

Quantitation Report (Qedit)

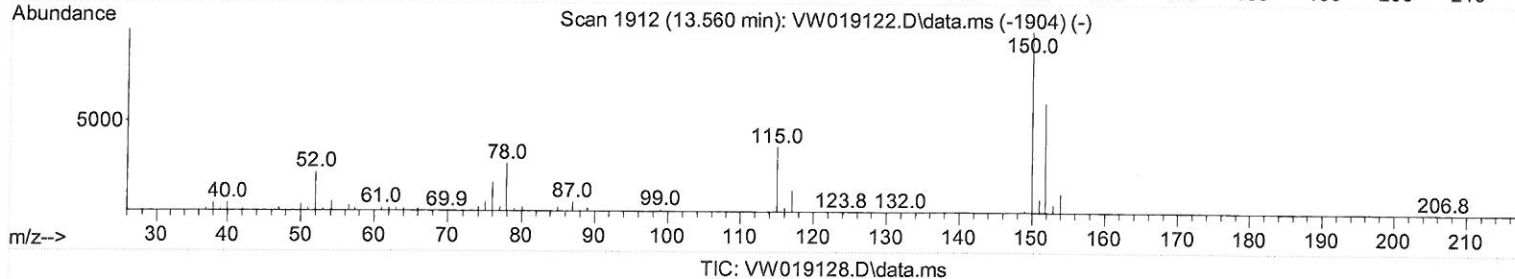
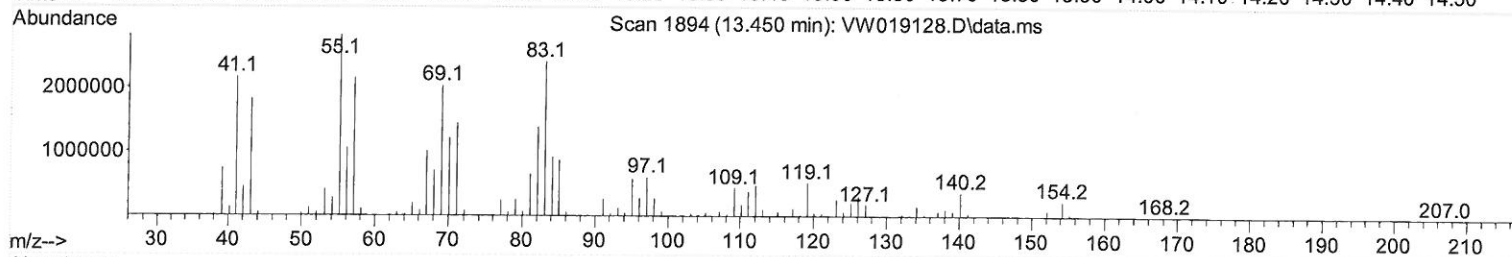
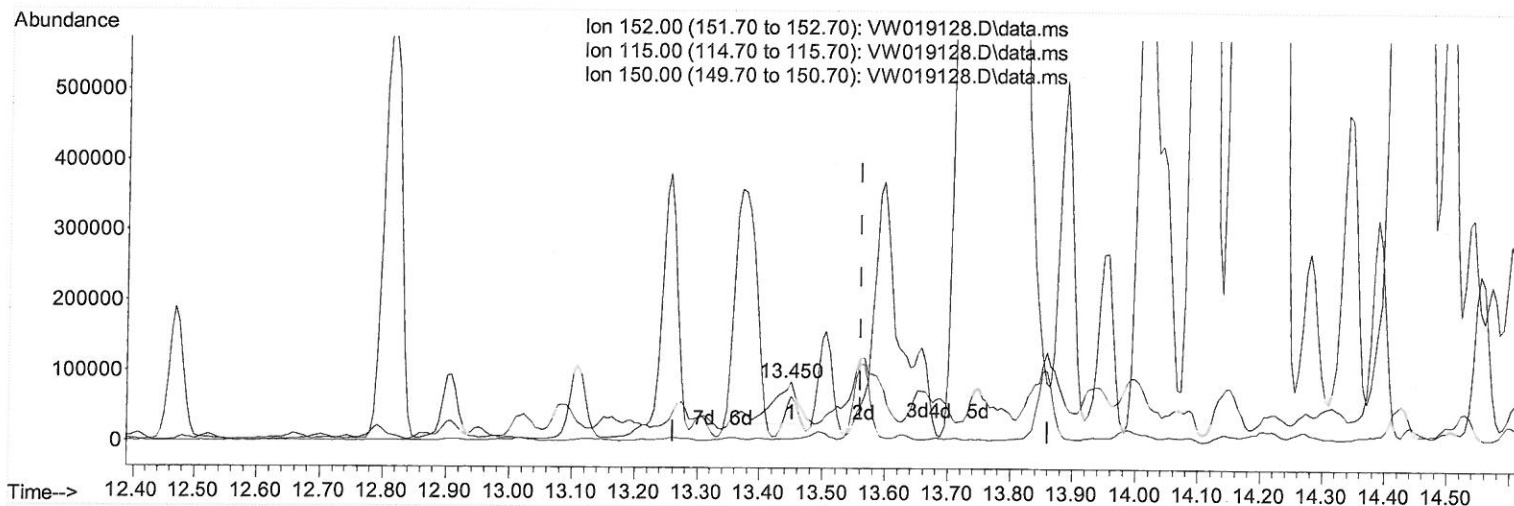
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
 Data File : VW019128.D
 Acq On : 04 Jun 2021 13:17
 Operator : SY/VA
 Sample : M2596-06
 Misc : 5.75G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG5Q2

Manual Integrations
 APPROVED

MMDadoda
 6/7/2021 7:15:14 PM

Quant Time: Jun 05 00:39:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 05 00:35:45 2021
 Response via : Initial Calibration



(58) 1,4-Dichlorobenzene-d4 (I)

13.450min (-0.110) 25.00 ug/L

response 152254

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	61.60	56.82
150.00	174.10	1.77
0.00	0.00	0.00

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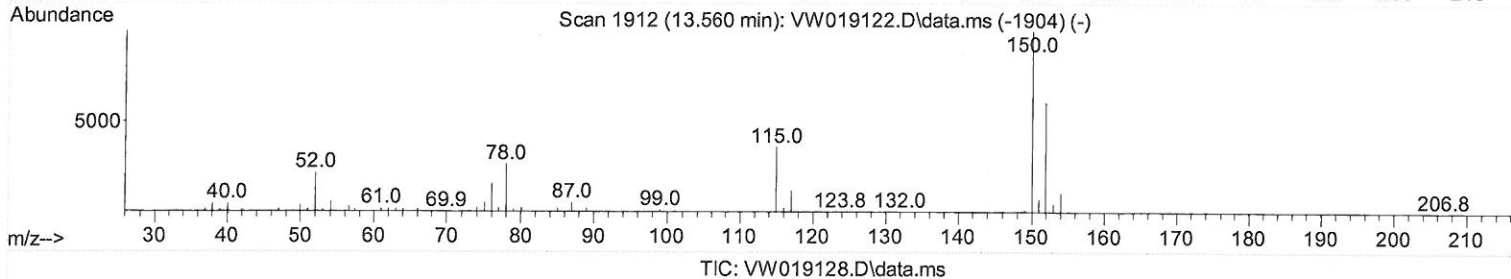
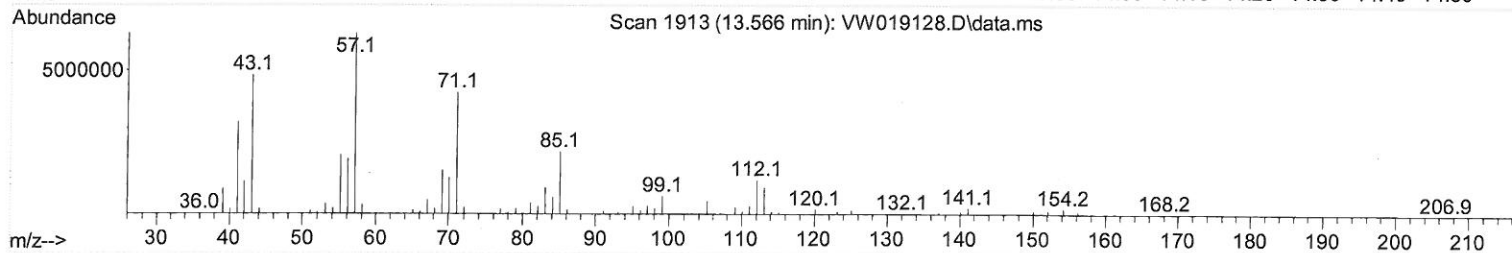
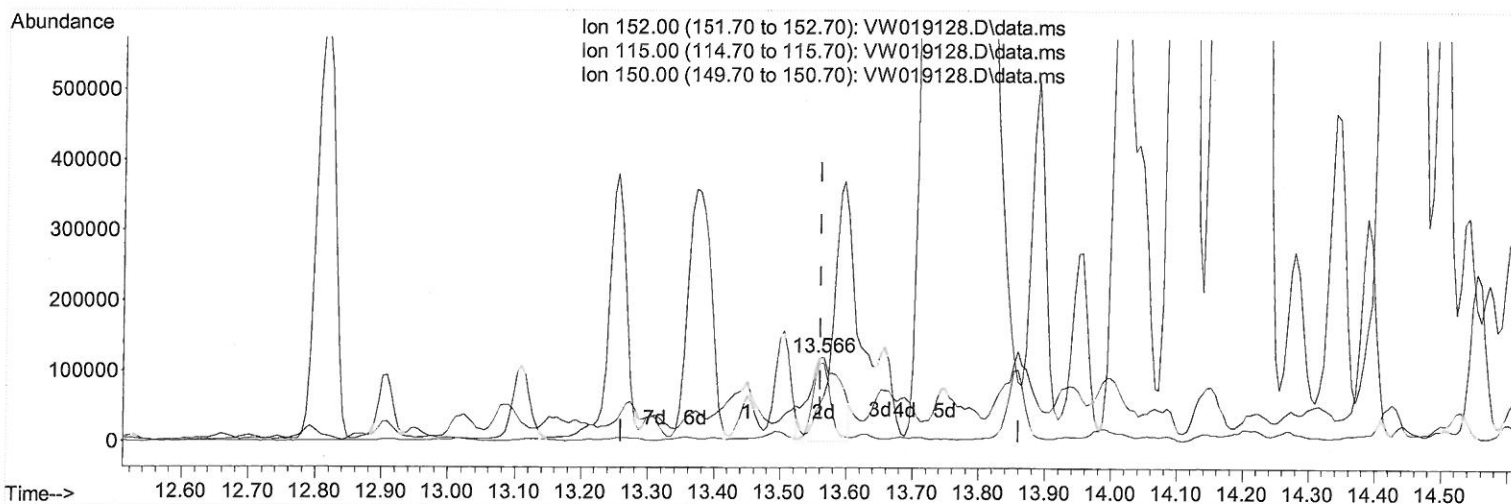
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(58) 1,4-Dichlorobenzene-d4 (I)

13.566min (+ 0.006) 25.00 ug/L m

response 394971

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	61.60	21.90
150.00	174.10	0.68
0.00	0.00	0.00

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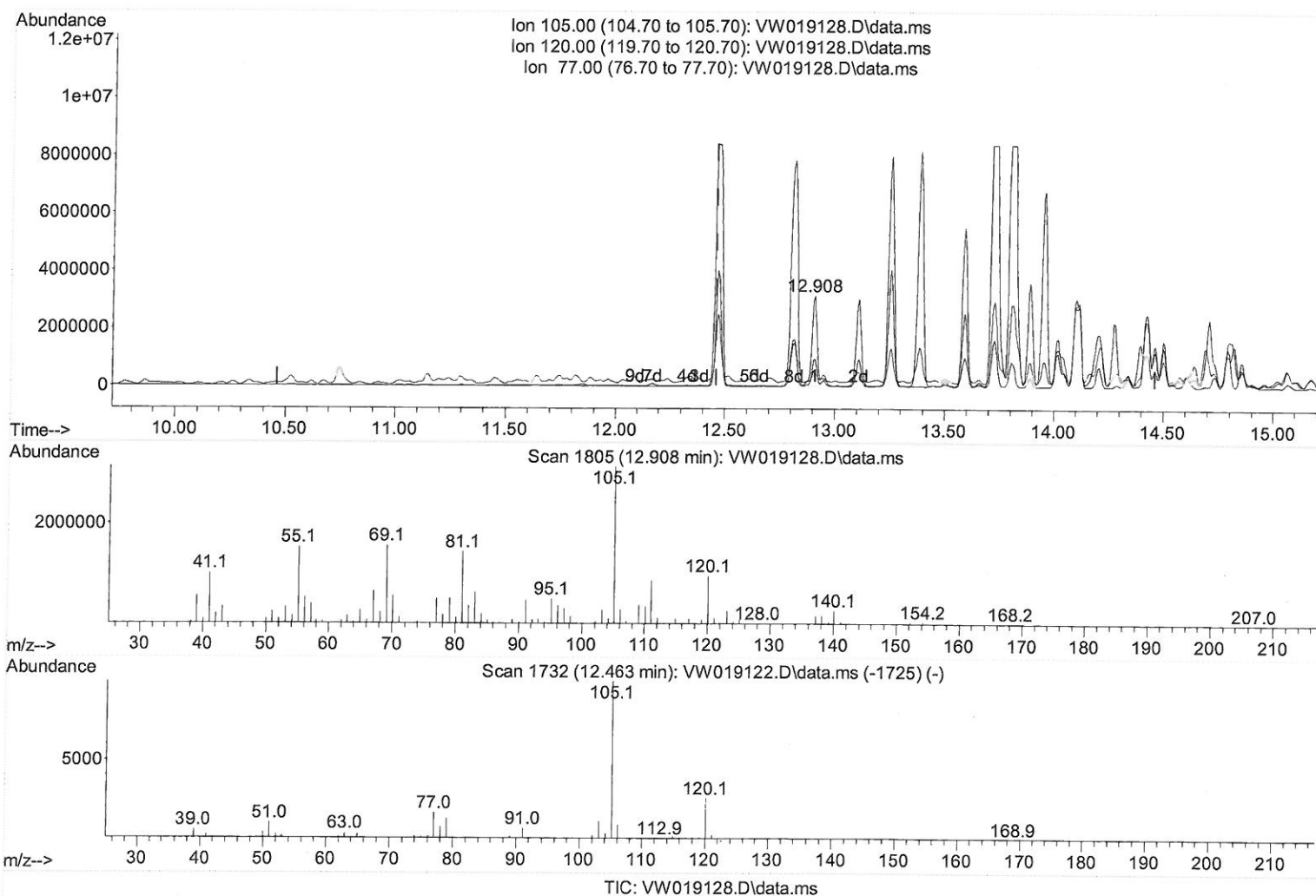
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(60) Isopropylbenzene

12.908min (+ 0.445) 86.33 ug/L

response 5104865

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.40	30.48
77.00	16.50	13.88
0.00	0.00	0.00

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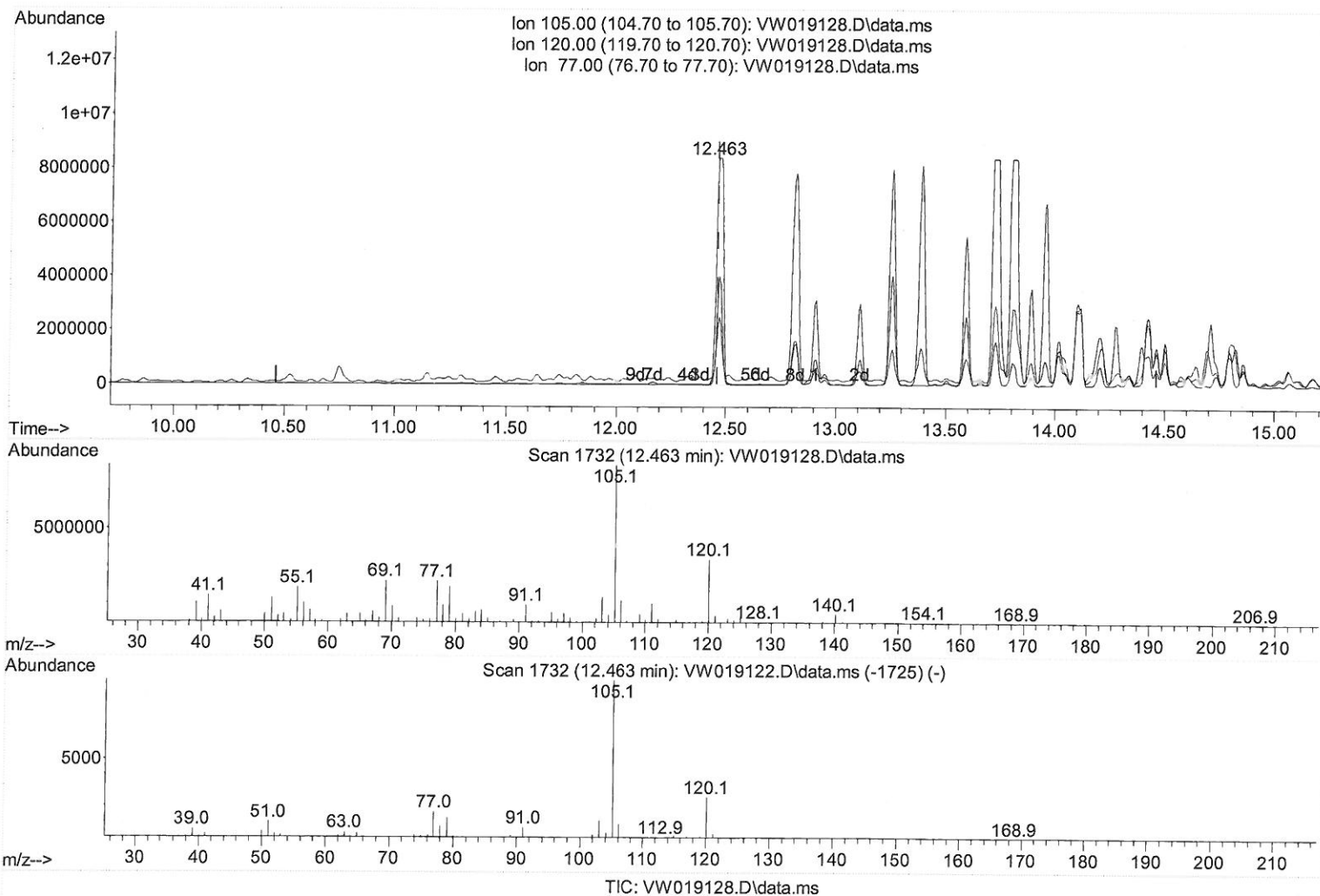
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(60) Isopropylbenzene

12.463min (-0.000) 310.94 ug/L m

response 18386594

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.40	8.46#
77.00	16.50	3.85#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	662111	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	511062	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.566	152	394971m	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	242639	27.713	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	110.840%	
7) Chloroethane-d5	2.897	69	180571	24.215	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	96.880%	
11) 1,1-Dichloroethene-d2	4.025	63	307610	17.683	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	70.720%	
21) 2-Butanone-d5	7.086	46	102171	44.550	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	89.100%	
24) Chloroform-d	7.653	84	410696	23.072	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	92.280%	
26) 1,2-Dichloroethane-d4	8.305	65	220418	22.075	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	88.280%	
32) Benzene-d6	8.274	84	788638	27.085	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	108.320%	
36) 1,2-Dichloropropane-d6	9.280	67	353124	40.004	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	160.000%#	
41) Toluene-d8	10.329	98	1723038	64.435	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	257.720%#	
43) trans-1,3-Dichloroprop...	10.579	79	102594	26.836	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	107.360%	
47) 2-Hexanone-d5	10.926	63	162146	108.323	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	216.640%#	
56) 1,1,2,2-Tetrachloroeth...	12.798	84	313262	43.021	ug/L	0.11
Spiked Amount	25.000	Range 45 - 120	Recovery	=	172.080%#	
66) 1,2-Dichlorobenzene-d4	13.859	152	241305	17.504	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	70.000%#	
Target Compounds						
13) Acetone	4.135	43	166101	81.734	ug/L	Qvalue 72
29) Cyclohexane	7.957	56	882180	66.337	ug/L	# 80
33) Benzene	8.329	78	111234	3.309	ug/L	100
35) Methylcyclohexane	9.341	83	5584297	370.328	ug/L	# 68
42) Toluene	10.390	91	264846	7.323	ug/L	98
52) Ethylbenzene	11.737	91	973485	24.469	ug/L	88
60) Isopropylbenzene	12.463	105	18386594m	310.937	ug/L	99
62) 1,3,5-Trimethylbenzene	12.950	105	579279	11.927	ug/L	99
63) 1,2,4-Trimethylbenzene	13.255	105	13816985	284.998	ug/L	92

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

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