

Quantitation Report (Qedit)

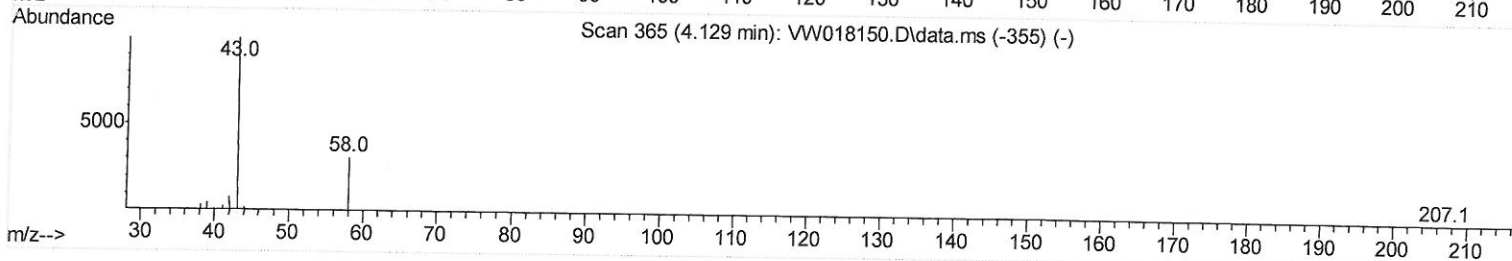
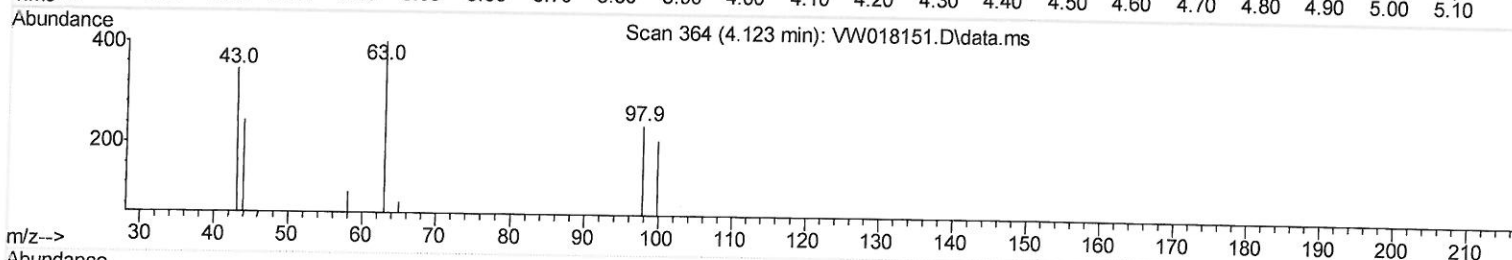
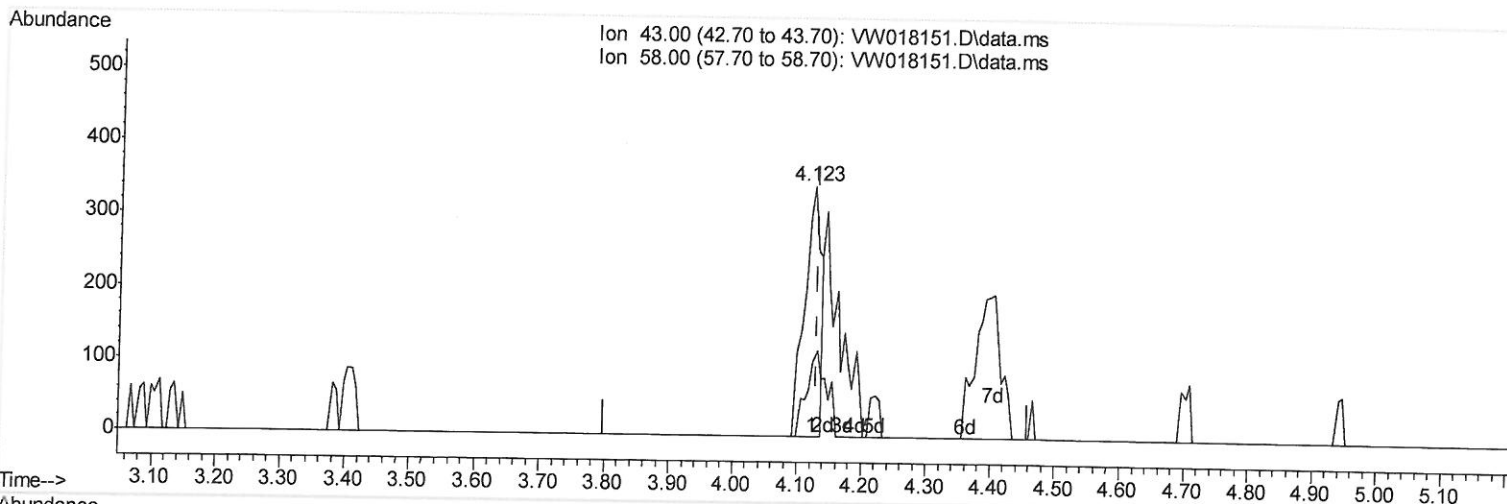
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021621\
 Data File : VW018151.D
 Acq On : 16 Feb 2021 10:23
 Operator : SY/VA
 Sample : VW0216SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK08

Manual Integrations
 APPROVED

MMDadoda
 2/18/2021 11:54:20 AM

Quant Time: Feb 17 01:03:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 17 01:02:43 2021
 Response via : Initial Calibration



TIC: VW018151.D\data.ms

(13) Acetone (T)

4.123min (-0.006) 0.59 ug/L

response 591

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	34.20	37.23
0.00	0.00	0.00
0.00	0.00	0.00

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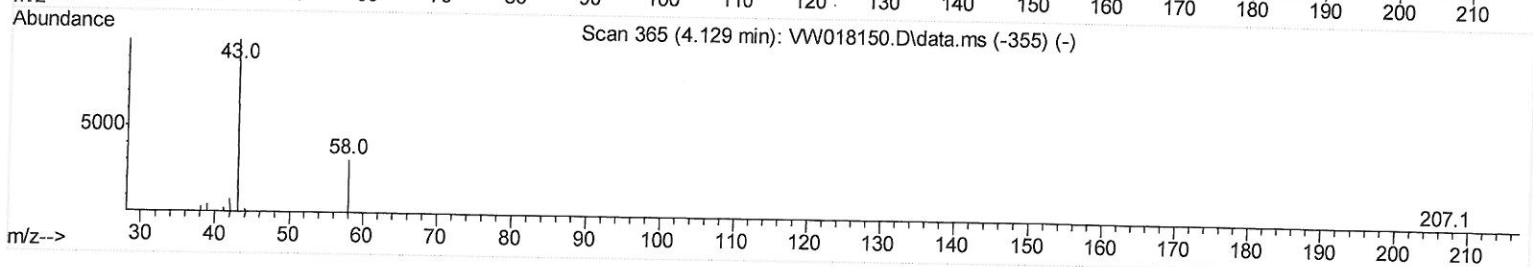
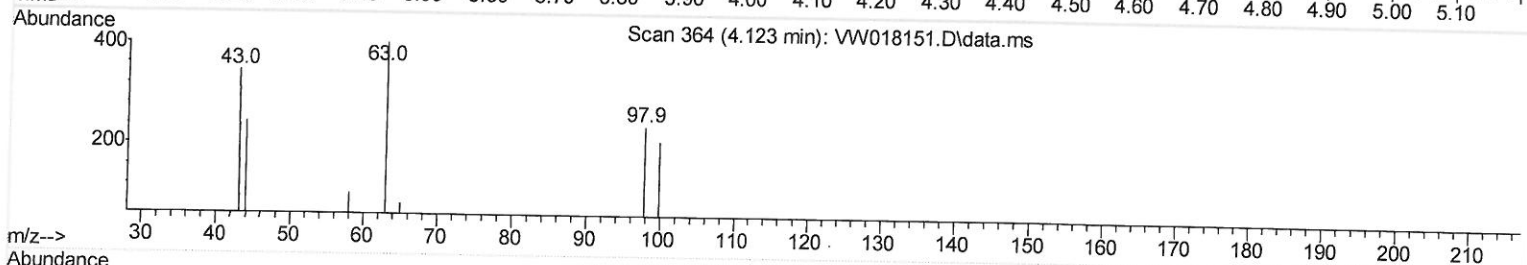
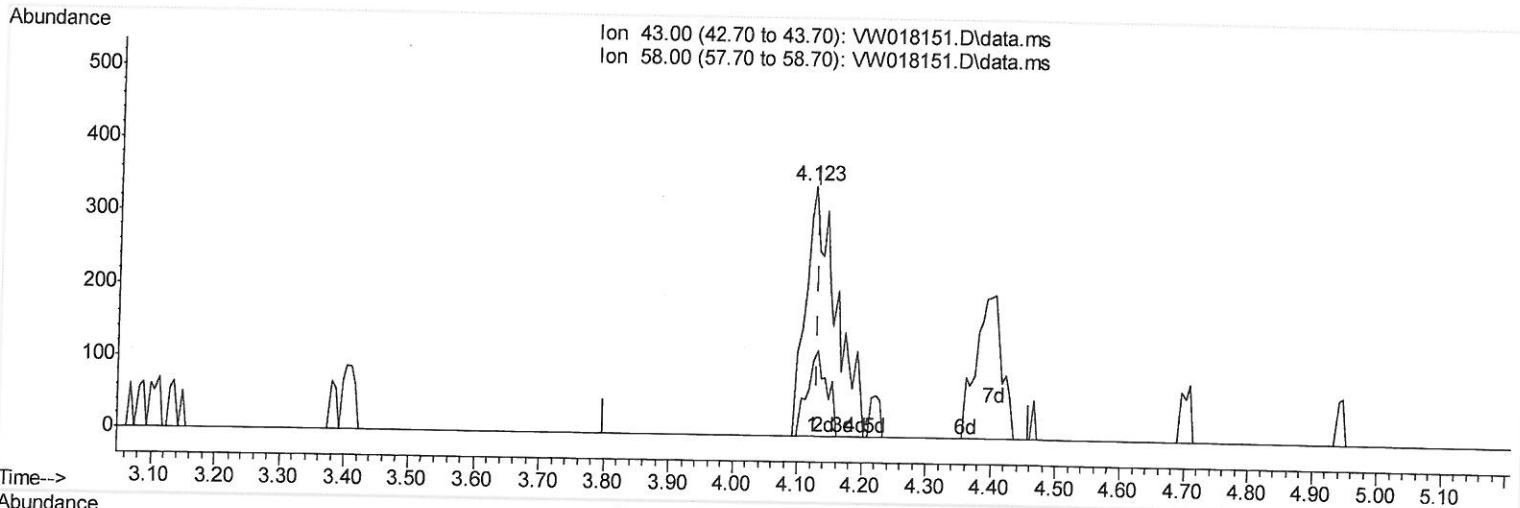
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(13) Acetone (T)

4.123min (-0.006) 1.13 ug/L m

response 1126

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	34.20	19.54
0.00	0.00	0.00
0.00	0.00	0.00

> 02/19/21 Sy

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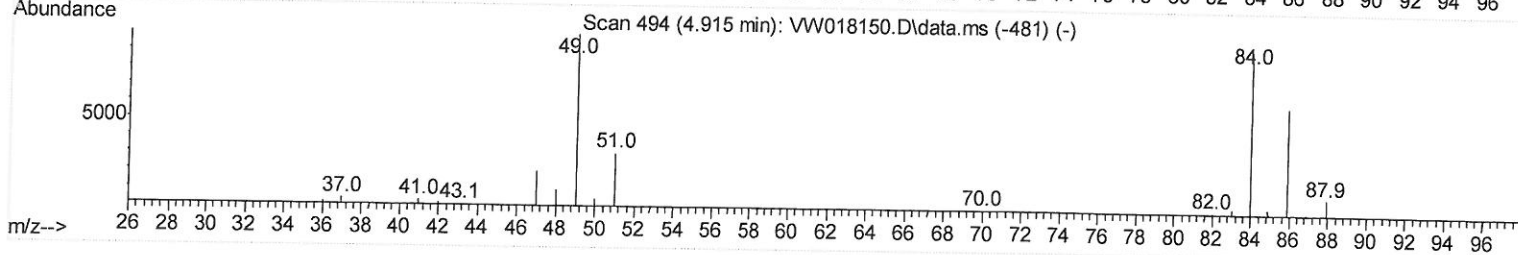
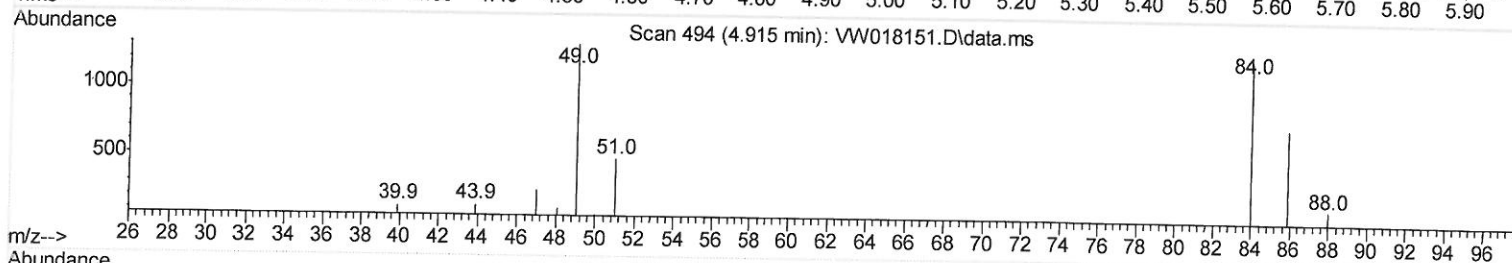
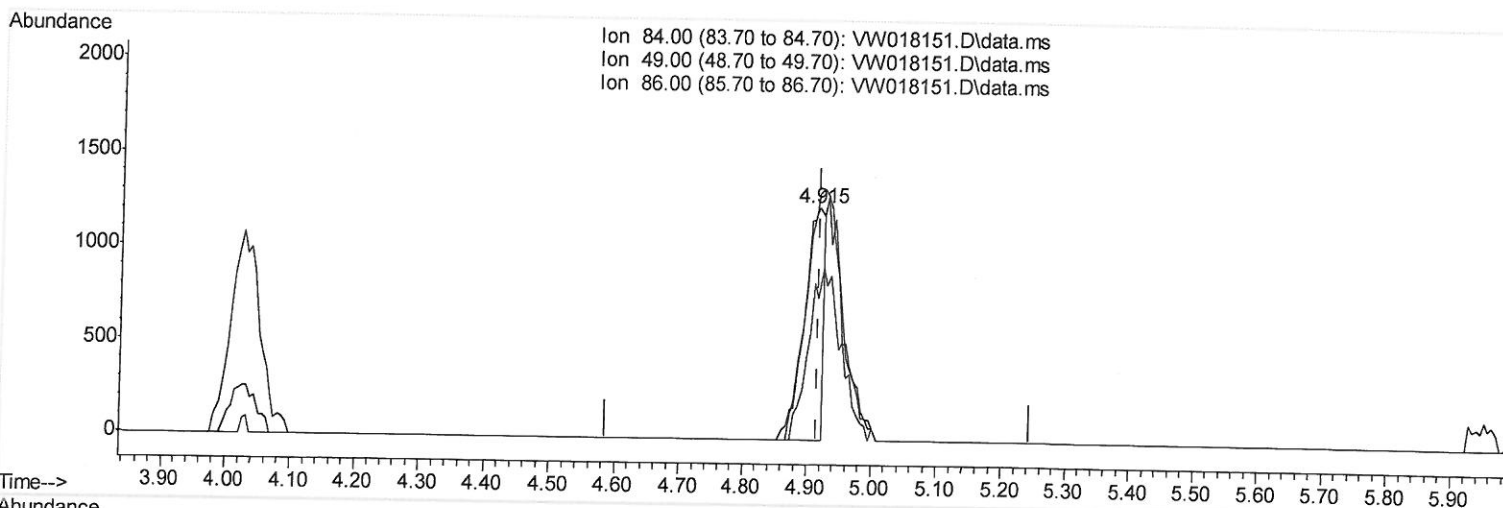
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(16) Methylene chloride (T)

4.915min (-0.000) 0.38 ug/L

response 2499

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	116.00	106.06
86.00	63.60	60.87
0.00	0.00	0.00

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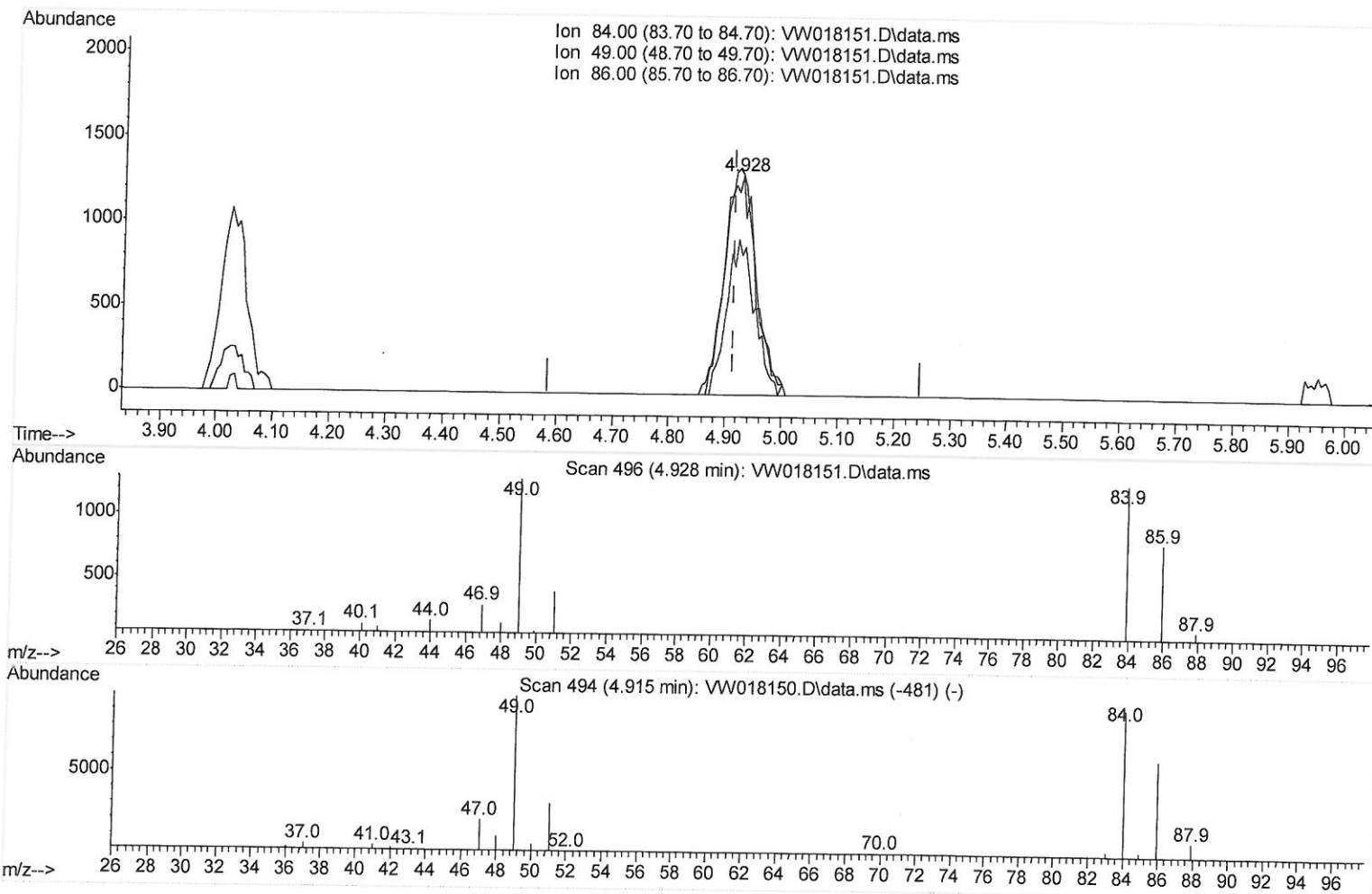
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TIC: VW018151.D\data.ms

(16) Methylene chloride (T)

4.928min (+ 0.012) 0.76 ug/L m

response 4937

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	116.00	100.77
86.00	63.60	63.52
0.00	0.00	0.00

502/19/21 SY

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	406194	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	373163	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	192771	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	89480	17.72	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.88%		
7) Chloroethane-d5	2.897	69	77476	19.34	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.36%		
10) 1,1-Dichloroethene-d2	4.025	63	145679	14.43	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	57.72%		
20) 2-Butanone-d5	7.074	46	54412	40.39	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	80.78%		
24) Chloroform-d	7.647	84	232522	21.81	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.24%		
26) 1,2-Dichloroethane-d4	8.305	65	121819	21.46	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	85.84%		
29) Benzene-d6	8.275	84	460051	22.45	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	89.80%		
33) 1,2-Dichloropropane-d6	9.274	67	131085	22.87	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	91.48%		
37) Toluene-d8	10.323	98	436075	22.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	89.48%		
38) trans-1,3-Dichloroprop...	10.579	79	57260	22.04	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	88.16%		
39) 2-Hexanone-d5	10.927	63	45257	41.31	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	82.62%		
48) 1,1,2,2-Tetrachloroeth...	12.695	84	111820	22.21	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	88.84%		
61) 1,2-Dichlorobenzene-d4	13.853	152	169866	24.70	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	98.80%		

Target Compounds

13) Acetone	4.123	43	1126m	1.13	ug/L	Qvalue
16) Methylene chloride	4.928	84	4937m	0.76	ug/L	02/17/2157

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

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