

Quantitation Report (Qedit)

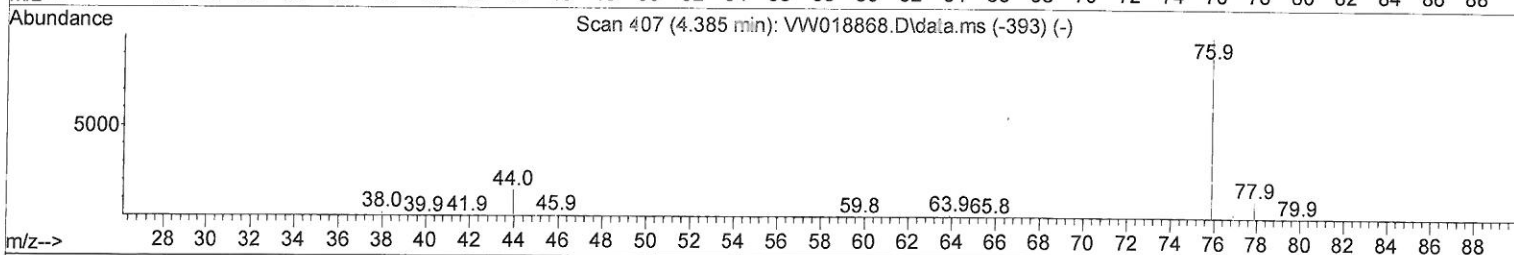
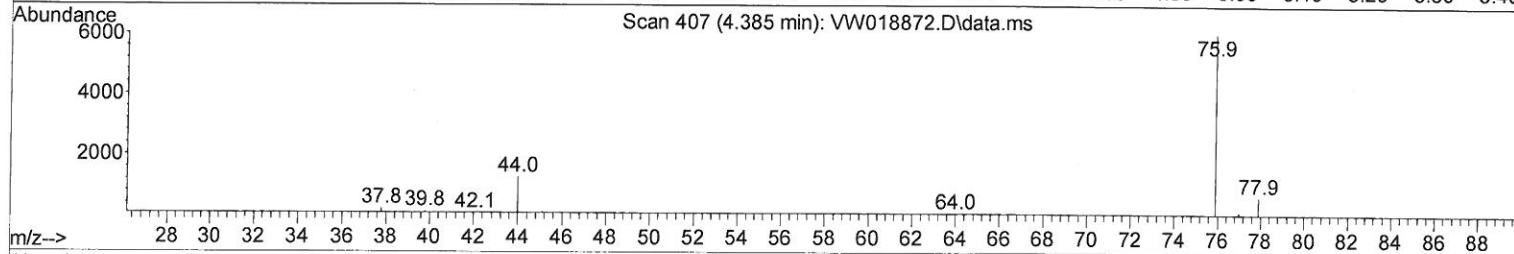
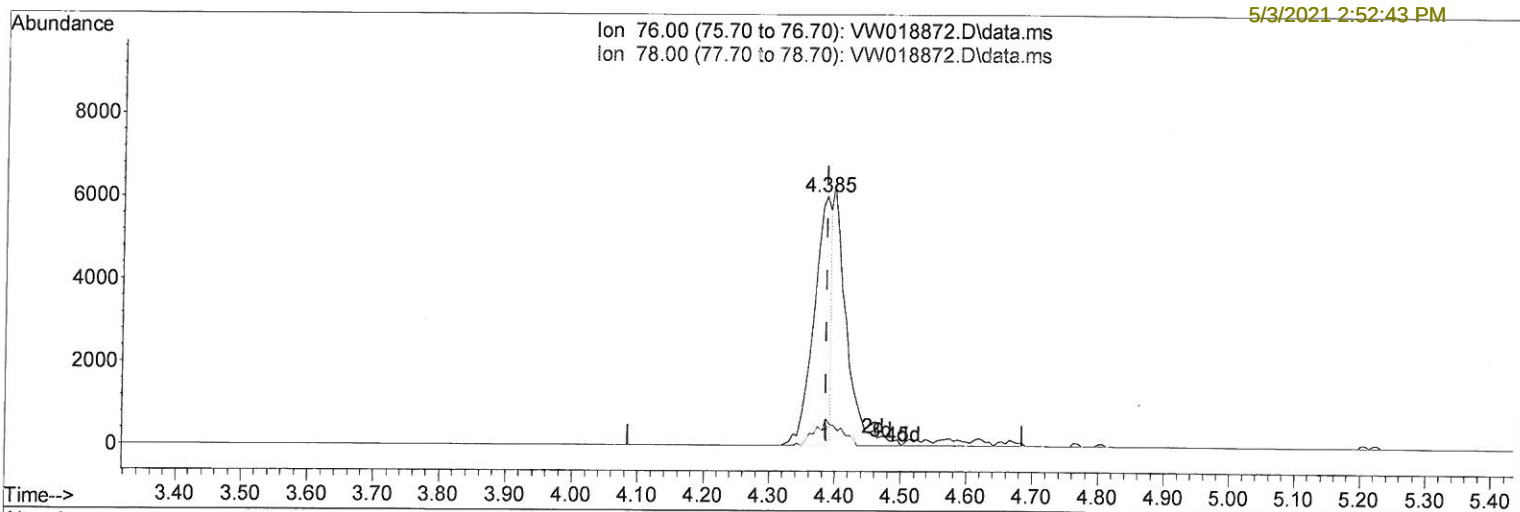
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW043021\
Data File : VW018872.D
Acq On : 30 Apr 2021 11:30
Operator : SY/VA
Sample : M2192-01RE
Misc : 4.19G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG595RE

Manual Integrations
APPROVED

MMDadoda

Quant Time: Apr 30 22:54:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 30 22:53:19 2021
Response via : Initial Calibration



TIC: VW018872.D\data.ms

(14) Carbon disulfide (T)

4.385min (-0.000) 0.48 ug/L

response 11170

Ion	Exp%	Act%
76.00	100.00	100.00
78.00	9.20	10.85
0.00	0.00	0.00
0.00	0.00	0.00

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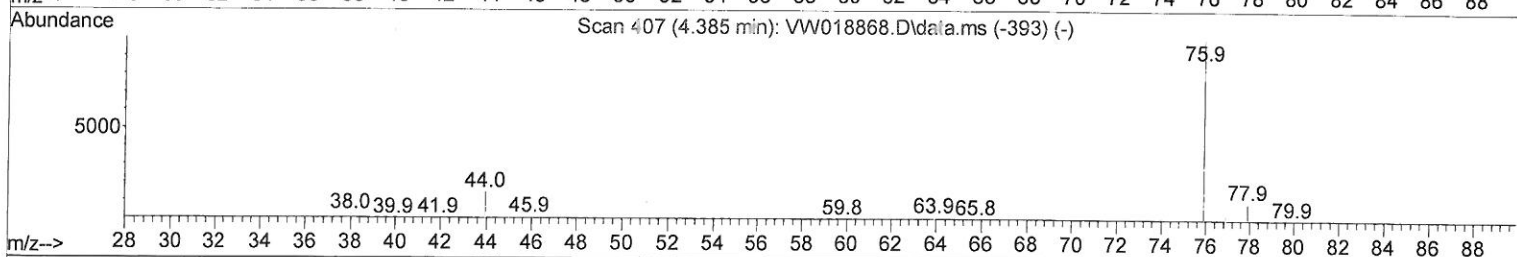
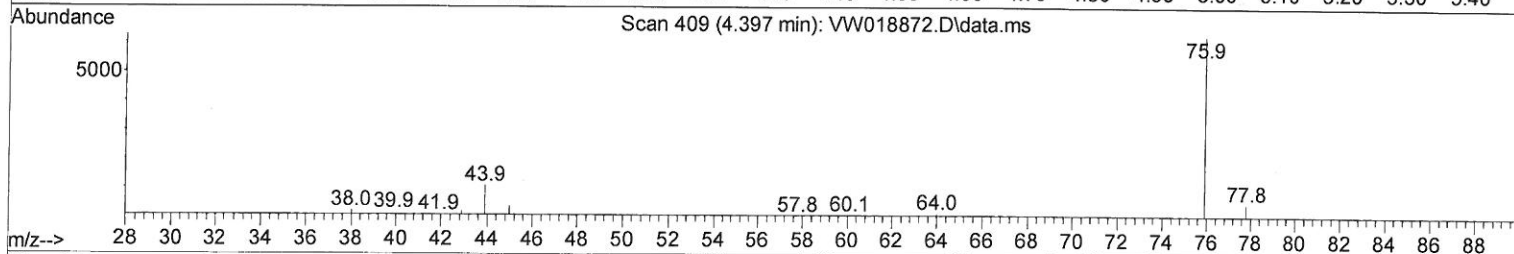
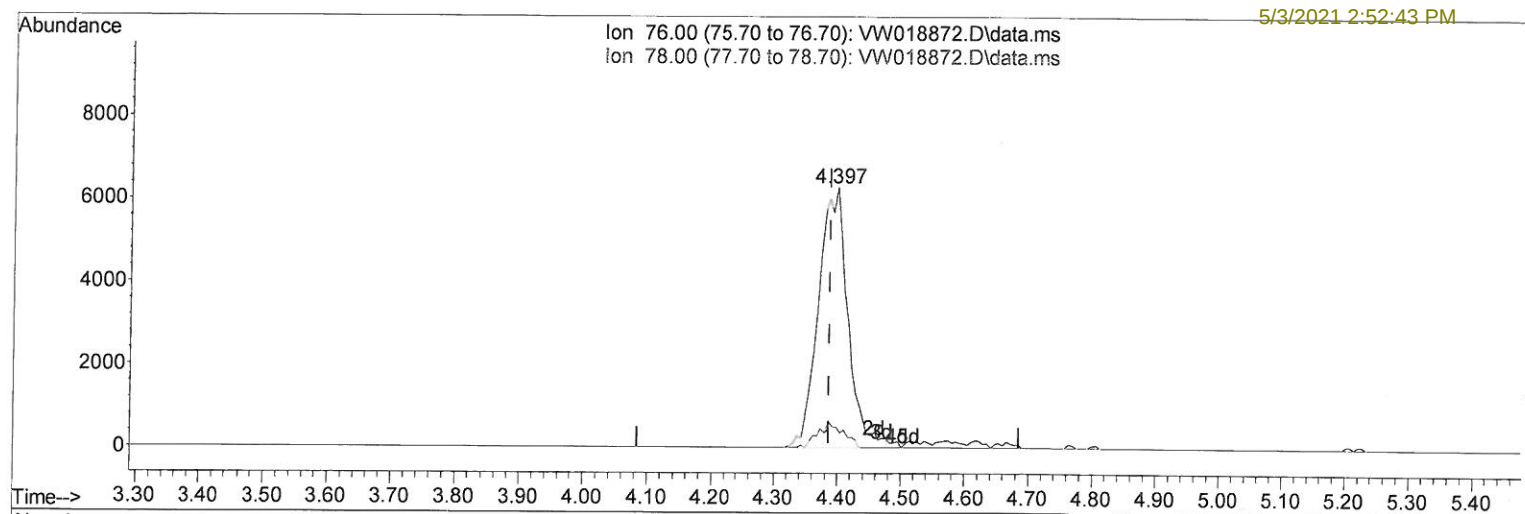
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TIC: VW018872.D\data.ms

(14) Carbon disulfide (T)

4.397min (+ 0.012) 0.87 ug/L m

response 20131

Ion	Exp%	Act%
76.00	100.00	100.00
78.00	9.20	7.65
0.00	0.00	0.00
0.00	0.00	0.00

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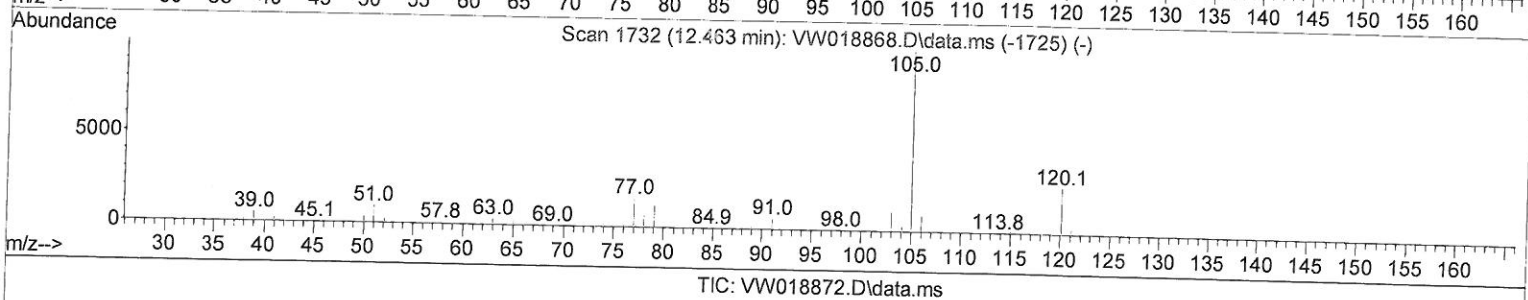
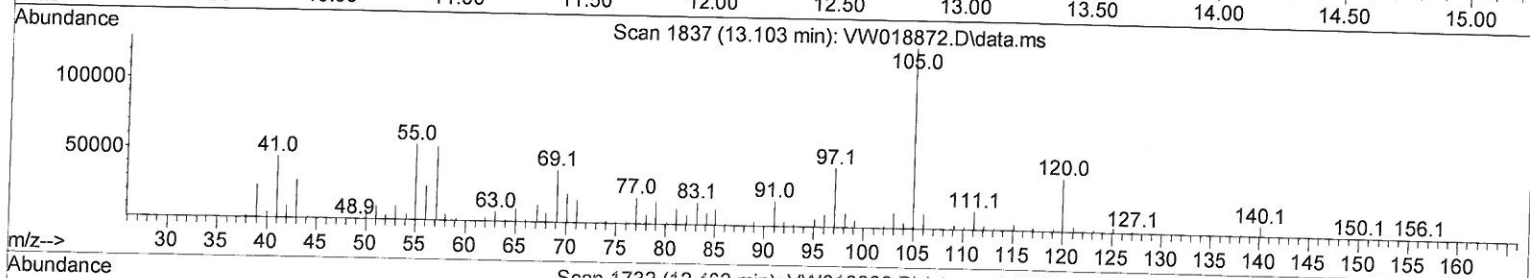
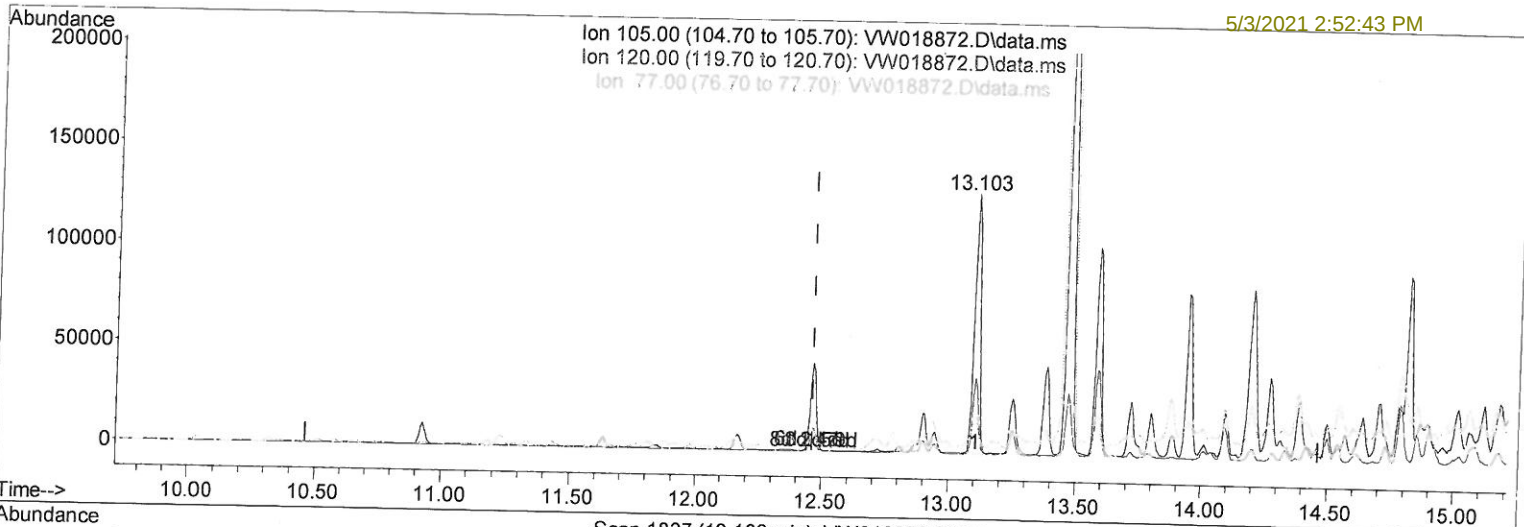
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(60) Isopropylbenzene

13.103min (+ 0.640) 10.79 ug/L

response 204205

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.40	28.97
77.00	16.50	15.02
0.00	0.00	0.00

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 ALS Vial : 6 Sample Multiplier: 1

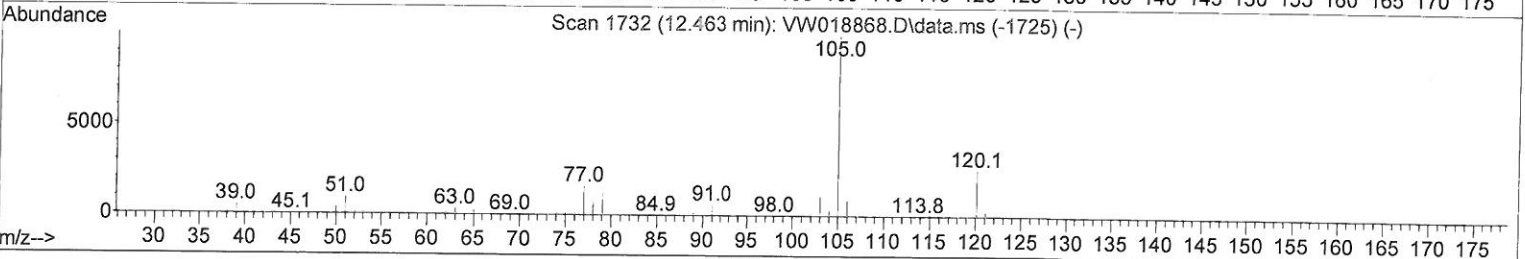
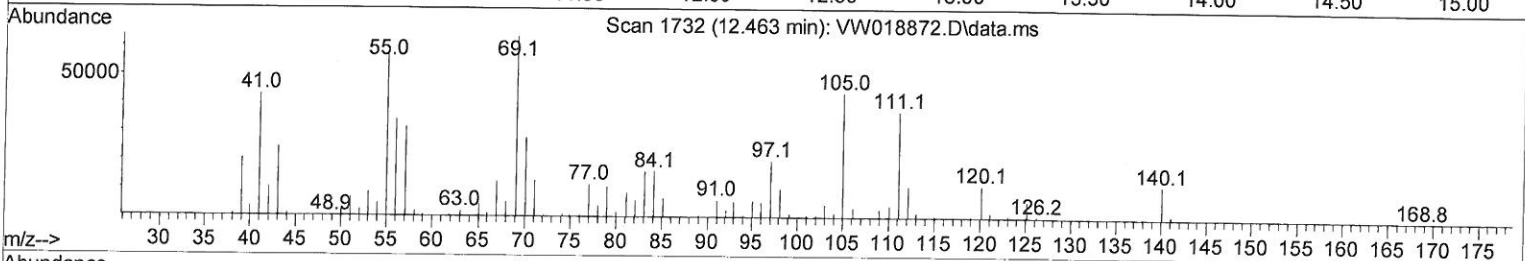
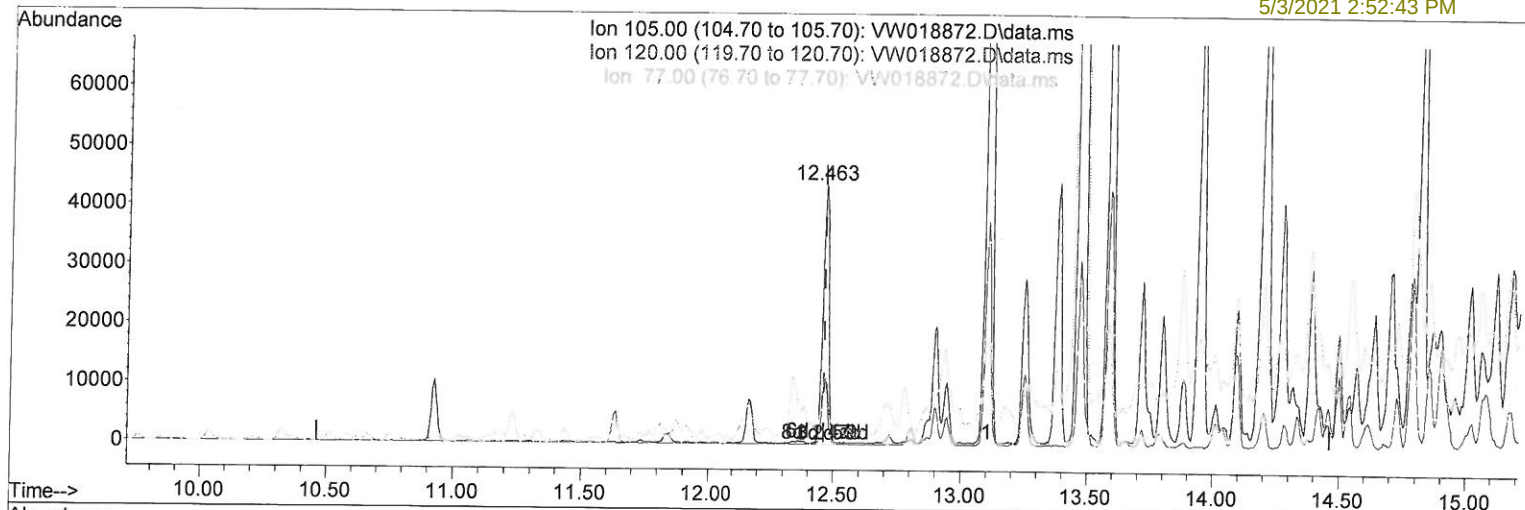
Instrument :
 MSVOA_W
 ClientSampled :
 BG595RE

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 QLast Update : Fri Apr 30 22:53:19 2021
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5/3/2021 2:52:43 PM



TIC: VW018872.D\data.ms

(60) Isopropylbenzene

12.463min (-0.000) 3.67 ug/L m

response 69463

05/03/21 Sy

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.40	85.17#
77.00	16.50	44.16#
0.00	0.00	0.00

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Instrument :
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 ClientSampleId :
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5/3/2021 2:52:43 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	604819	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	414404	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	132600	25.00	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	191659	24.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.80%
7) Chloroethane-d5	2.892	69	157566	26.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.84%
11) 1,1-Dichloroethene-d2	4.019	63	282869	18.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.44%
21) 2-Butanone-d5	7.086	46	90533	44.80	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.60%
24) Chloroform-d	7.653	84	376477	23.72	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.88%
26) 1,2-Dichloroethane-d4	8.305	65	213375	24.06	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.24%
32) Benzene-d6	8.275	84	746703	31.89	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	127.56%
36) 1,2-Dichloropropane-d6	9.274	67	220575	31.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	127.00%#
41) Toluene-d8	10.323	98	625366	28.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	114.56%
43) trans-1,3-Dichloroprop...	10.579	79	82171	26.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.12%
47) 2-Hexanone-d5	10.927	63	77948	62.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.34%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	136056	23.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.48%
66) 1,2-Dichlorobenzene-d4	13.853	152	107141	23.58	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.32%

Target Compounds						Qvalue
13) Acetone	4.135	43	52575	33.96	ug/L	90
14) Carbon disulfide	4.397	76	20131m	0.87	ug/L	94
16) Methylene chloride	4.916	84	31123	3.11	ug/L	99
22) 2-Butanone	7.177	43	26694	12.44	ug/L	95
29) Cyclohexane	7.958	56	4258	0.43	ug/L	100
33) Benzene	8.330	78	32668	1.32	ug/L	85
35) Methylcyclohexane	9.335	83	64632	5.55	ug/L #	94
42) Toluene	10.390	91	20804	0.76	ug/L	96
52) Ethylbenzene	11.731	91	12428	0.41	ug/L	100
53) m,p-Xylene	11.841	106	6786	0.60	ug/L	87
54) o-Xylene	12.164	106	30985	2.89	ug/L	99
60) Isopropylbenzene	12.463	105	69463m	3.67	ug/L	93
62) 1,3,5-Trimethylbenzene	12.945	105	14737	0.93	ug/L	
63) 1,2,4-Trimethylbenzene	13.249	105	46206	2.92	ug/L	

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

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