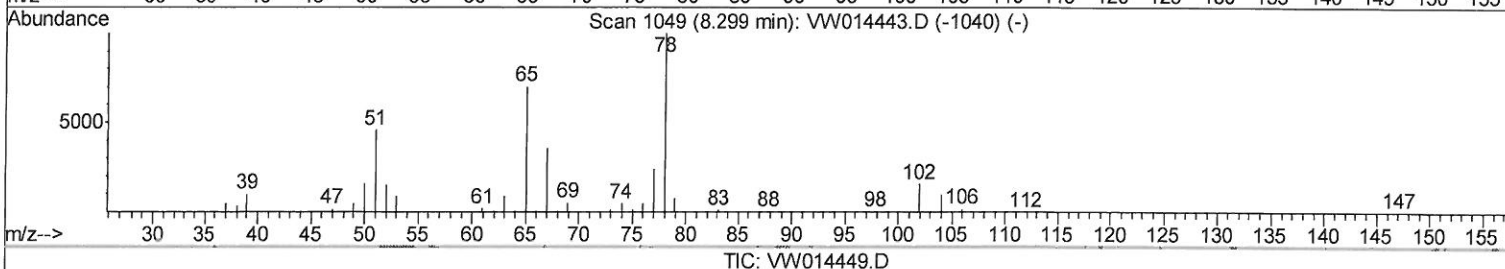
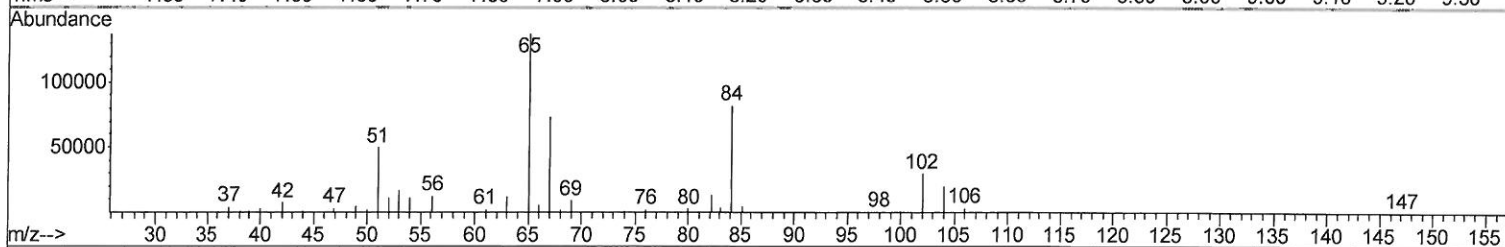
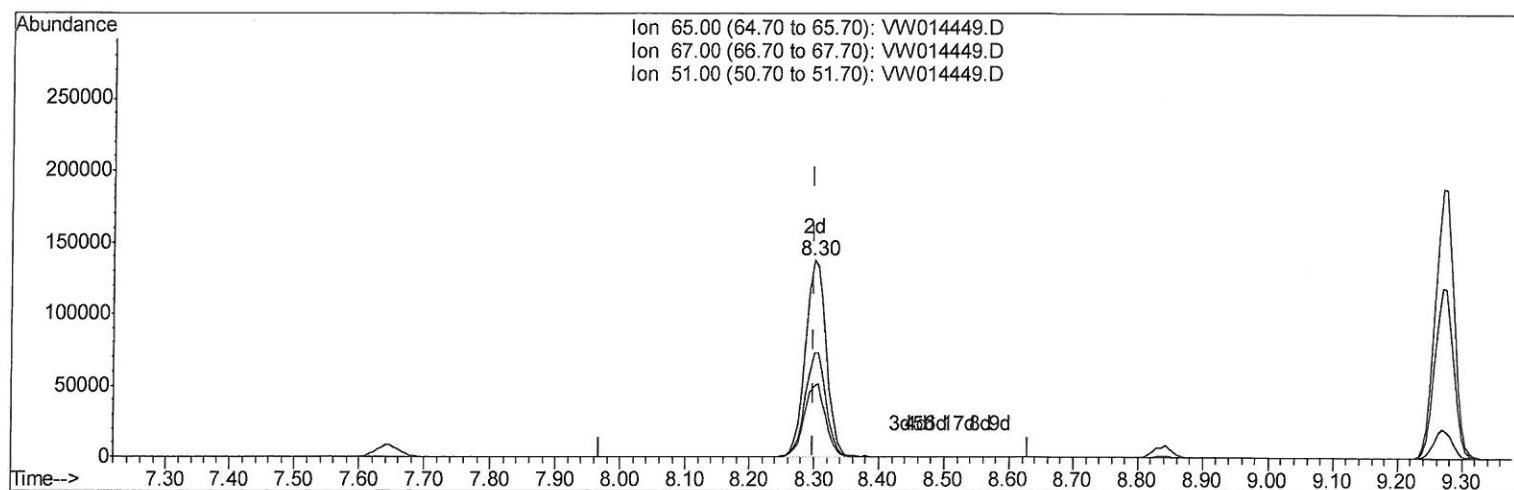
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TIC: VW014449.D

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

8.299min (+0.000) 26.41ug/L m

response 306421

Ion	Exp%	Act%
65.00	100	100
67.00	54.40	0.02#
51.00	107.20	0.04#
0.00	0.00	0.00

12/19/19 dy

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Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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Quant Time: Dec 19 06:05:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 19 04:35:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	869300	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	720884	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	232802	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	270725	20.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.28%
7) Chloroethane-d5	2.89	69	239942	24.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.04%
10) 1,1-Dichloroethene-d2	4.01	63	395755	17.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.08%
20) 2-Butanone-d5	7.07	46	109852	32.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.04%
24) Chloroform-d	7.65	84	574222	25.94	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.76%
26) 1,2-Dichloroethane-d4	8.30	65	306421m	26.41	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.64%
29) Benzene-d6	8.27	84	1158015	27.41	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.64%
33) 1,2-Dichloropropane-d6	9.27	67	378687	29.13	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.52%
37) Toluene-d8	10.32	98	942015	24.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.64%
38) trans-1,3-Dichloropropene-	10.58	79	92344	16.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.72%
39) 2-Hexanone-d5	10.92	63	77664	30.05	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.10%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	231598	21.86	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.44%
61) 1,2-Dichlorobenzene-d4	13.85	152	227645	25.59	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.36%

Target Compounds

					Qvalue
13) Acetone	4.12	43	31343	9.477	ug/L 100
14) Carbon disulfide	4.39	76	16360	0.460	ug/L # 89
16) Methylene chloride	4.92	84	22792	1.710	ug/L 96
21) 2-Butanone	7.13	43	25227m	5.681	ug/L

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

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