Quantitation Report (Qedit)

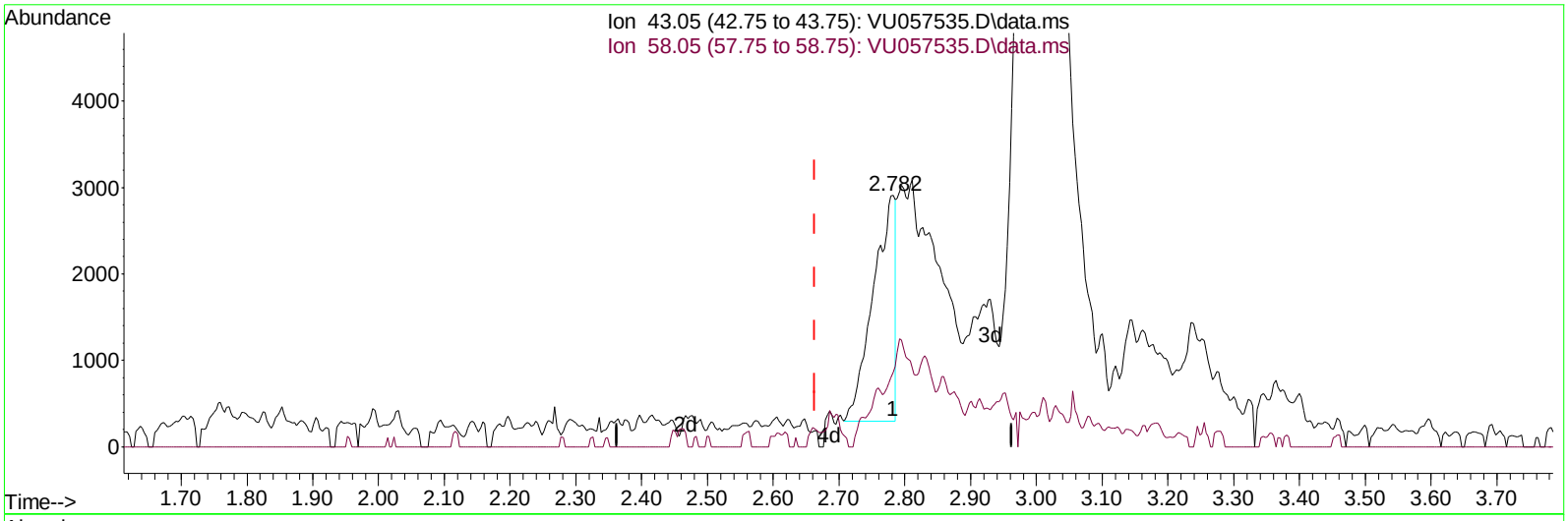
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011524\
Data File : VU057535.D
Acq On : 15 Jan 2024 17:25
Operator : MD/SY
Sample : P1062-20
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

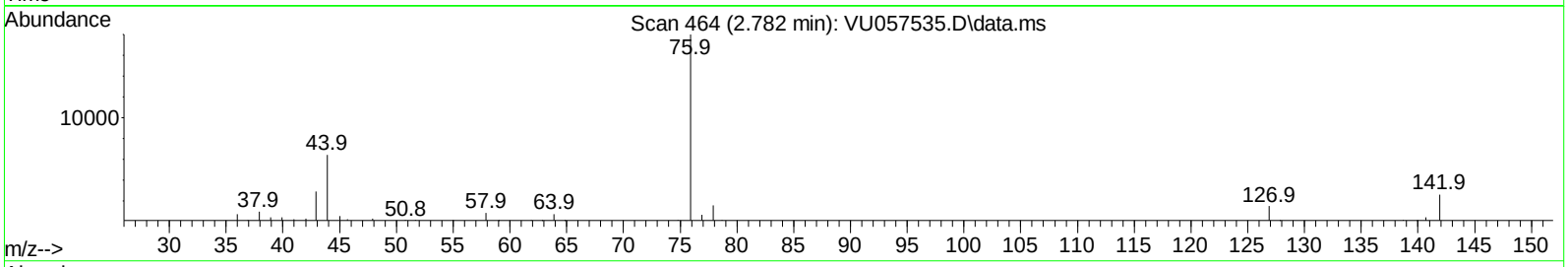
Quant Time: Jan 16 00:37:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011124WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 16 00:31:32 2024
Response via : Initial Calibration

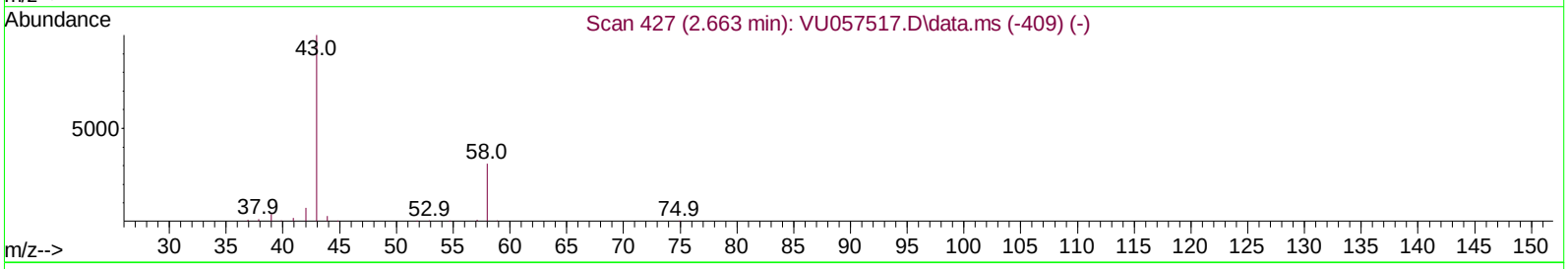
Instrument :
MSVOA_U
ClientSampleId :
BH273

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024







TIC: VU057535.D\data.ms

(13) Acetone (T)

2.782min (+ 0.119) 3.51 ug/L

response 6087

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	33.90	27.52
0.00	0.00	0.00
0.00	0.00	0.00

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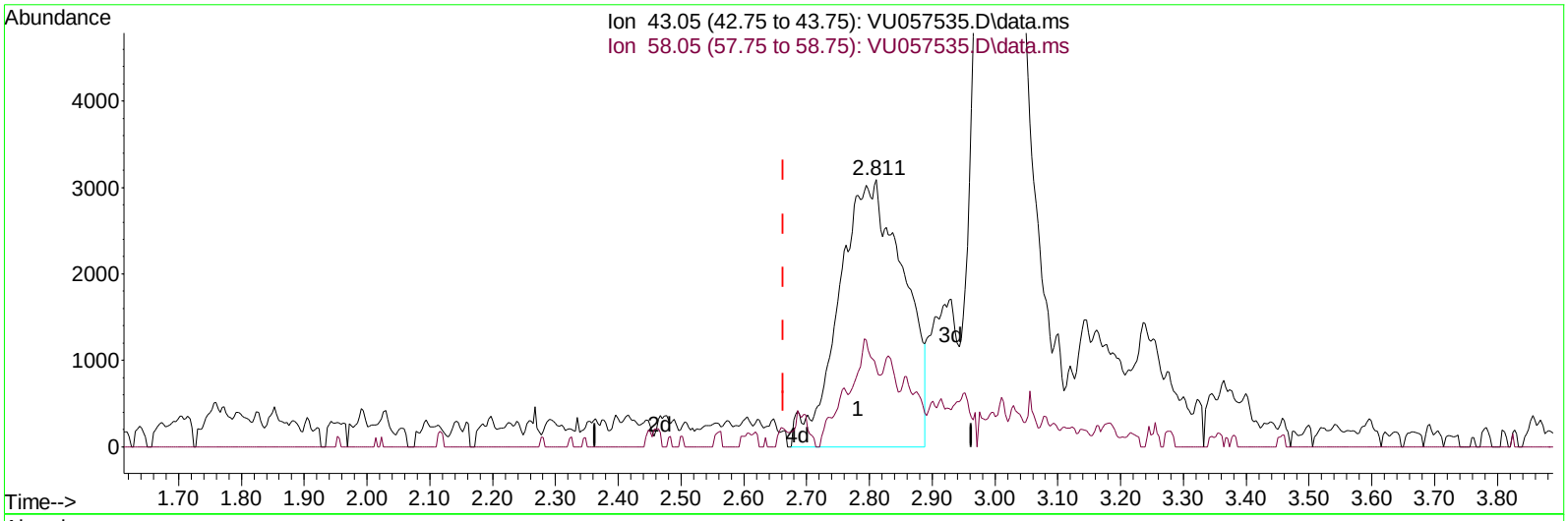

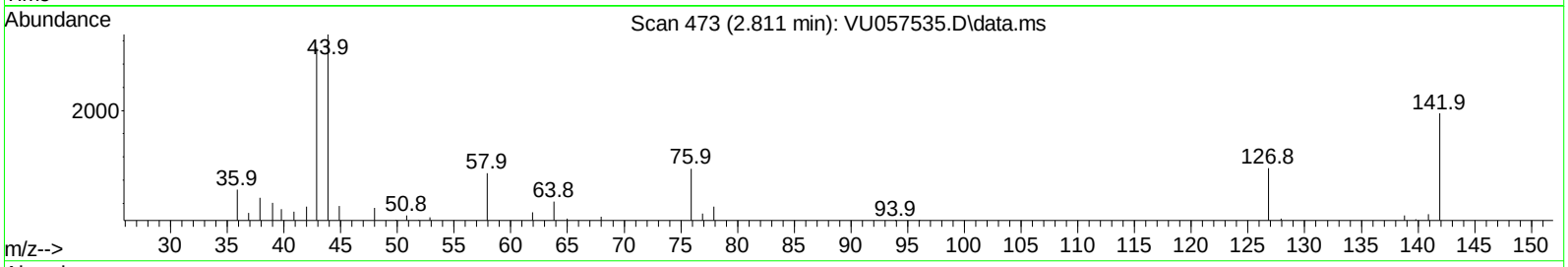

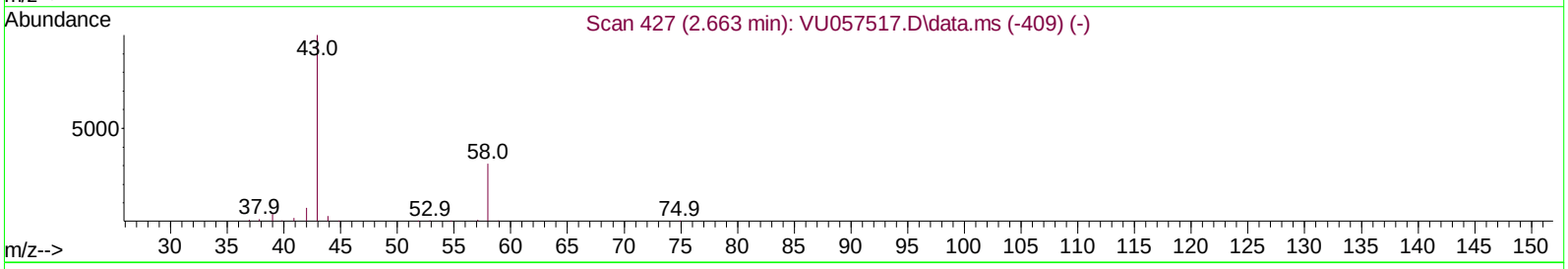

TIC: VU057535.D\data.ms

(13) Acetone (T)

2.811min (+ 0.148) 12.77 ug/L m

response 22134

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	33.90	7.57
0.00	0.00	0.00
0.00	0.00	0.00

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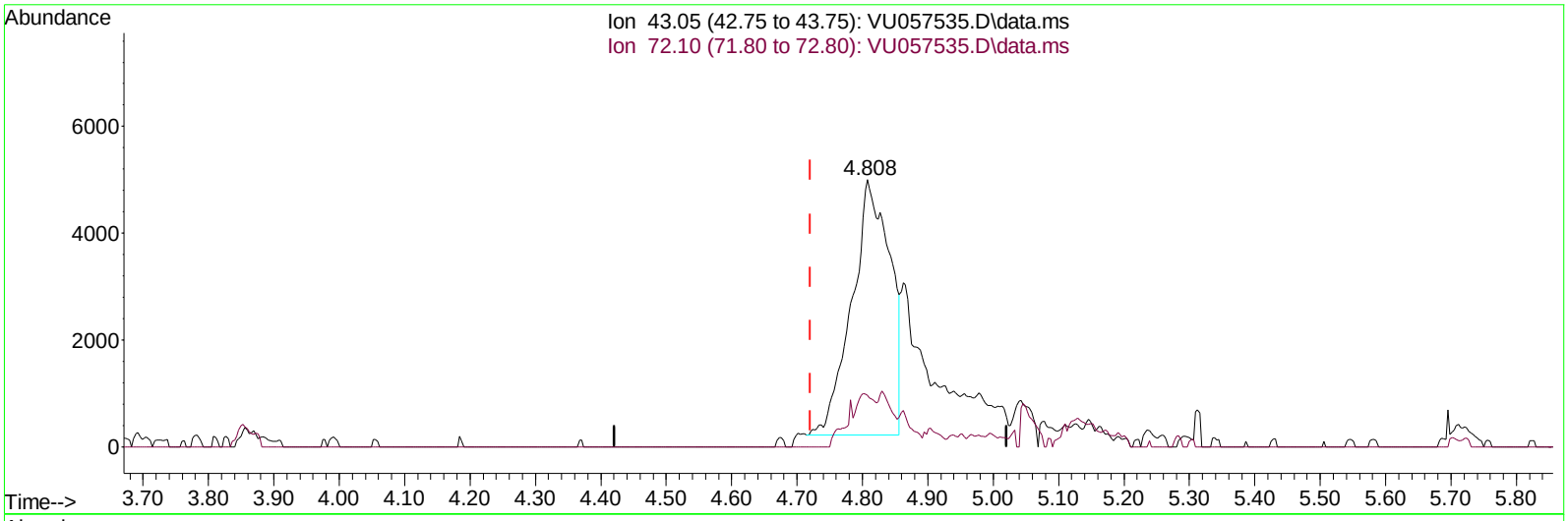

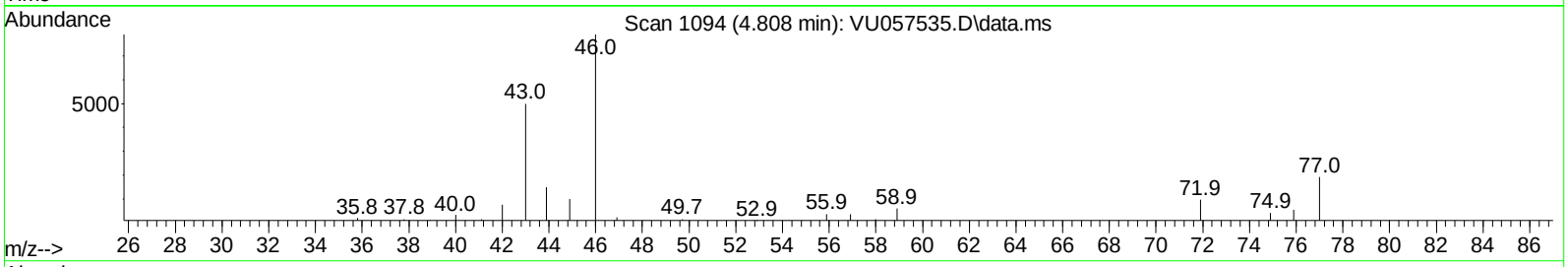

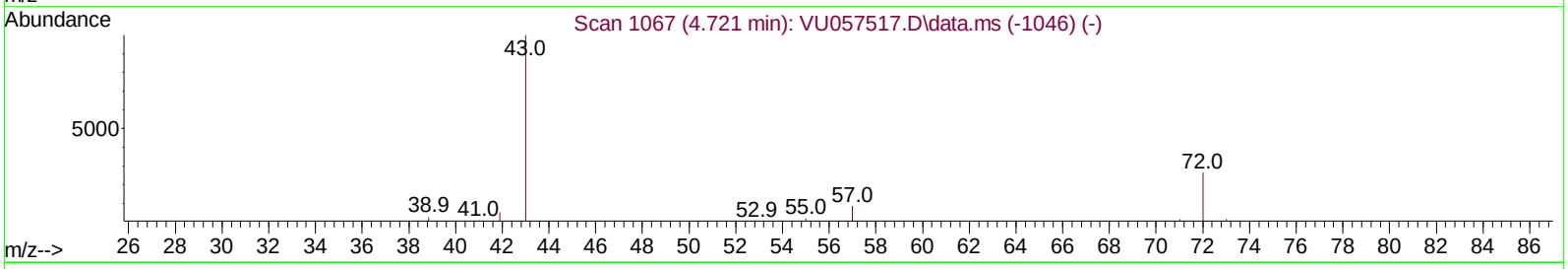

TIC: VU057535.D\data.ms

(21) 2-Butanone (T)

4.808min (+ 0.087) 7.91 ug/L

response 19406

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	25.30	9.23#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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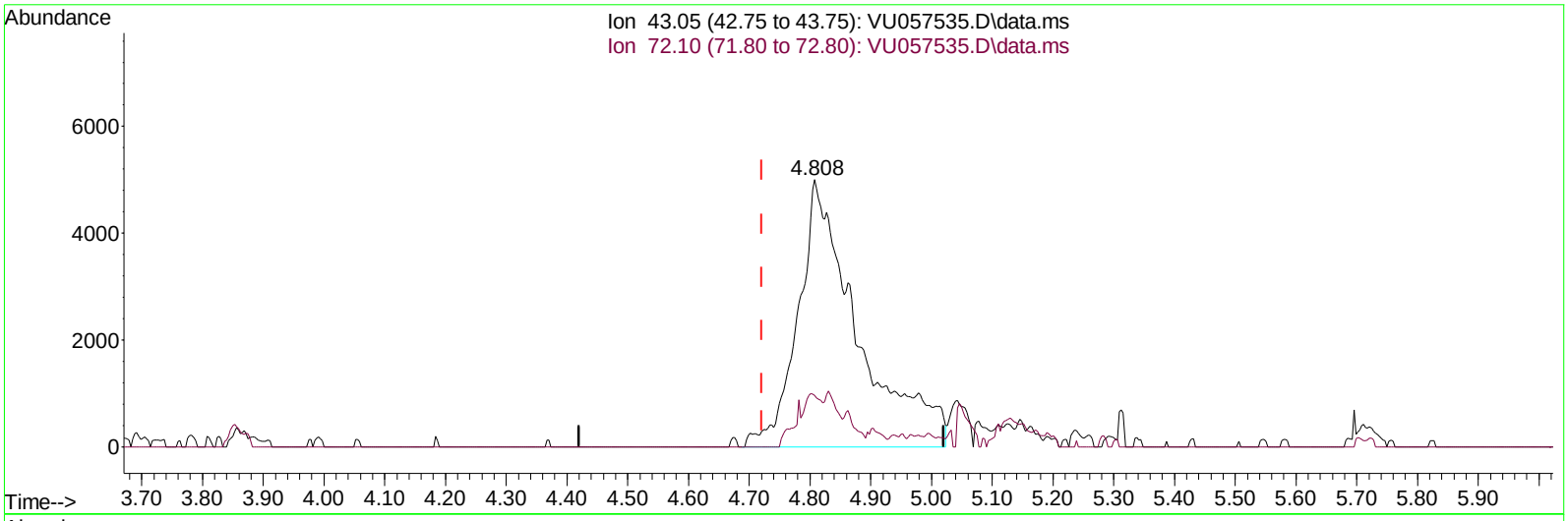

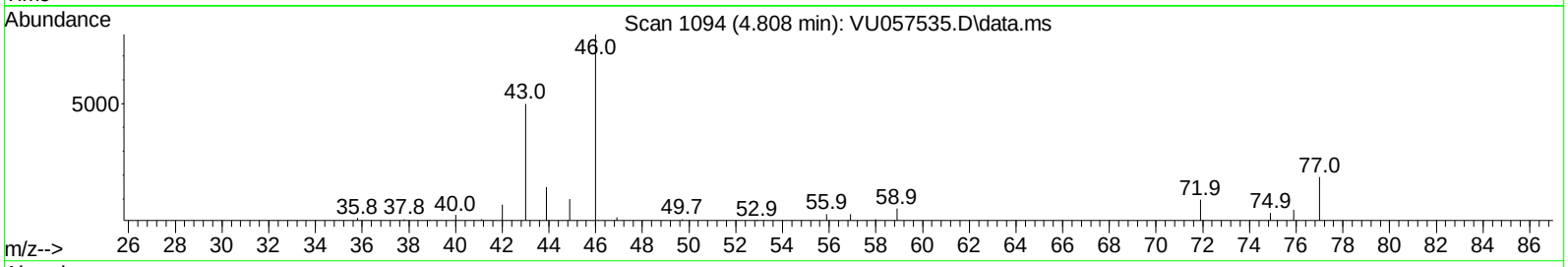

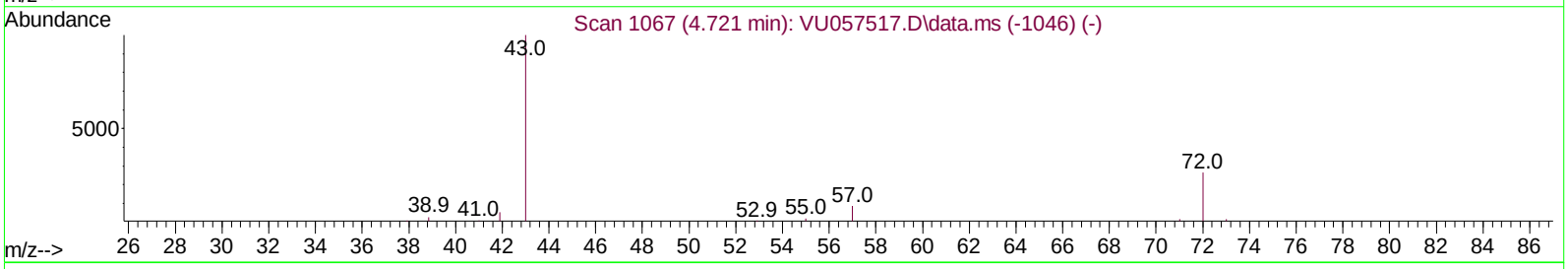

TIC: VU057535.D\data.ms

(21) 2-Butanone (T)

4.808min (+ 0.087) 13.86 ug/L m

response 33995

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	25.30	5.27#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	150261	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	141426	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	49183	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.589	65	81007	5.313	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 106.200%			
7) Chloroethane-d5	1.904	69	83113	7.006	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 140.200%#			
11) 1,1-Dichloroethene-d2	2.554	65	28257	4.383	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.600%			
20) 2-Butanone-d5	4.727	46	181212	62.841	ug/L	0.08
Spiked Amount 50.000	Range 40 - 130		Recovery = 125.680%			
24) Chloroform-d	5.055	84	190693	7.240	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 144.800%#			
26) 1,2-Dichloroethane-d4	5.698	65	103629	8.169	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 163.400%#			
32) Benzene-d6	5.718	84	296226	5.743	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 114.800%			
36) 1,2-Dichloropropane-d6	6.682	67	116023	7.215	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 144.200%#			
41) Toluene-d8	7.894	98	175951	4.041	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.800%			
43) trans-1,3-Dichloroprop...	8.177	79	30544	5.463	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 109.200%			
46) 2-Hexanone-d5	8.640	63	151148	74.663	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 149.320%#			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	82261	7.572	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 151.400%#			
66) 1,2-Dichlorobenzene-d4	12.187	152	62028	6.280	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 125.600%#			
Target Compounds						Qvalue
5) Vinyl chloride	1.596	62	13364	1.179	ug/L #	8
12) 1,1-Dichloroethene	2.570	96	118166	13.460	ug/L #	73
13) Acetone	2.811	43	22134m	12.768	ug/L	
14) Carbon disulfide	2.779	76	32061	1.307	ug/L	100
15) Methyl Acetate	2.998	43	62391	15.920	ug/L	96
16) Methylene chloride	3.033	84	7801	0.657	ug/L	89
17) Methyl tert-butyl Ether	3.370	73	5438	0.250	ug/L	97
19) 1,1-Dichloroethane	3.856	63	519508	26.422	ug/L	99
21) 2-Butanone	4.808	43	33995m	13.863	ug/L	
22) cis-1,2-Dichloroethene	4.660	96	12762	1.258	ug/L	89
27) 1,2-Dichloroethane	5.795	62	9705	0.790	ug/L	98
33) Benzene	5.766	78	27001	0.650	ug/L	100
34) Trichloroethene	6.538	95	8106	0.743	ug/L	88
37) 1,2-Dichloropropane	6.788	63	5595	0.475	ug/L #	94
42) Toluene	7.972	91	7733	0.189	ug/L	89

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

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