

Quantitation Report (Qedit)

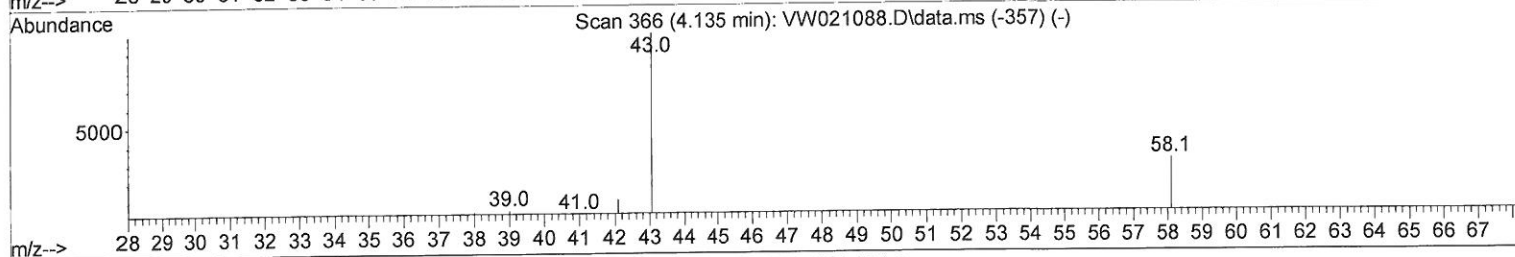
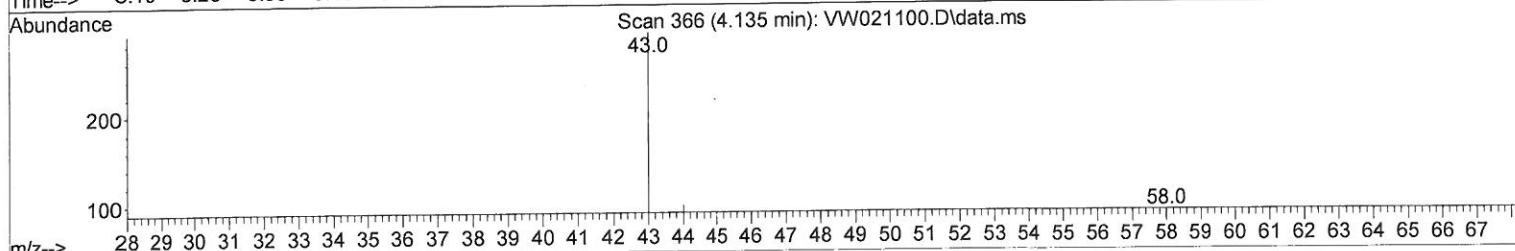
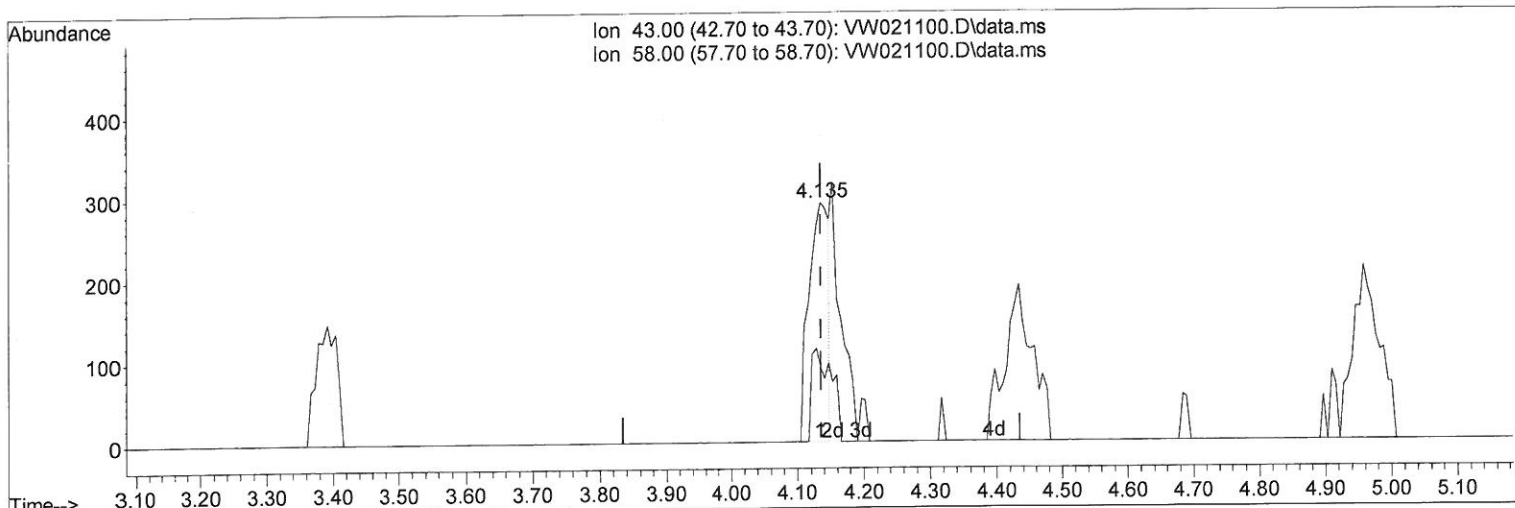
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021100.D
 Acq On : 04 Dec 2021 06:27
 Operator : SY/VA
 Sample : M4883-12
 Misc : 3.22g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9G8

Manual IntegrationsAPPROVED

Quant Time: Dec 04 07:05:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 04 04:50:24 2021
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 12/05/2021
 Supervised By :Amit Patel 12/06/2021



TIC: VW021100.D\data.ms

(13) Acetone (T)

4.135min (-0.000) 3.63 ug/L

response 600

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	26.40	23.67
0.00	0.00	0.00
0.00	0.00	0.00

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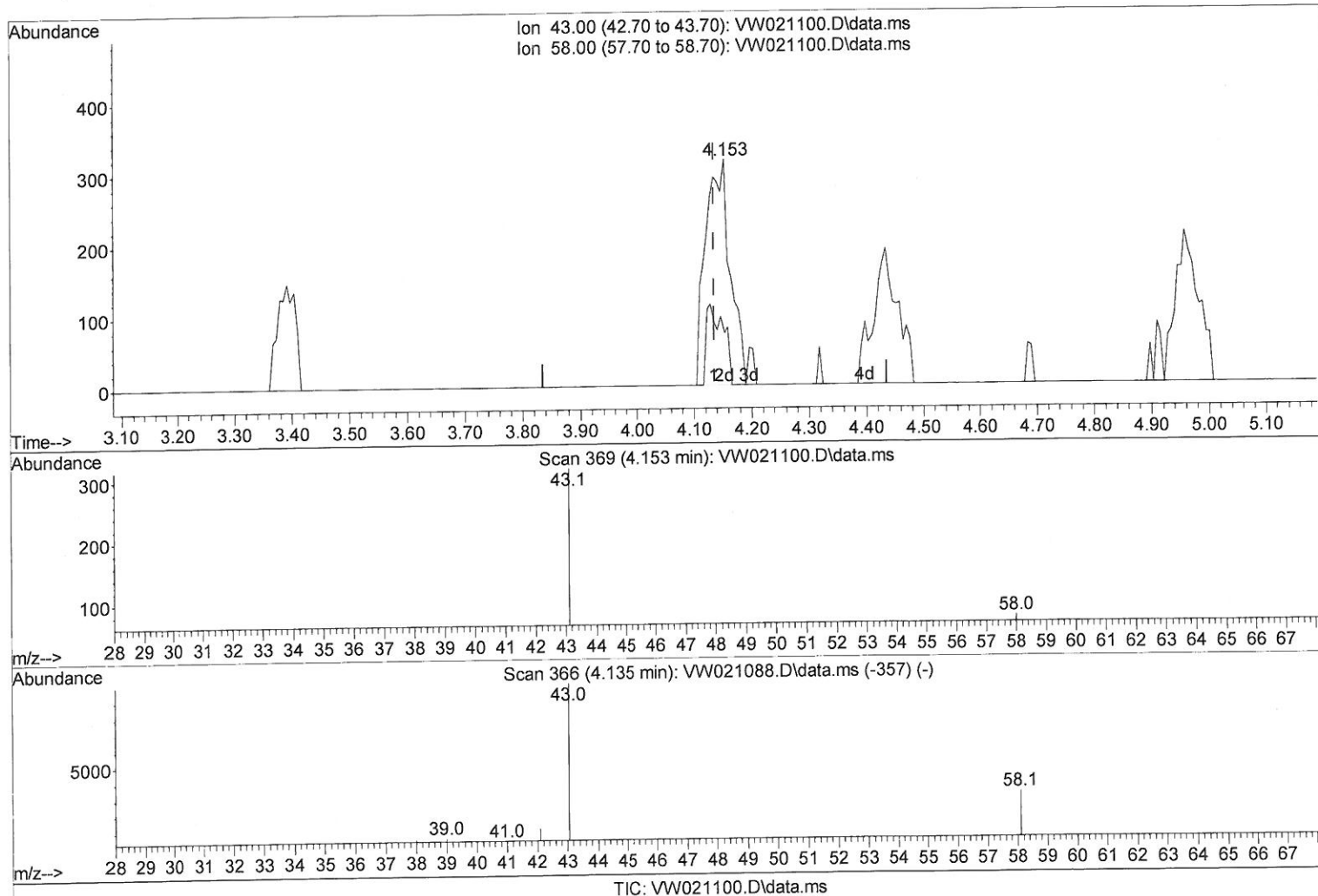
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(13) Acetone (T)

4.153min (+ 0.018) 5.70 ug/L m

response 942

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	26.40	15.07
0.00	0.00	0.00
0.00	0.00	0.00

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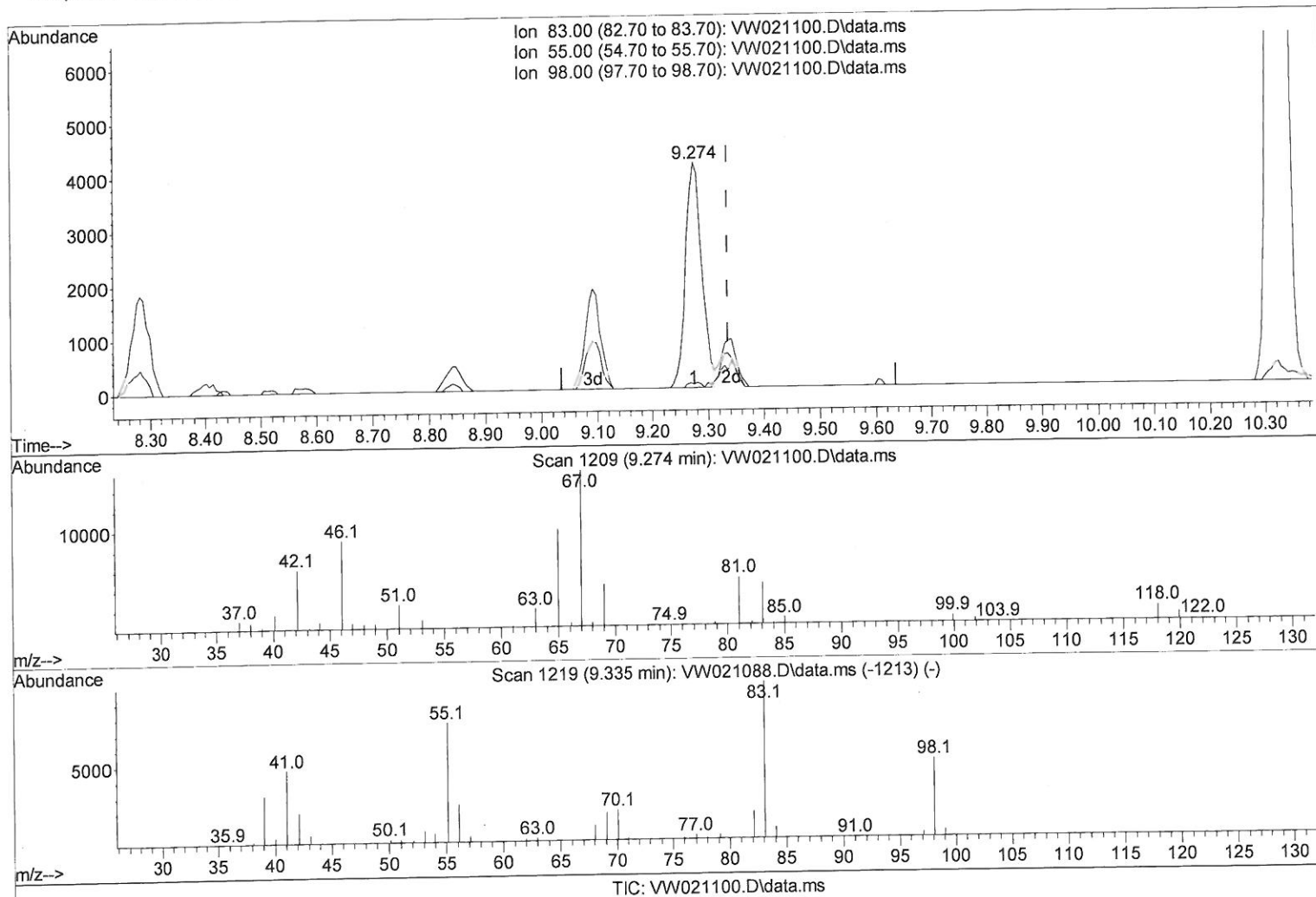
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(35) Methylcyclohexane (T)

9.274min (-0.061) 12.39 ug/L

response 8435

Ion	Exp%	Act%
83.00	100.00	100.00
55.00	88.50	0.00#
98.00	47.10	0.92#
0.00	0.00	0.00

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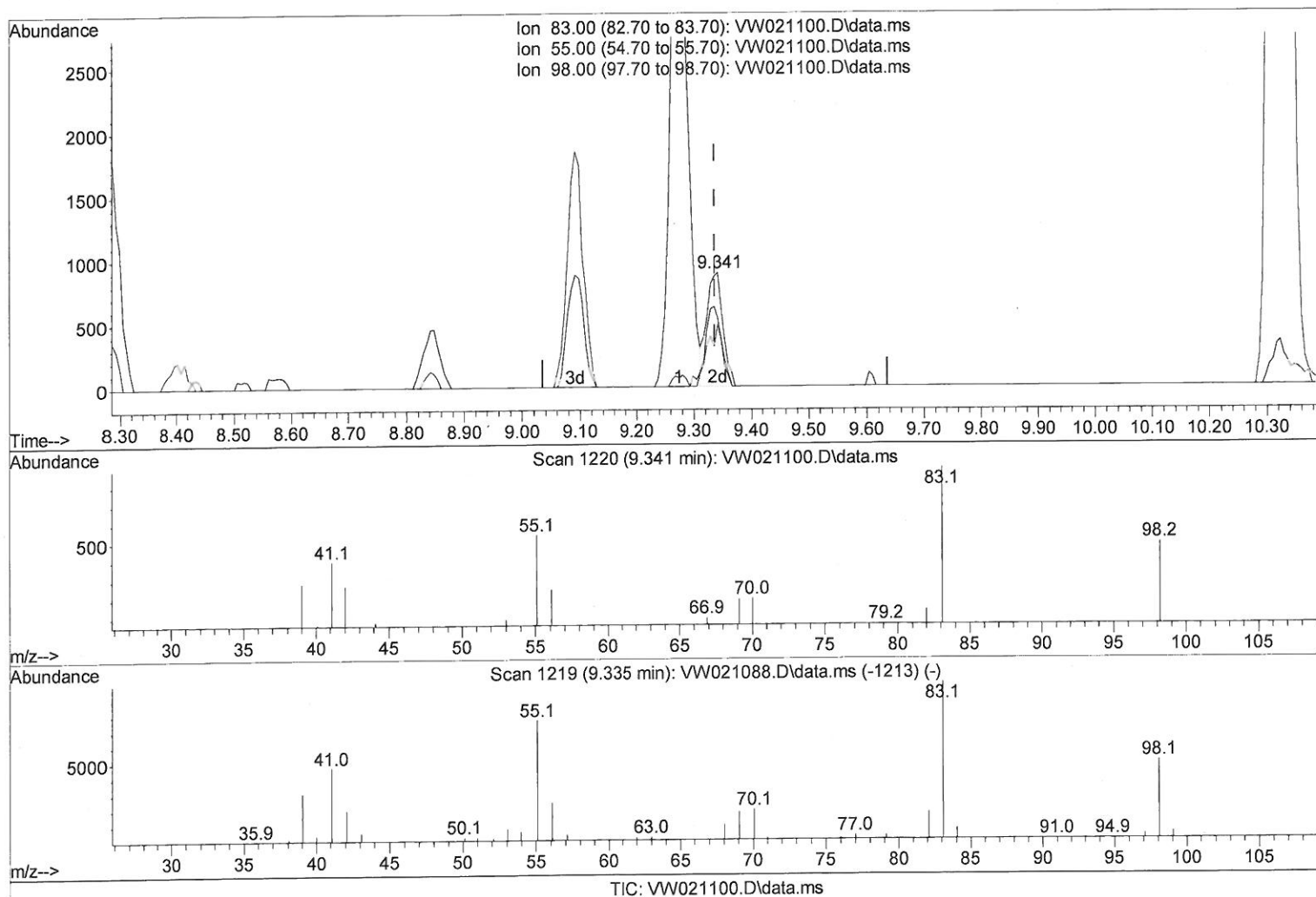
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(35) Methylcyclohexane (T)

9.341min (+ 0.006) 2.55 ug/L m

response 1736

Ion	Exp%	Act%
83.00	100.00	100.00
55.00	88.50	0.00#
98.00	47.10	4.49#
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	8.847	114	57121	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	25787	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	3973	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	40593	51.006	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 204.040%#		
7) Chloroethane-d5	2.885	69	26085	48.962	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 195.840%#		
11) 1,1-Dichloroethene-d2	4.013	63	41729	32.822	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 131.280%#		
21) 2-Butanone-d5	7.079	46	11493	63.312	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 126.620%		
24) Chloroform-d	7.653	84	59254	41.421	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 165.680%#		
26) 1,2-Dichloroethane-d4	8.311	65	27648	35.328	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 141.320%#		
32) Benzene-d6	8.274	84	101517	76.994	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 307.960%#		
36) 1,2-Dichloropropane-d6	9.274	67	31266	85.330	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 341.320%#		
41) Toluene-d8	10.323	98	64018	47.352	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 189.400%#		
43) trans-1,3-Dichloroprop...	10.579	79	5070	30.473	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 121.880%		
47) 2-Hexanone-d5	10.926	63	6336	90.380	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 180.760%#		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	13761	40.595	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 162.400%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	4614	32.413	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 129.640%#		
Target Compounds						
13) Acetone	4.153	43	942m	5.697	ug/L	Qvalue
16) Methylene chloride	4.915	84	5653	6.282	ug/L	86
27) 1,2-Dichloroethane	8.402	62	4612	5.017	ug/L #	95
34) Trichloroethene	9.091	95	132559	327.663	ug/L	93
35) Methylcyclohexane	9.341	83	1736m	2.549	ug/L	
42) Toluene	10.390	91	9668	5.772	ug/L	88
46) Tetrachloroethene	10.865	164	2599	7.016	ug/L	89
52) Ethylbenzene	11.731	91	1033	0.548	ug/L	89
53) m,p-Xylene	11.835	106	1673	2.145	ug/L	82
54) o-Xylene	12.164	106	1127	1.532	ug/L	81
60) Isopropylbenzene	12.463	105	442	0.801	ug/L #	88
63) 1,2,4-Trimethylbenzene	13.249	105	852	1.832	ug/L	100

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

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