

Quantitation Report (Qedit)

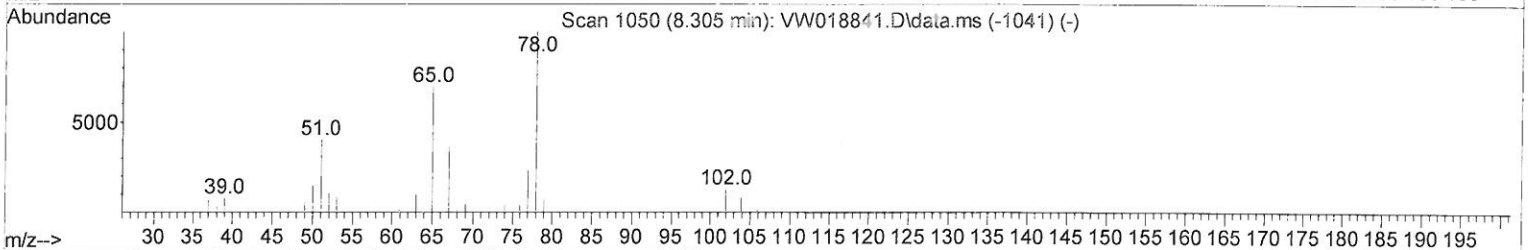
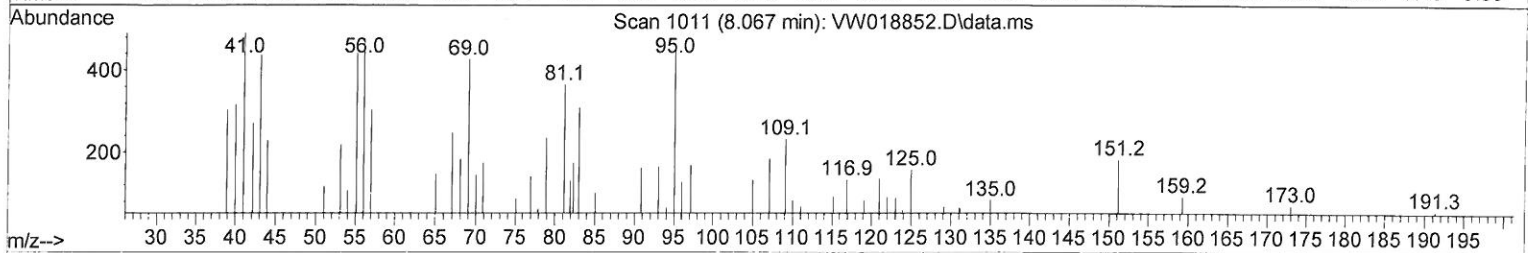
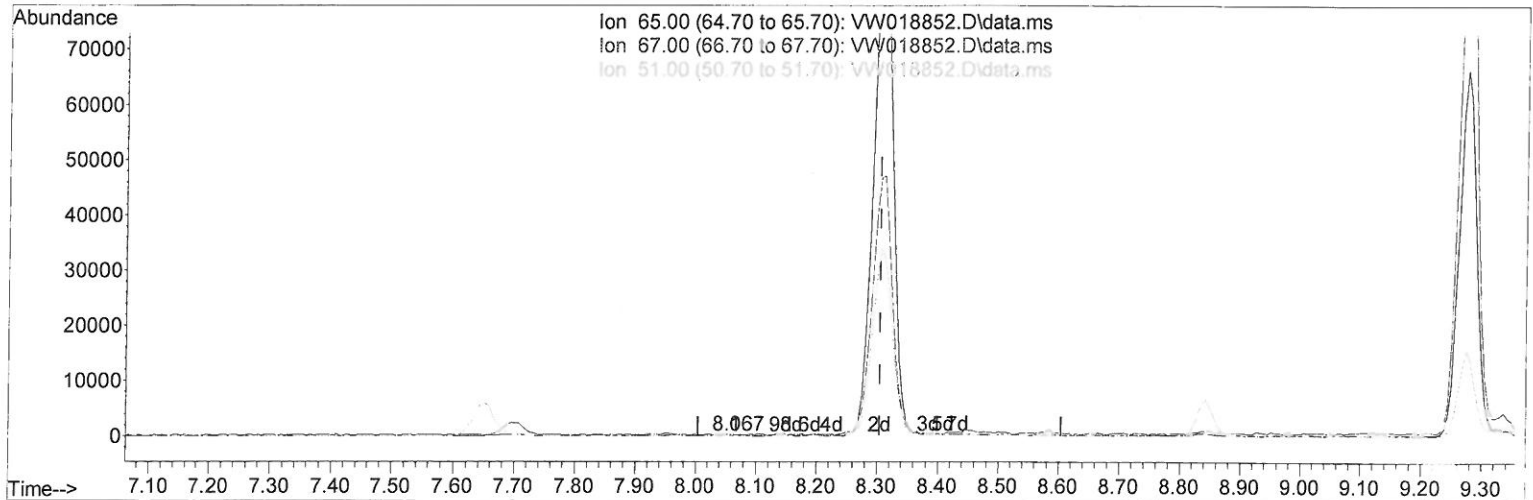
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
 Data File : VW018852.D
 Acq On : 29 Apr 2021 17:54
 Operator : SY/VA
 Sample : M2192-01
 Misc : 4.29G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG595

Manual Integrations
 APPROVED

MMDadoda
 4/30/2021 4:52:26 PM

Quant Time: Apr 30 02:12:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 30 02:09:50 2021
 Response via : Initial Calibration



TIC: VW018852.D\data.ms

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

8.067min (-0.238) 0.00 ug/L

response 42

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.70	52.38
51.00	98.00	102.38
0.00	0.00	0.00

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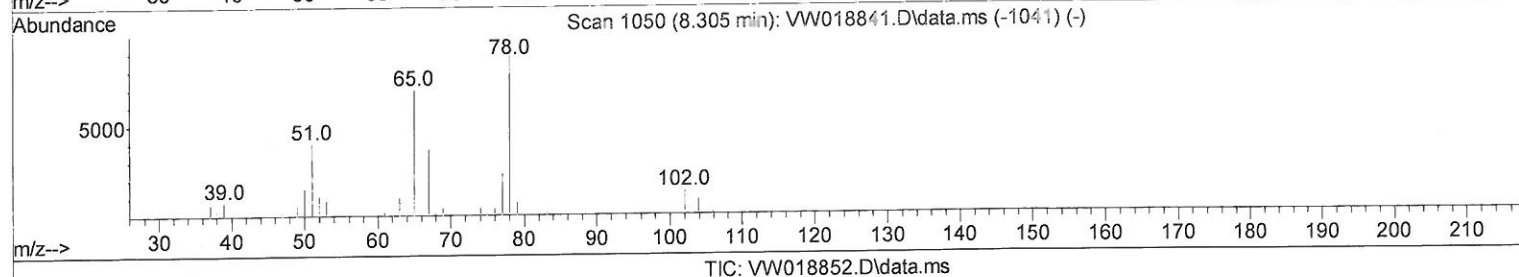
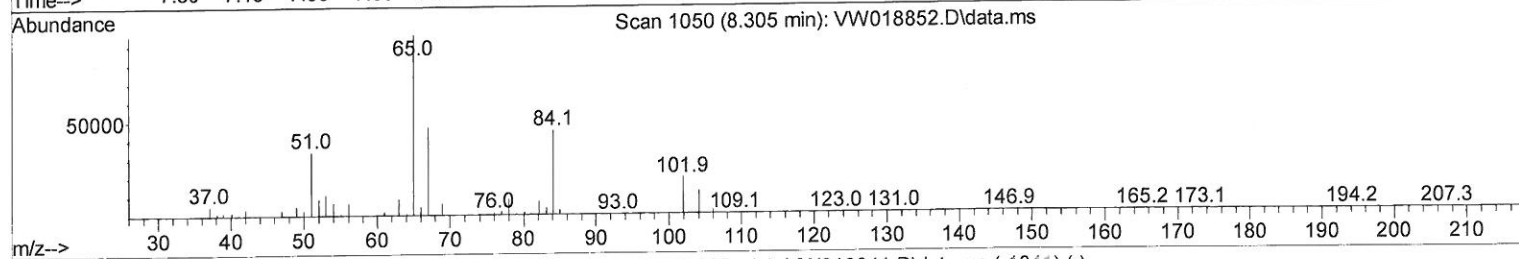
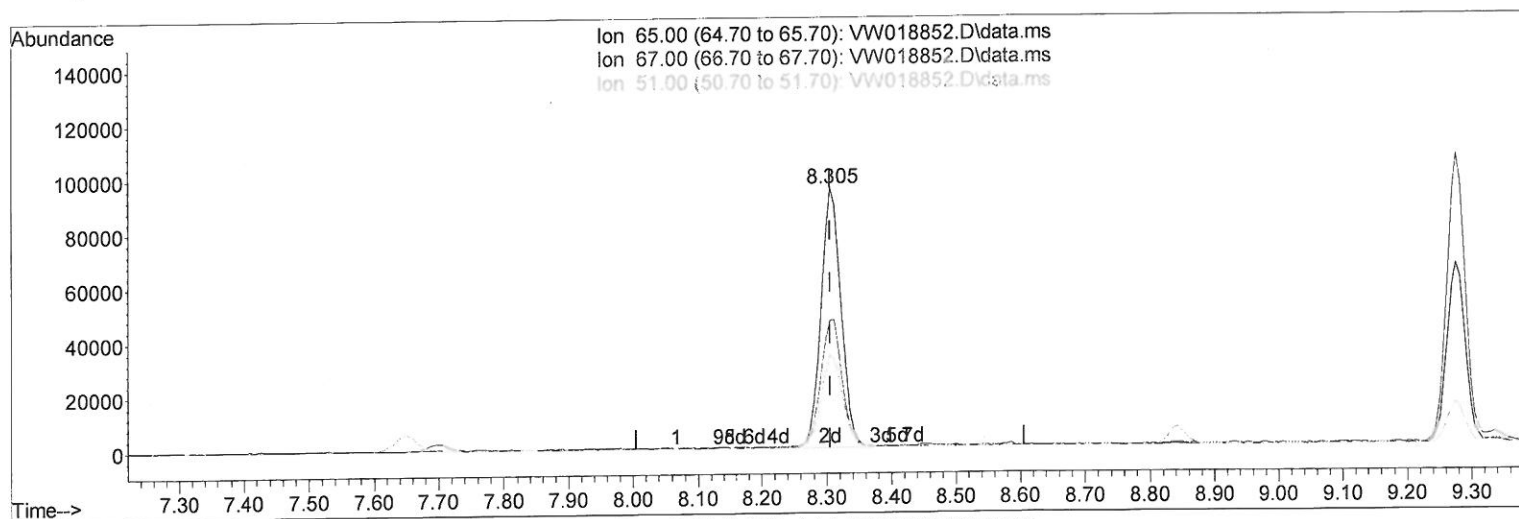
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(26) 1,2-Dichloroethane-d4 (S)

8.305min (+ 0.000) 22.31 ug/L m

response 204128

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.70	0.01#
51.00	98.00	0.02#
0.00	0.00	0.00

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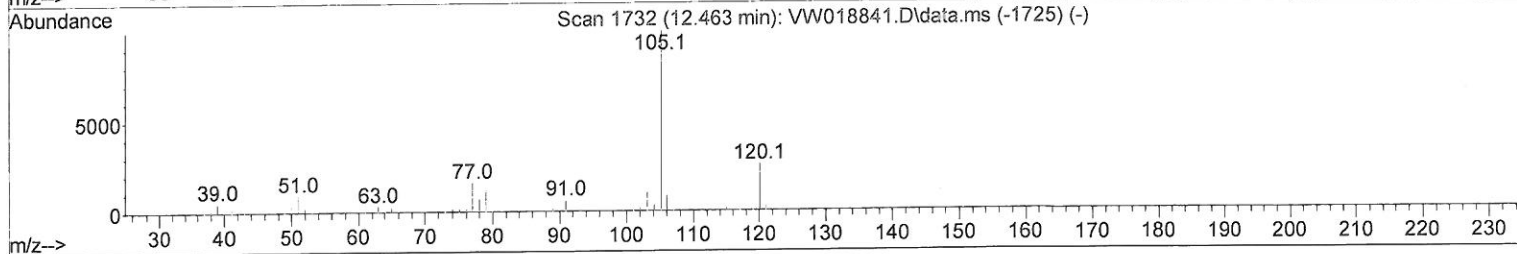
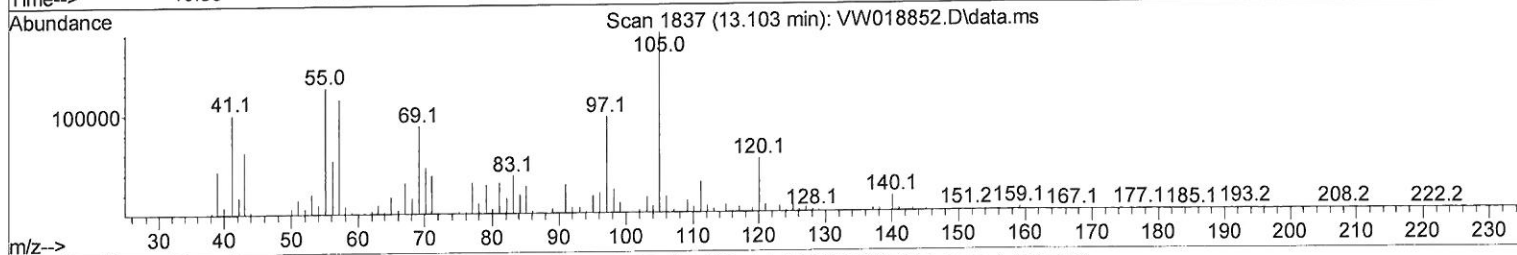
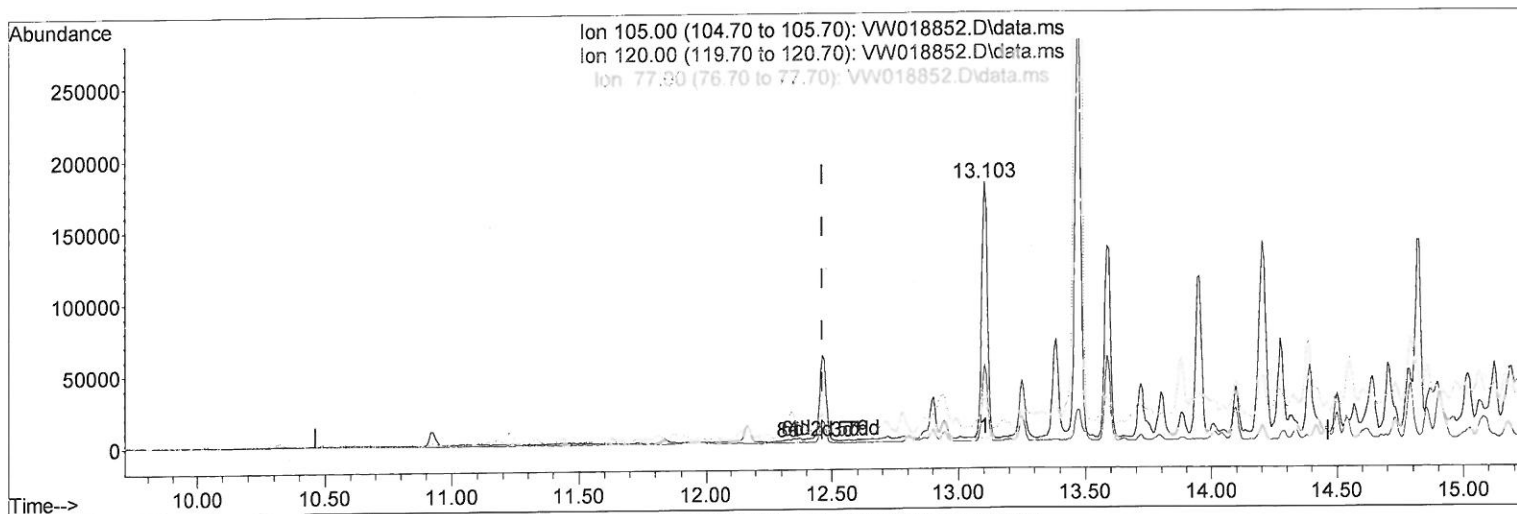
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TIC: VW018852.D\data.ms

(60) Isopropylbenzene

13.103min (+ 0.640) 17.18 ug/L

response 281827

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.40	29.58
77.00	16.50	15.70
0.00	0.00	0.00

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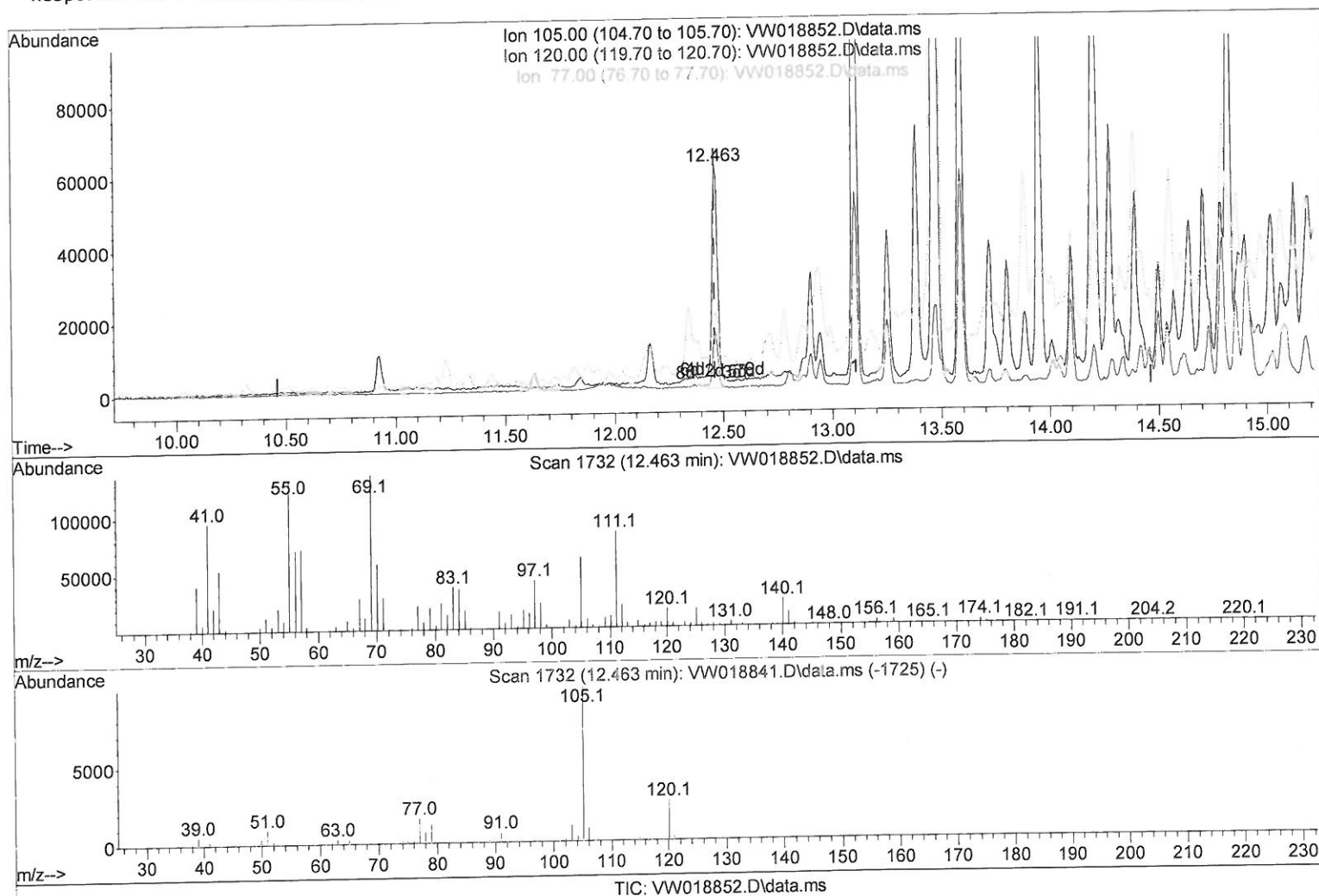
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(60) Isopropylbenzene

12.463min (+ 0.000) 6.77 ug/L m

response 111080

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.40	75.06#
77.00	16.50	39.83#
0.00	0.00	0.00

504/30/21 SY

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Instrument :
 MSVOA_W
 ClientSampled :
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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	623997	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	369583	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	114884	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	187108	23.37	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	93.48%		
7) Chloroethane-d5	2.892	69	163327	26.33	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	105.32%		
11) 1,1-Dichloroethene-d2	4.019	63	280514	17.65	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	70.60%		
21) 2-Butanone-d5	7.086	46	88303	42.35	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	84.70%		
24) Chloroform-d	7.647	84	363167	22.17	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	88.68%		
26) 1,2-Dichloroethane-d4	8.305	65	204128m	22.31	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	89.24%		
32) Benzene-d6	8.275	84	719140	34.44	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	137.76%#		
36) 1,2-Dichloropropane-d6	9.275	67	210655	34.00	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	136.00%#		
41) Toluene-d8	10.323	98	549217	28.20	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	112.80%		
43) trans-1,3-Dichloroprop...	10.579	79	54794	19.46	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	77.84%		
47) 2-Hexanone-d5	10.927	63	74442	67.11	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	134.22%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	125035	23.82	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	95.28%		
66) 1,2-Dichlorobenzene-d4	13.853	152	86532	21.98	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	87.92%		
Target Compounds						
13) Acetone	4.141	43	49824	31.19	ug/L	90
14) Carbon disulfide	4.391	76	23607	0.99	ug/L	96
16) Methylene chloride	4.922	84	34441	3.34	ug/L	92
22) 2-Butanone	7.183	43	22488	10.15	ug/L	93
29) Cyclohexane	7.958	56	5310	0.60	ug/L	86
33) Benzene	8.323	78	43912	1.98	ug/L	100
35) Methylcyclohexane	9.336	83	82967	7.99	ug/L #	83
42) Toluene	10.390	91	24867	1.02	ug/L	97
52) Ethylbenzene	11.731	91	18507	0.69	ug/L	94
54) o-Xylene	12.164	106	43395	4.54	ug/L	88
60) Isopropylbenzene	12.463	105	111080m	6.77	ug/L	99
62) 1,3,5-Trimethylbenzene	12.945	105	20647	1.51	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	70822	5.17	ug/L	91

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

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