Quantitation Report (Qedit)

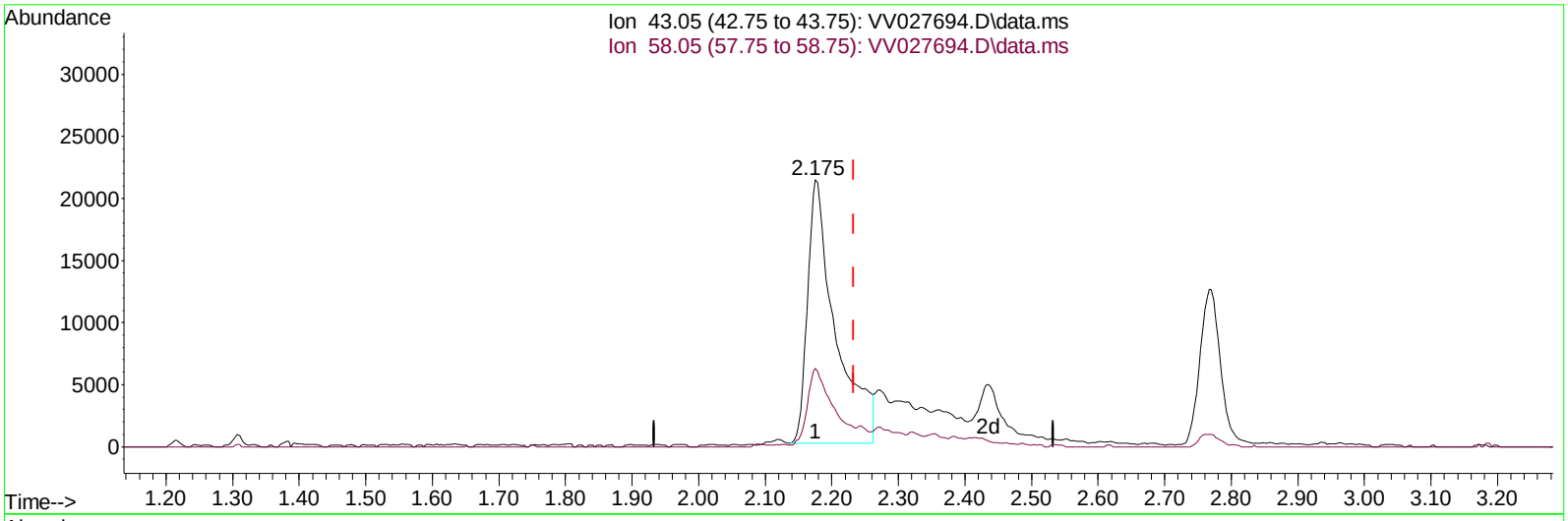
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027694.D
Acq On : 02 Sep 2022 02:20
Operator : SY/MD
Sample : N4400-05MSD
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

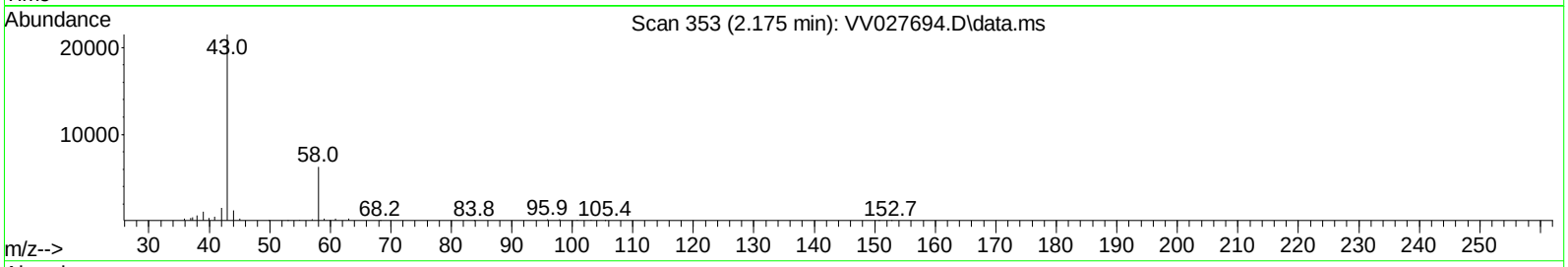
Quant Time: Sep 02 02:39:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 02 00:17:48 2022
Response via : Initial Calibration

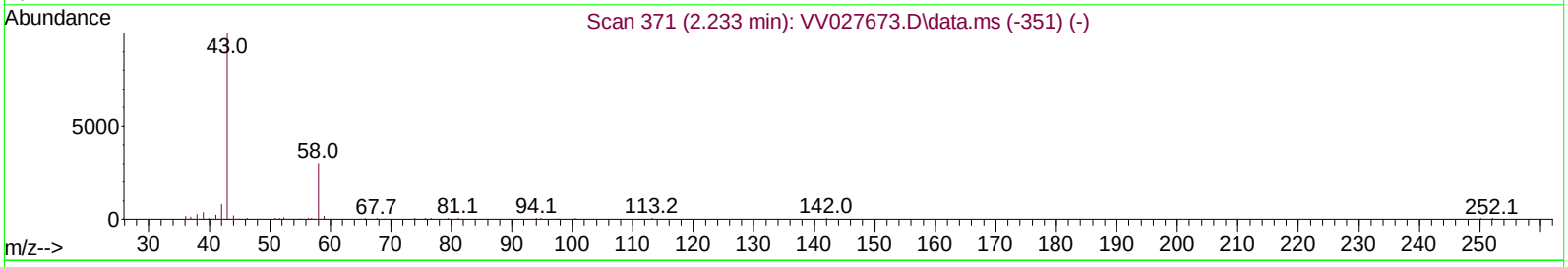
Instrument :
MSVOA_V
ClientSampleId :
DBVA1MSD

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022







TIC: VV027694.D\data.ms

(13) Acetone (T)

2.175min (-0.058) 32.22 ug/L

response 62262

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	19.20	26.83
0.00	0.00	0.00
0.00	0.00	0.00

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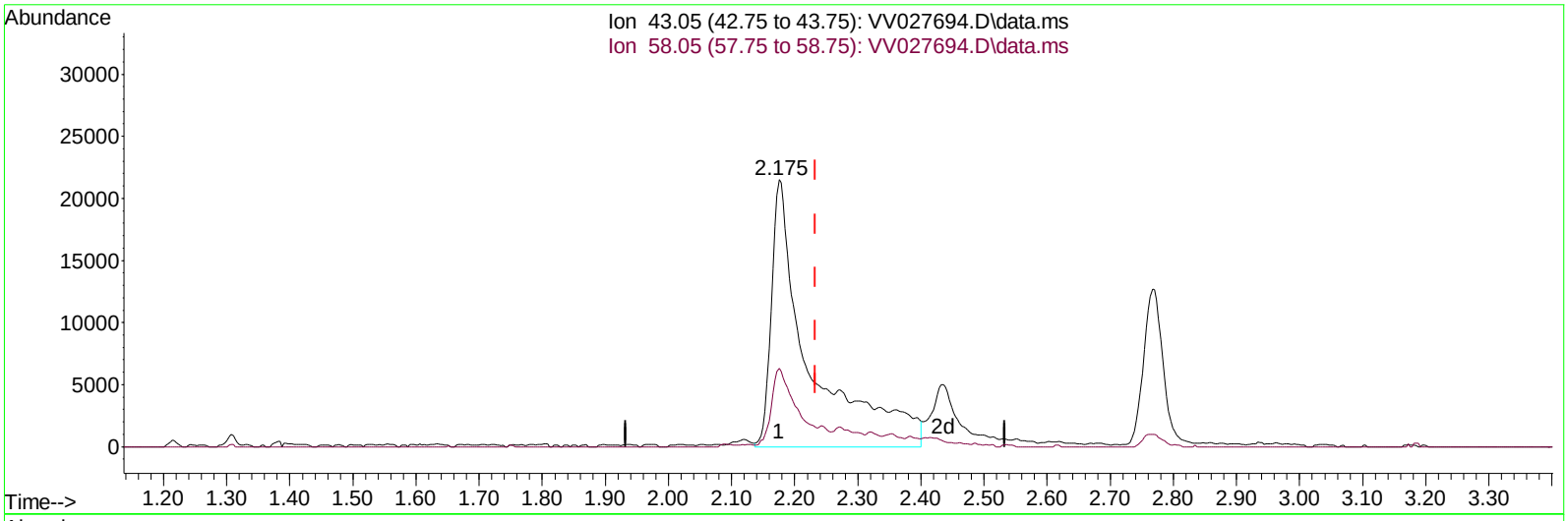

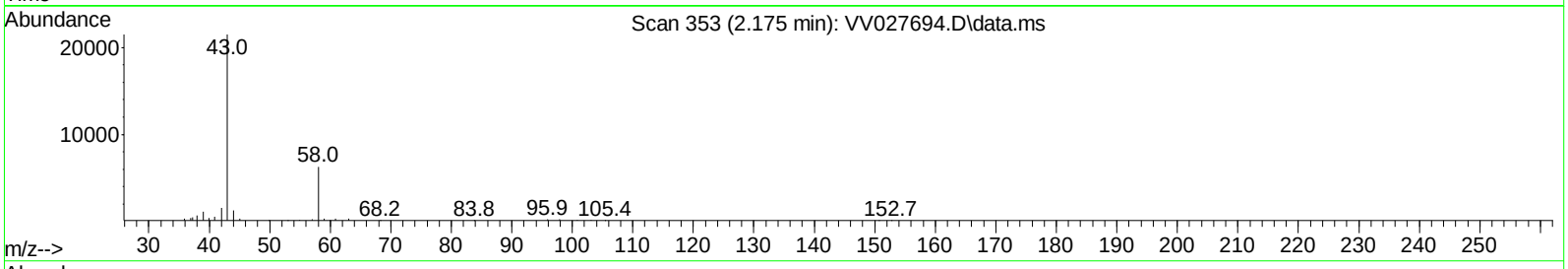

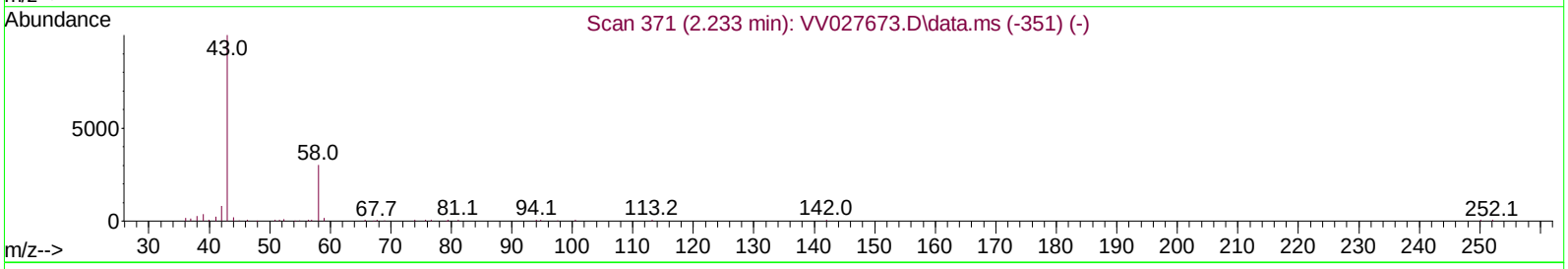

TIC: VV027694.D\data.ms

(13) Acetone (T)

2.175min (-0.058) 47.08 ug/L m

response 90986

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	19.20	18.36
0.00	0.00	0.00
0.00	0.00	0.00

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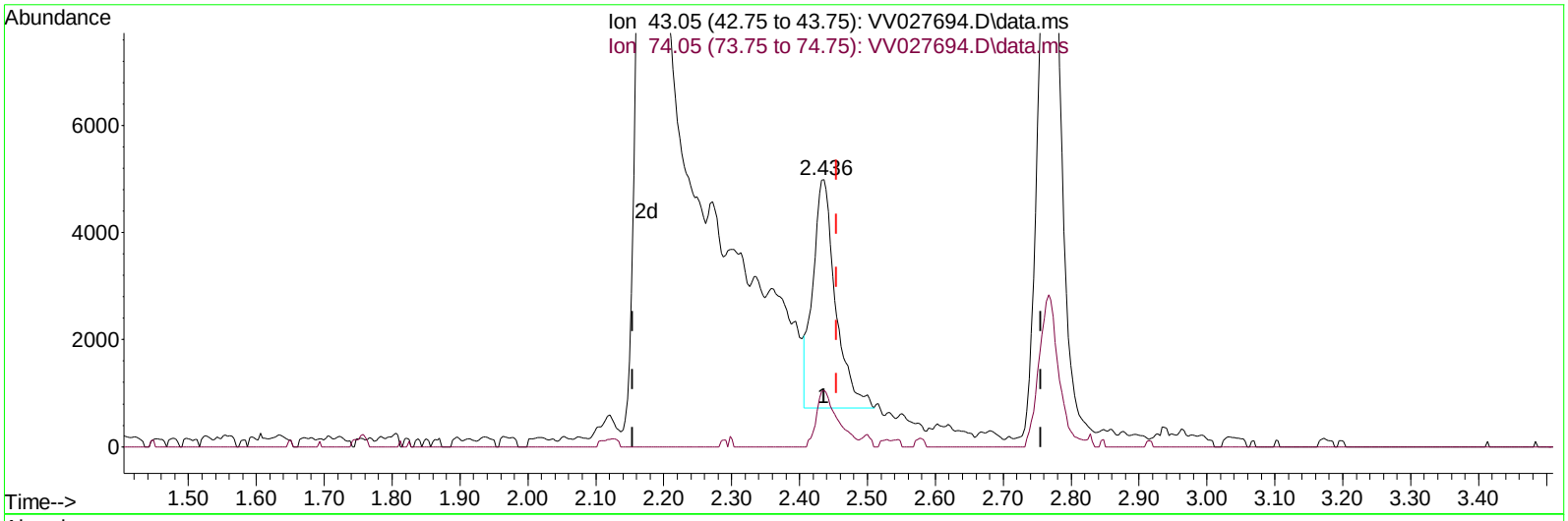

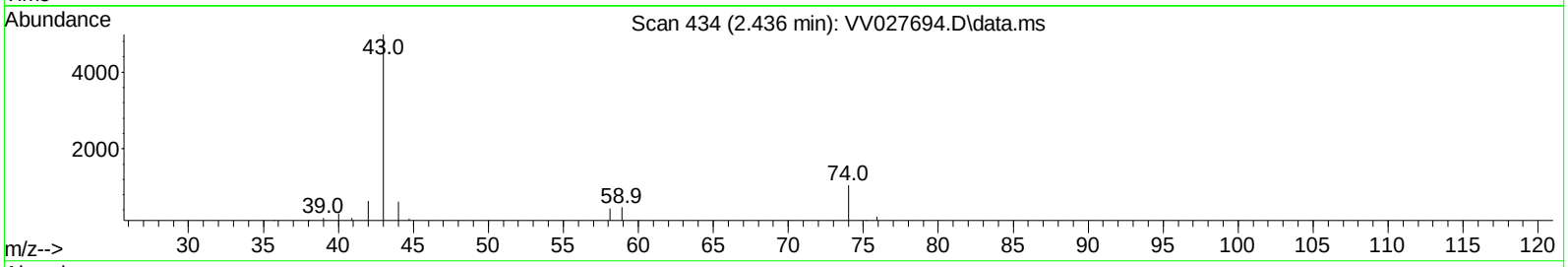

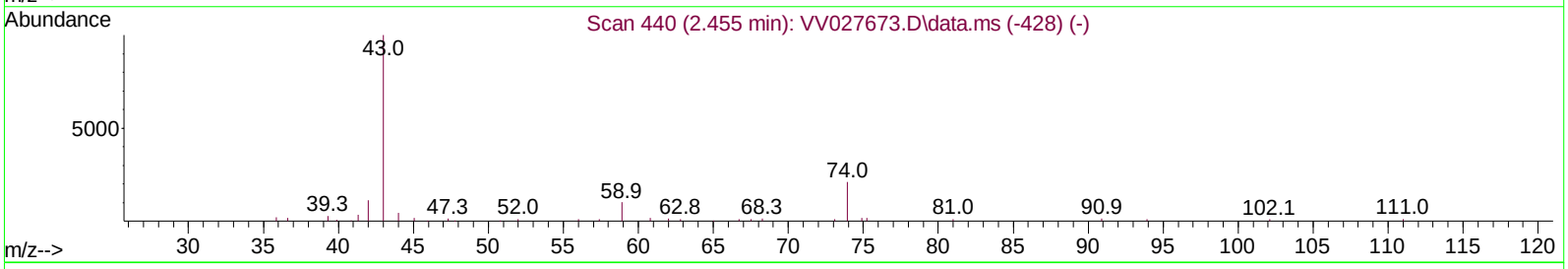

TIC: VV027694.D\data.ms

(15) Methyl Acetate (T)

2.436min (-0.019) 1.93 ug/L

response 9876

Ion	Exp%	Act%
43.05	100.00	100.00
74.05	22.80	23.08
0.00	0.00	0.00
0.00	0.00	0.00

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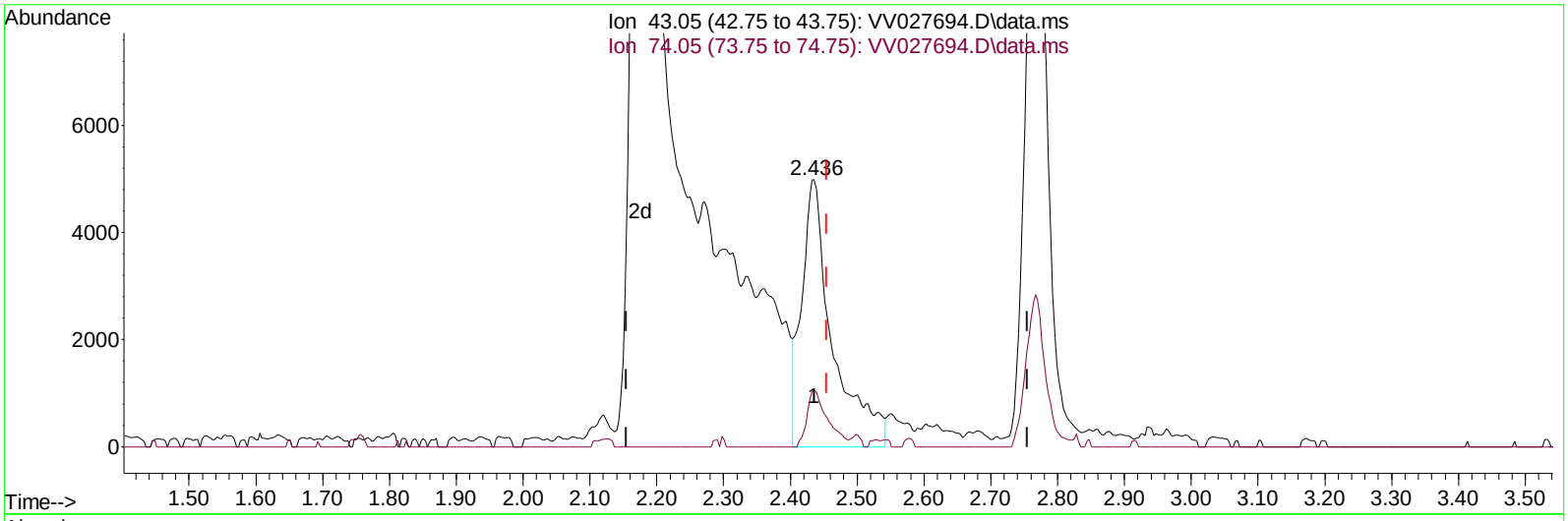

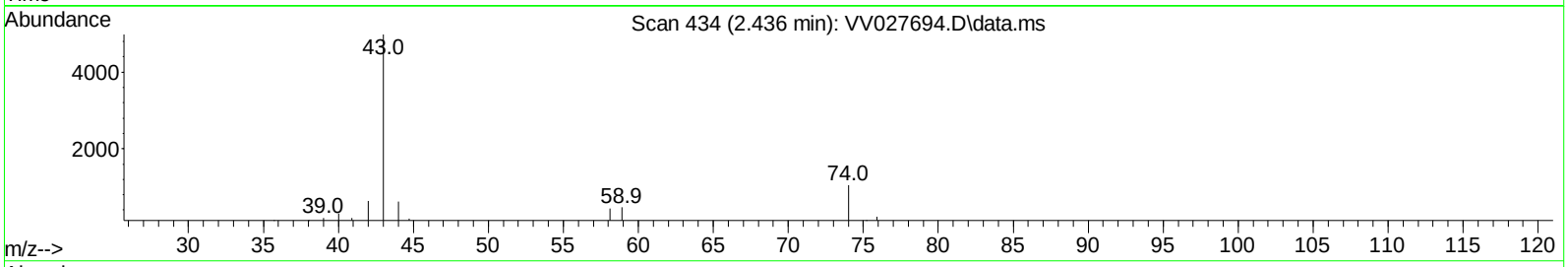

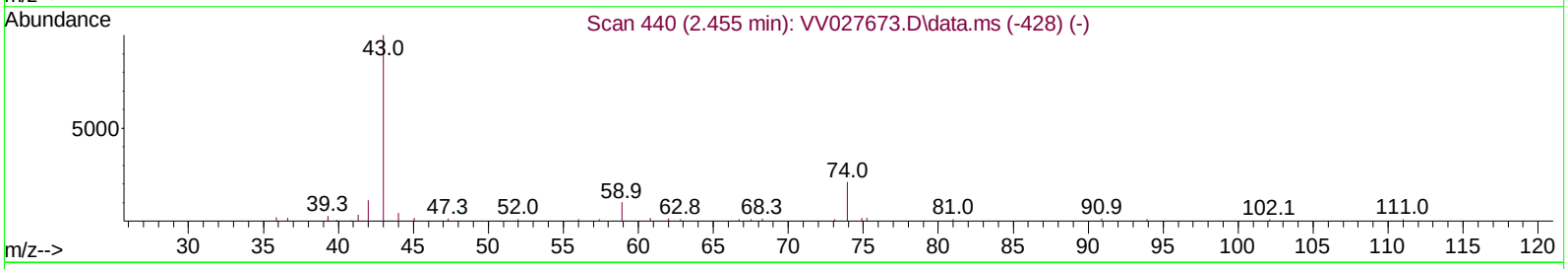

TIC: VV027694.D\data.ms

(15) Methyl Acetate (T)

2.436min (-0.019) 3.12 ug/L m

response 15986

Ion	Exp%	Act%
43.05	100.00	100.00
74.05	22.80	14.26#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	155505	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	148350	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	76945	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	70147	4.152	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.000%			
7) Chloroethane-d5	1.568	69	59156	4.185	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.800%			
11) 1,1-Dichloroethene-d2	2.108	63	140478	4.249	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 85.000%			
20) 2-Butanone-d5	3.892	46	101599	35.571	ug/L	-0.06
Spiked Amount 50.000	Range 40 - 130		Recovery = 71.140%			
24) Chloroform-d	4.346	84	141348	4.168	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.400%			
26) 1,2-Dichloroethane-d4	5.030	65	63388	4.172	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.400%			
32) Benzene-d6	5.047	84	271140	4.462	ug/L	0.02
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.200%			
36) 1,2-Dichloropropane-d6	6.066	67	76220	4.055	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 81.200%			
41) Toluene-d8	7.313	98	245300	4.661	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.200%			
43) trans-1,3-Dichloroprop...	7.622	79	23494	4.057	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.200%			
46) 2-Hexanone-d5	8.088	63	102333	46.996	ug/L	-0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.000%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	50037	4.137	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.800%			
66) 1,2-Dichlorobenzene-d4	11.622	152	78703	4.569	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.400%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	96141	4.538	ug/L	99
3) Chloromethane	1.240	50	93459	4.608	ug/L	98
5) Vinyl chloride	1.310	62	89921	4.655	ug/L	97
6) Bromomethane	1.523	94	42427	4.674	ug/L	98
8) Chloroethane	1.584	64	49894	4.622	ug/L	97
9) Trichlorofluoromethane	1.754	101	128138	4.947	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	63055	4.471	ug/L	98
12) 1,1-Dichloroethene	2.117	96	61480	4.736	ug/L	96
13) Acetone	2.175	43	90986m	47.078	ug/L	
14) Carbon disulfide	2.294	76	190759	4.651	ug/L	99
15) Methyl Acetate	2.436	43	15986m	3.118	ug/L	
16) Methylene chloride	2.506	84	68782	4.200	ug/L	95
17) Methyl tert-butyl Ether	2.767	73	134226	4.841	ug/L	98
18) trans-1,2-Dichloroethene	2.760	96	67275	4.573	ug/L	97
19) 1,1-Dichloroethane	3.188	63	131501	4.566	ug/L	98
21) 2-Butanone	3.976	43	90099	34.374	ug/L	81
22) cis-1,2-Dichloroethene	3.908	96	77131	5.253	ug/L	90
23) Bromochloromethane	4.246	128	29089	4.472	ug/L	92

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
25) Chloroform	4.371	83	132314	4.375	ug/L		96
27) 1,2-Dichloroethane	5.130	62	75251	4.557	ug/L		98
29) 1,1,1-Trichloroethane	4.606	97	119344	4.653	ug/L		98
30) Cyclohexane	4.674	56	102513	4.737	ug/L		95
31) Carbon tetrachloride	4.825	117	103472	4.714	ug/L		100
33) Benzene	5.095	78	280356	4.845	ug/L		100
34) Trichloroethene	5.911	95	70344	4.946	ug/L		97
35) Methylcyclohexane	6.127	83	100990	4.575	ug/L		98
37) 1,2-Dichloropropane	6.169	63	63870	4.371	ug/L	#	96
38) Bromodichloromethane	6.506	83	84667	4.582	ug/L		99
39) cis-1,3-Dichloropropene	7.027	75	71466	4.007	ug/L		99
40) 4-Methyl-2-pentanone	7.226	43	320150	49.302	ug/L		98
42) Toluene	7.384	91	293345	5.077	ug/L		99
44) trans-1,3-Dichloropropene	7.651	75	60970	4.194	ug/L		99
45) 1,1,2-Trichloroethane	7.837	97	42663	4.527	ug/L		94
47) Tetrachloroethene	7.972	164	54785	4.750	ug/L		99
48) 2-Hexanone	8.140	43	235266	48.277	ug/L		97
49) Dibromochloromethane	8.243	129	51465	4.609	ug/L		94
50) 1,2-Dibromoethane	8.352	107	39410	4.668	ug/L	#	98
51) Chlorobenzene	8.879	112	179230	4.920	ug/L		100
52) Ethylbenzene	9.011	91	295427	5.047	ug/L		98
53) m,p-Xylene	9.136	106	114728	5.098	ug/L		98
54) o-Xylene	9.542	106	109132	5.082	ug/L		99
55) Styrene	9.558	104	189250	5.161	ug/L		97
57) 1,1,2,2-Tetrachloroethane	10.239	83	47030	4.513	ug/L		95
59) Bromoform	9.728	173	25510	4.667	ug/L		99
60) Isopropylbenzene	9.927	105	297130	5.102	ug/L		100
61) 1,2,3-Trichloropropane	10.271	75	34773	4.466	ug/L		96
62) 1,3,5-Trimethylbenzene	10.538	105	79544	5.006	ug/L		98
63) 1,2,4-Trimethylbenzene	10.911	105	228277	4.997	ug/L		98
64) 1,3-Dichlorobenzene	11.178	146	137711	4.900	ug/L		98
65) 1,4-Dichlorobenzene	11.271	146	135590	4.852	ug/L		99
67) 1,2-Dichlorobenzene	11.641	146	126203	5.007	ug/L		99
68) 1,2-Dibromo-3-chloropr...	12.426	75	7213	4.652	ug/L	#	82
69) 1,3,5-Trichlorobenzene	12.641	180	99560	4.914	ug/L		98
70) 1,2,4-trichlorobenzene	13.258	180	74410	4.982	ug/L		99
71) Naphthalene	13.500	128	106159	4.542	ug/L		98
72) 1,2,3-Trichlorobenzene	13.741	180	67427	5.012	ug/L		99

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

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