

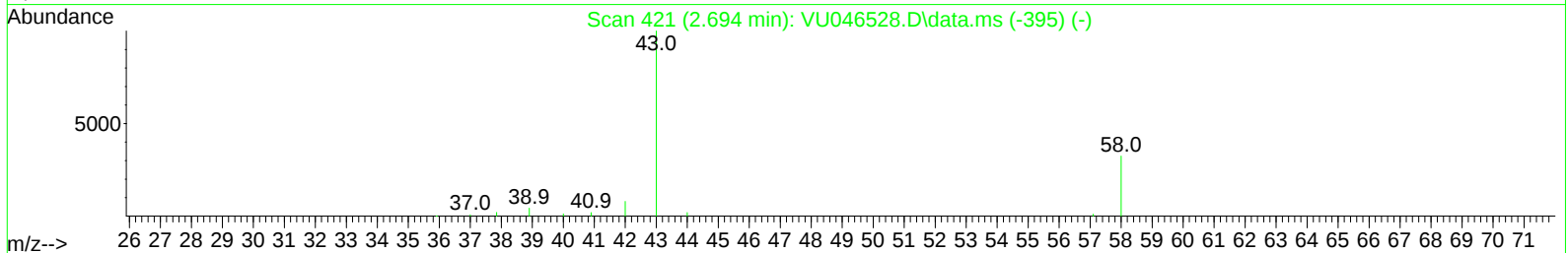
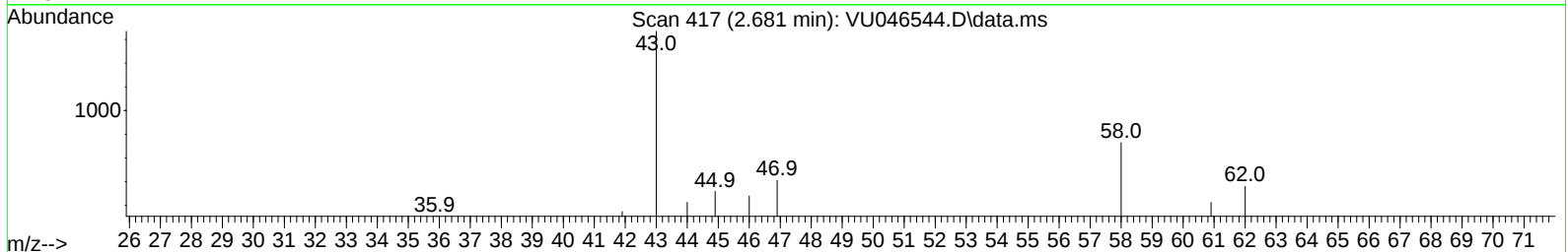
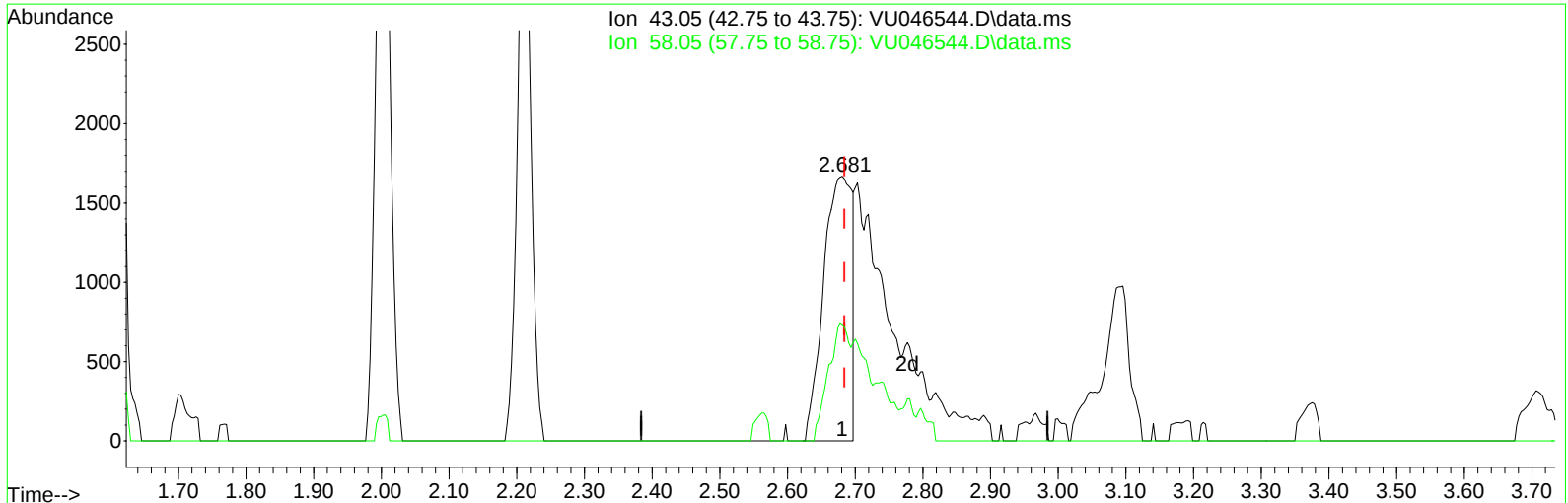
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122121\
Data File : VU046544.D
Acq On : 21 Dec 2021 23:45
Operator : SY/MD
Sample : M5170-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H0AO2

Manual IntegrationsAPPROVED

Reviewed By :Amit Patel 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

Quant Time: Dec 22 05:48:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 21 14:35:13 2021
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TIC: VU046544.D\data.ms

(13) Acetone (T)

2.681min (-0.003) 2.60 ug/L

response 4844

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	35.80	33.26
0.00	0.00	0.00
0.00	0.00	0.00

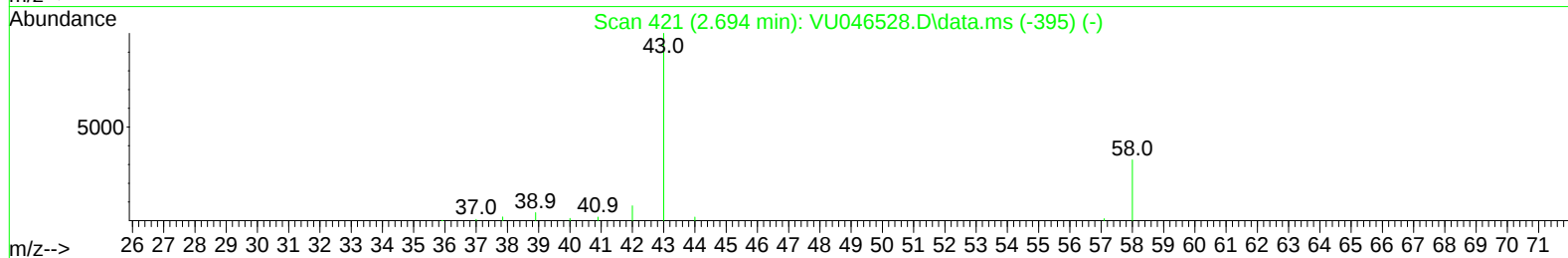
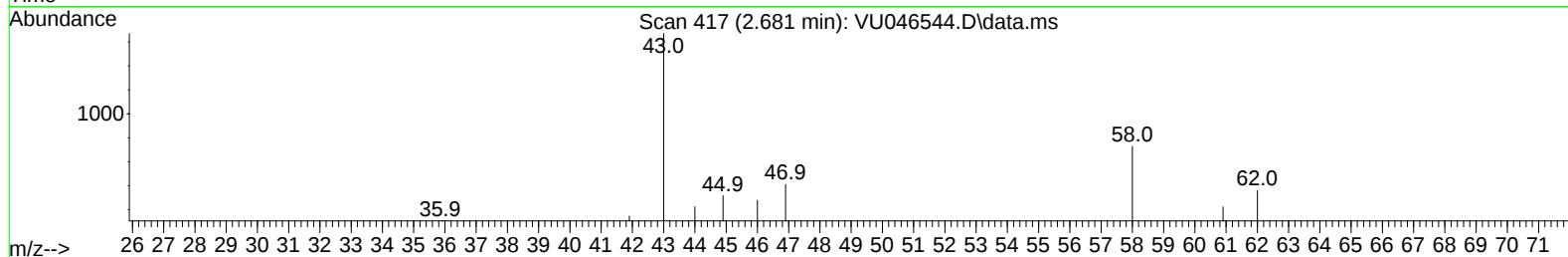
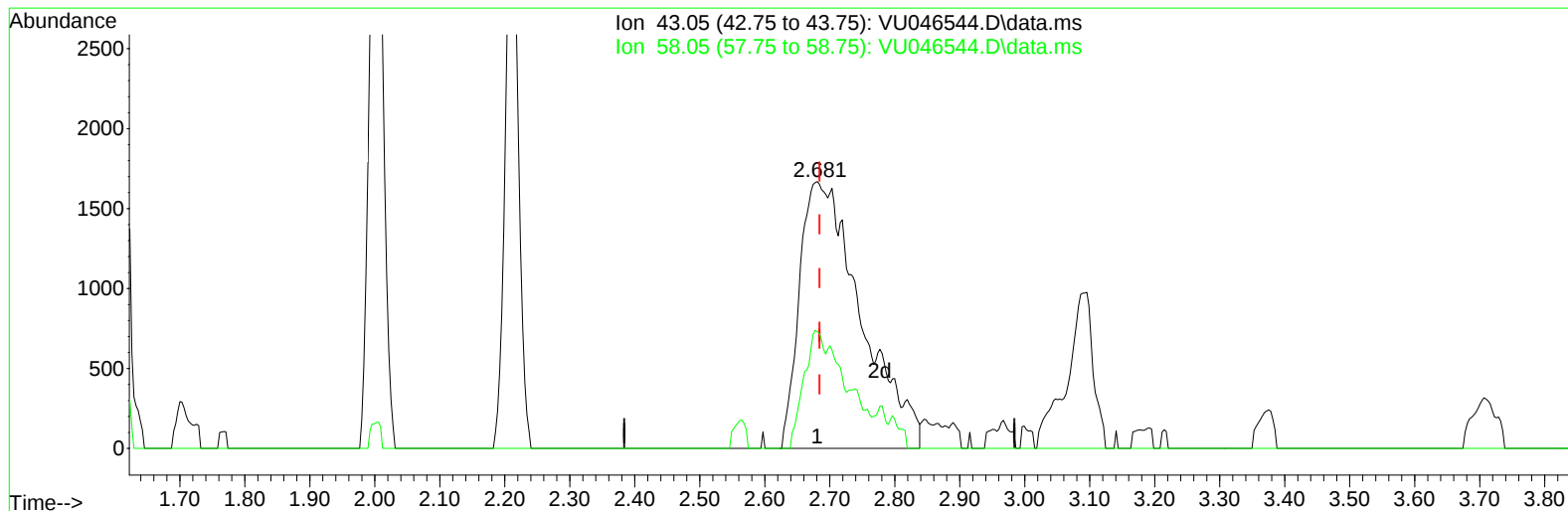
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(13) Acetone (T)

2.681min (-0.003) 5.86 ug/L m

response 10929

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	35.80	14.74
0.00	0.00	0.00
0.00	0.00	0.00

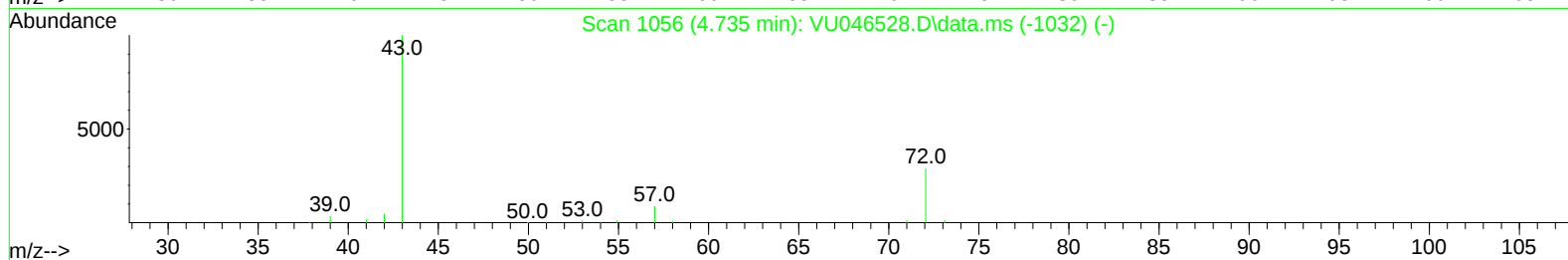
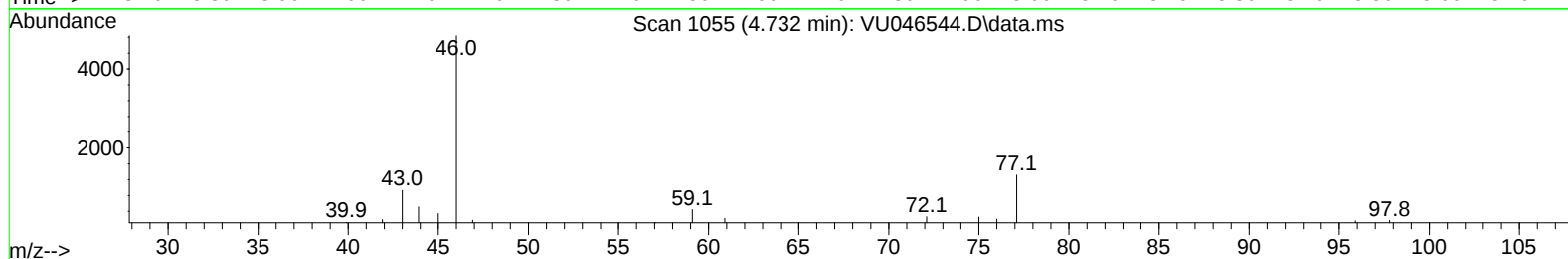
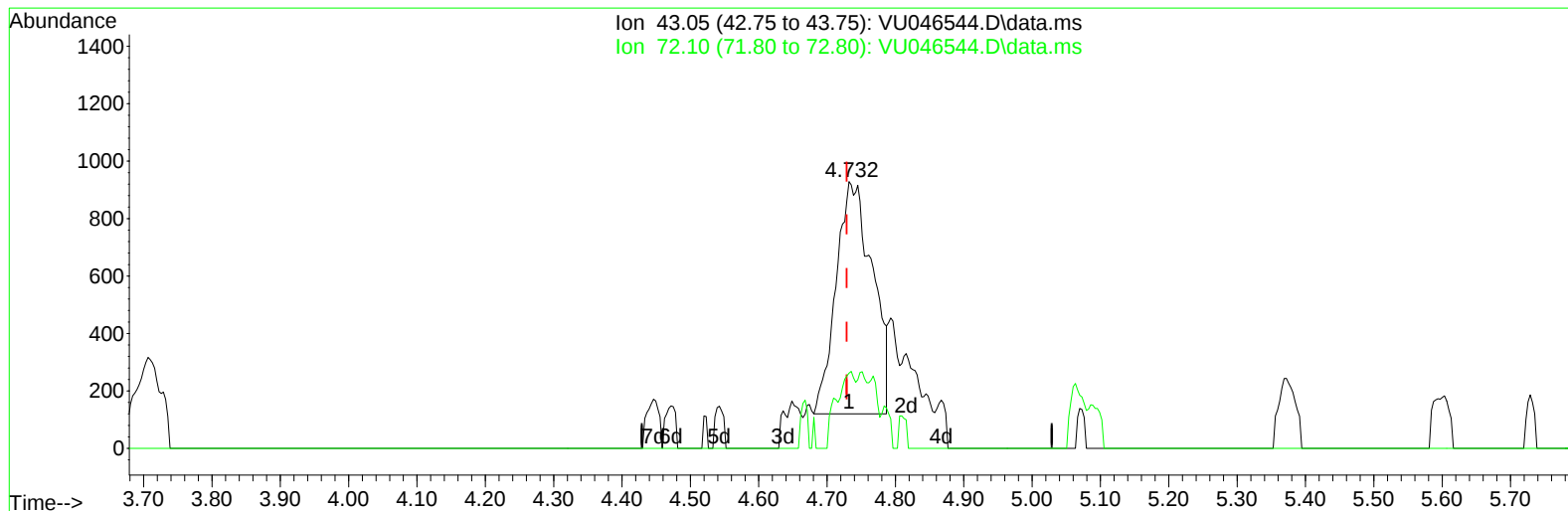
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TIC: VU046544.D\data.ms

(21) 2-Butanone (T)

4.732min (+ 0.003) 1.05 ug/L

response 2984

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	28.20	17.16
0.00	0.00	0.00
0.00	0.00	0.00

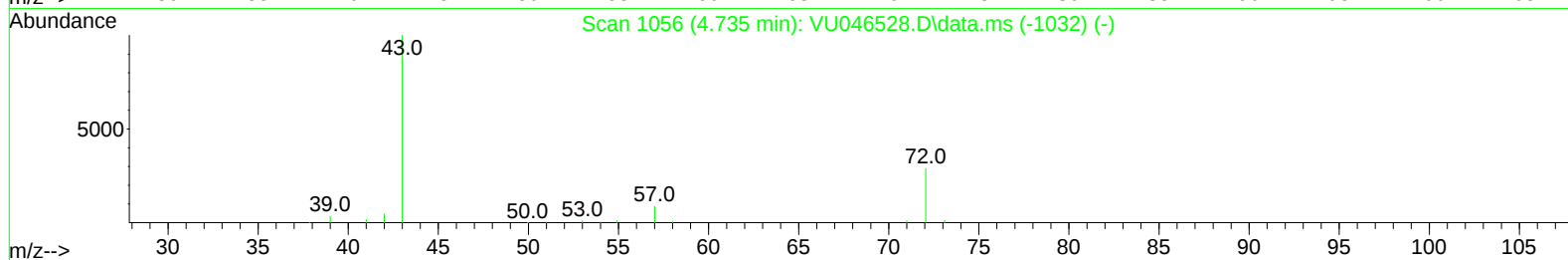
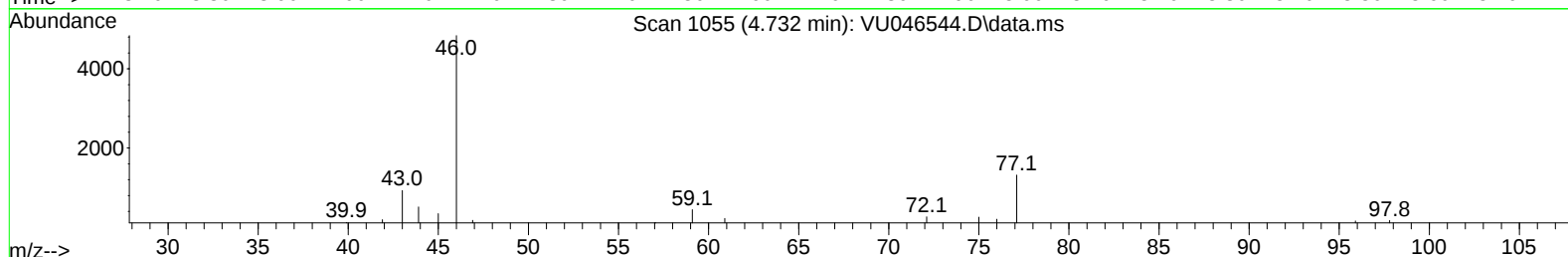
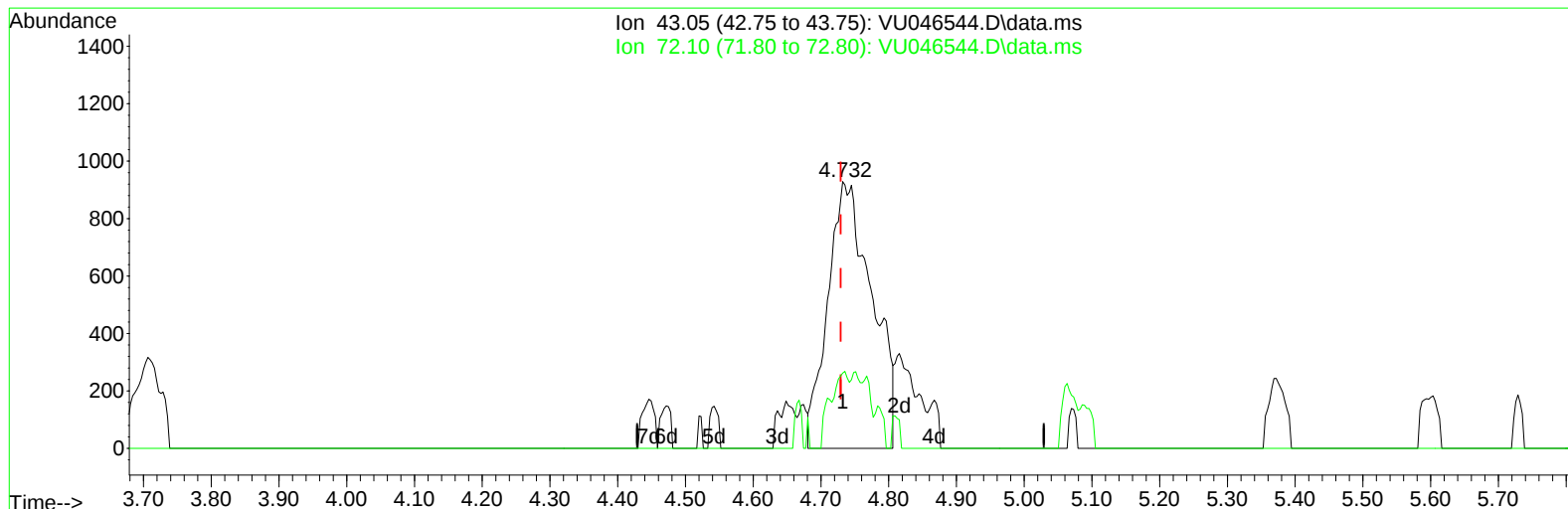
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TIC: VU046544.D\data.ms

(21) 2-Butanone (T)

4.732min (+ 0.003) 1.48 ug/L m

response 4195

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	28.20	12.21#
0.00	0.00	0.00
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	6.253	114	87129	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	84573	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	43310	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	30434	4.435	ug/L	0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.600%
7) Chloroethane-d5	1.922	69	24221	4.482	ug/L	0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.600%
11) 1,1-Dichloroethene-d2	2.575	65	13246	4.577	ug/L	0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.600%
20) 2-Butanone-d5	4.658	46	106939	53.720	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.440%
24) Chloroform-d	5.070	84	55519	4.415	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	5.706	65	33965	4.725	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
32) Benzene-d6	5.732	84	113735	4.824	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
36) 1,2-Dichloropropane-d6	6.694	67	34723	4.901	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.000%
41) Toluene-d8	7.899	98	100507	4.697	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
43) trans-1,3-Dichloroprop...	8.182	79	15486	4.726	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.600%
46) 2-Hexanone-d5	8.636	63	100594	52.293	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.580%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	34111	4.691	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	40309	5.053	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.000%
Target Compounds						
					Qvalue	
13) Acetone	2.681	43	10929m	5.856	ug/L	
14) Carbon disulfide	2.803	76	8724	0.348	ug/L	98
21) 2-Butanone	4.732	43	4195m	1.481	ug/L	
22) cis-1,2-Dichloroethene	4.671	96	24527	2.744	ug/L	99
33) Benzene	5.777	78	47337	1.409	ug/L	100
40) 4-Methyl-2-pentanone	7.800	43	10694	1.662	ug/L #	88
42) Toluene	7.970	91	75042	2.176	ug/L	99
47) Tetrachloroethene	8.555	164	2138	0.341	ug/L	96
52) Ethylbenzene	9.571	91	23288	0.652	ug/L	96
53) m,p-Xylene	9.693	106	18826	1.376	ug/L	94
54) o-Xylene	10.102	106	5912	0.450	ug/L	99
62) 1,3,5-Trimethylbenzene	11.089	105	11554	0.416	ug/L	97
63) 1,2,4-Trimethylbenzene	11.468	105	57950	2.072	ug/L	100

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

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