Quantitation Report (Qedit)

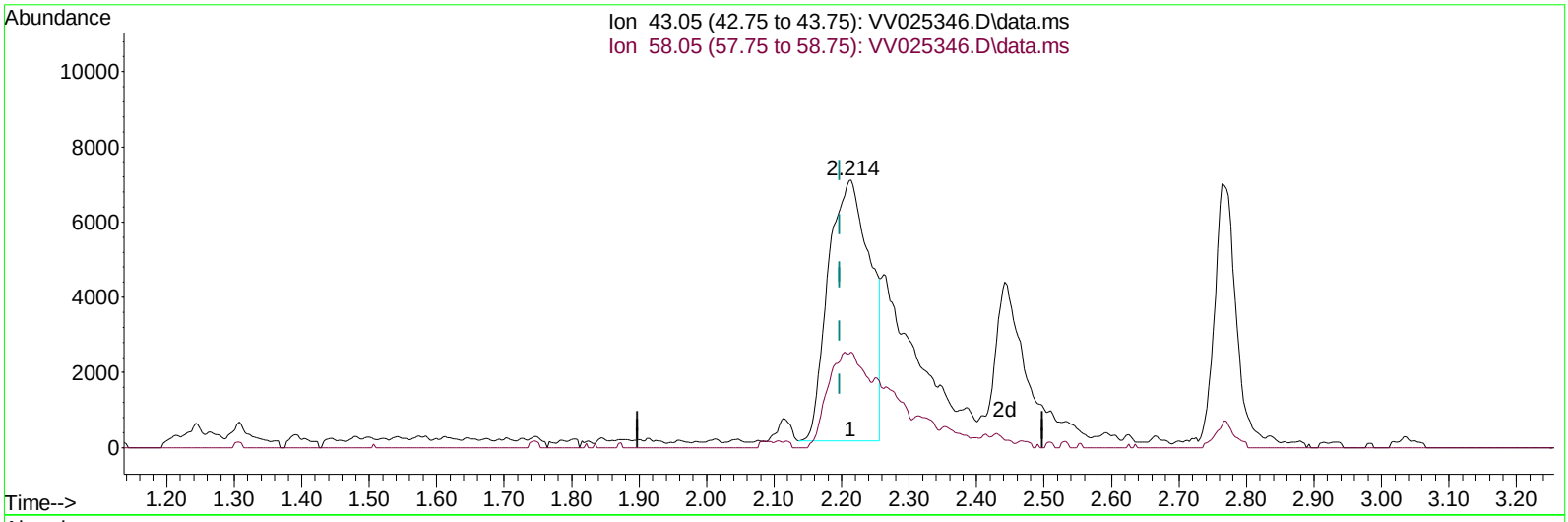
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040422\
Data File : VV025346.D
Acq On : 04 Apr 2022 15:14
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

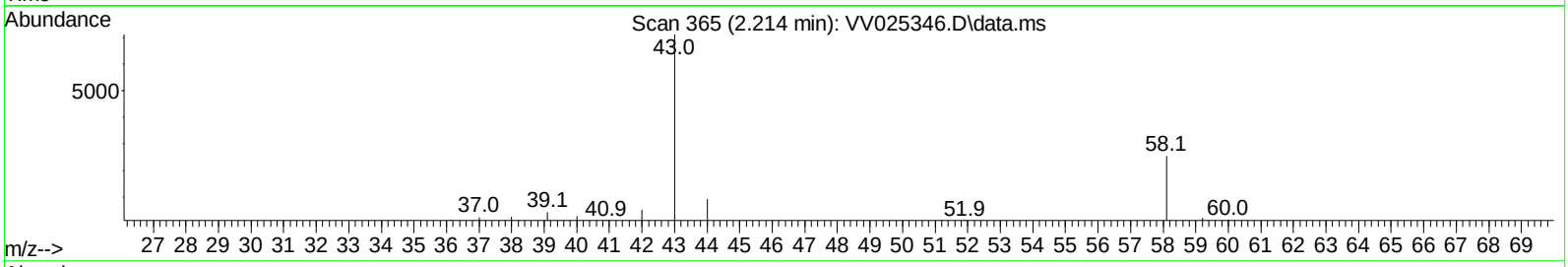
Quant Time: Apr 05 01:22:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Apr 05 01:21:20 2022
Response via : Initial Calibration

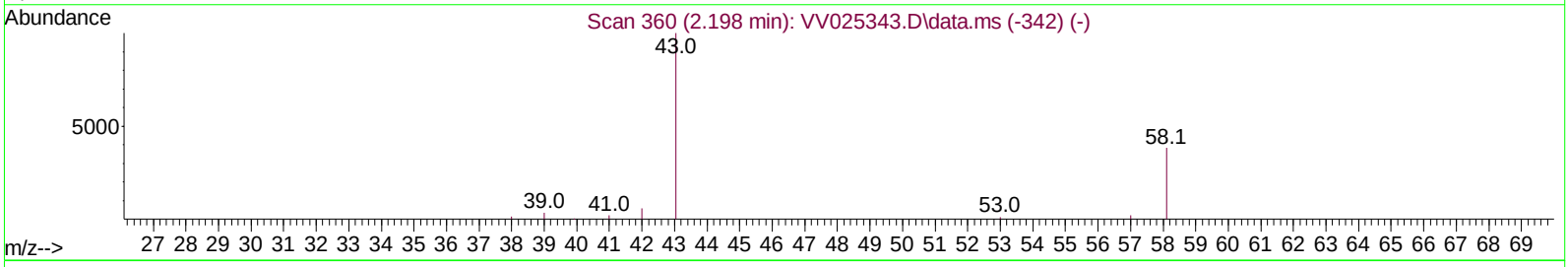
Instrument :
MSVOA_V
LabSampleId :
VSTDCCC005EC

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022







TIC: VV025346.D\data.ms

(13) Acetone (T)

2.214min (+ 0.016) 29.78 ug/L

response 29824

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	25.60	17.14
0.00	0.00	0.00
0.00	0.00	0.00

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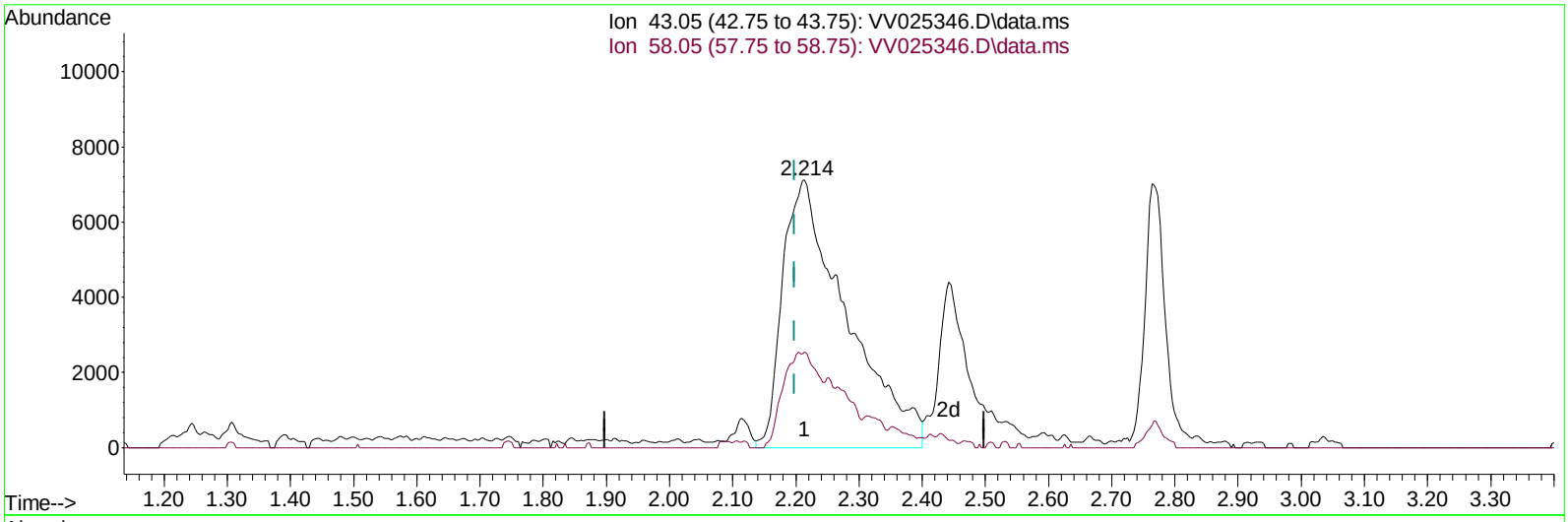

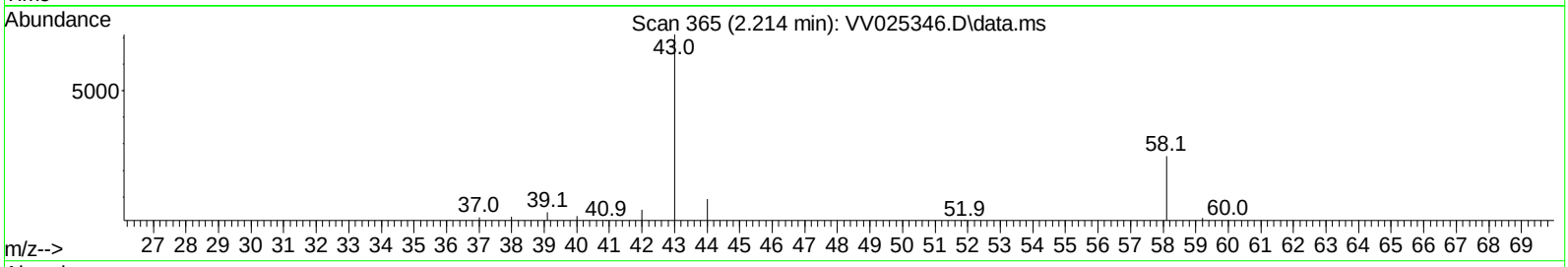

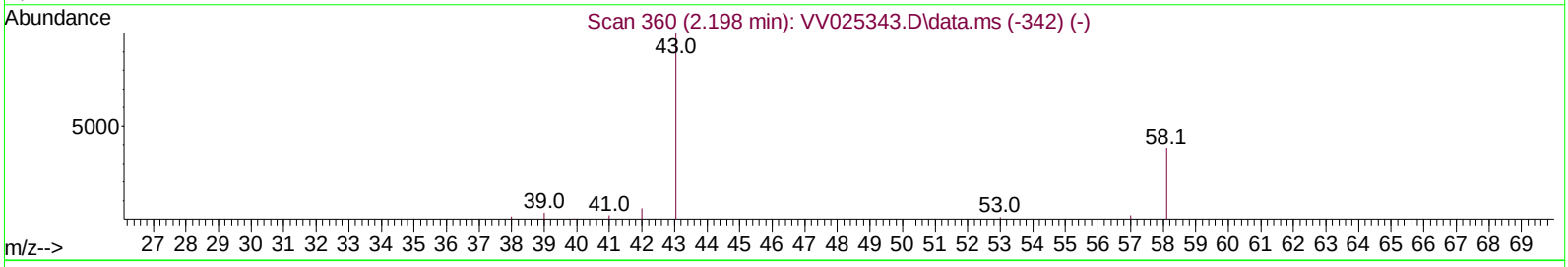

TIC: VV025346.D\data.ms

(13) Acetone (T)

2.214min (+ 0.016) 49.85 ug/L m

response 49929

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	25.60	10.24
0.00	0.00	0.00
0.00	0.00	0.00

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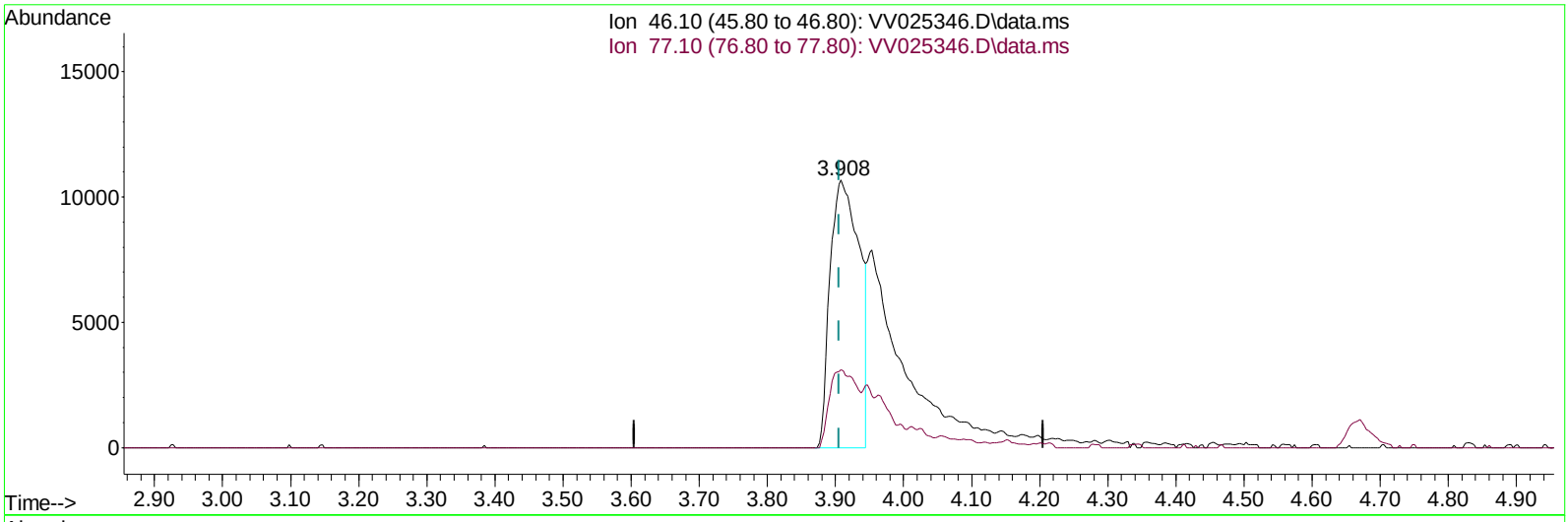

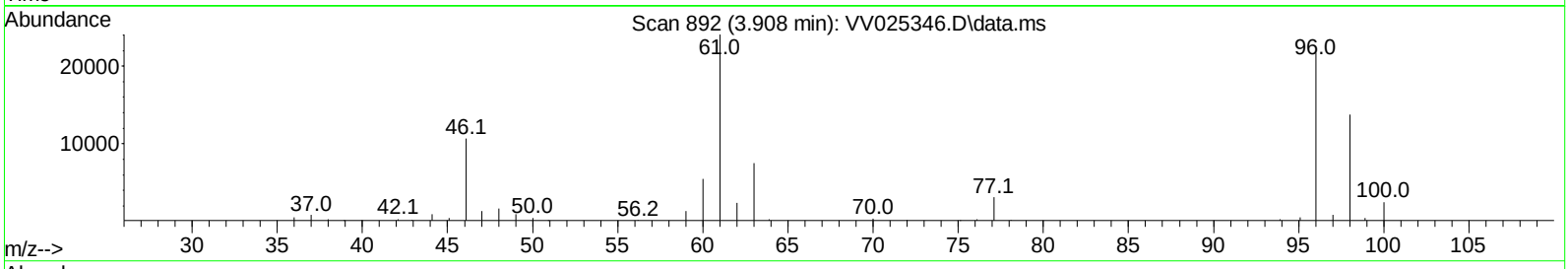

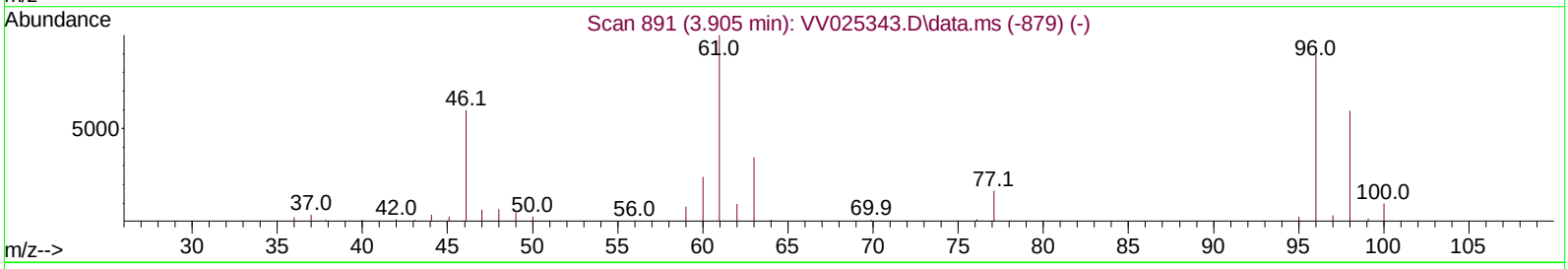

TIC: VV025346.D\data.ms

(20) 2-Butanone-d5 (S)

3.908min (+ 0.003) 24.20 ug/L

response 31762

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	24.90	27.08
0.00	0.00	0.00
0.00	0.00	0.00

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ALS Vial : 5 Sample Multiplier: 1

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Quant Title : TRACE VOA SFAM1.0
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Instrument :
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LabSampleId :
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Manual IntegrationsAPPROVED

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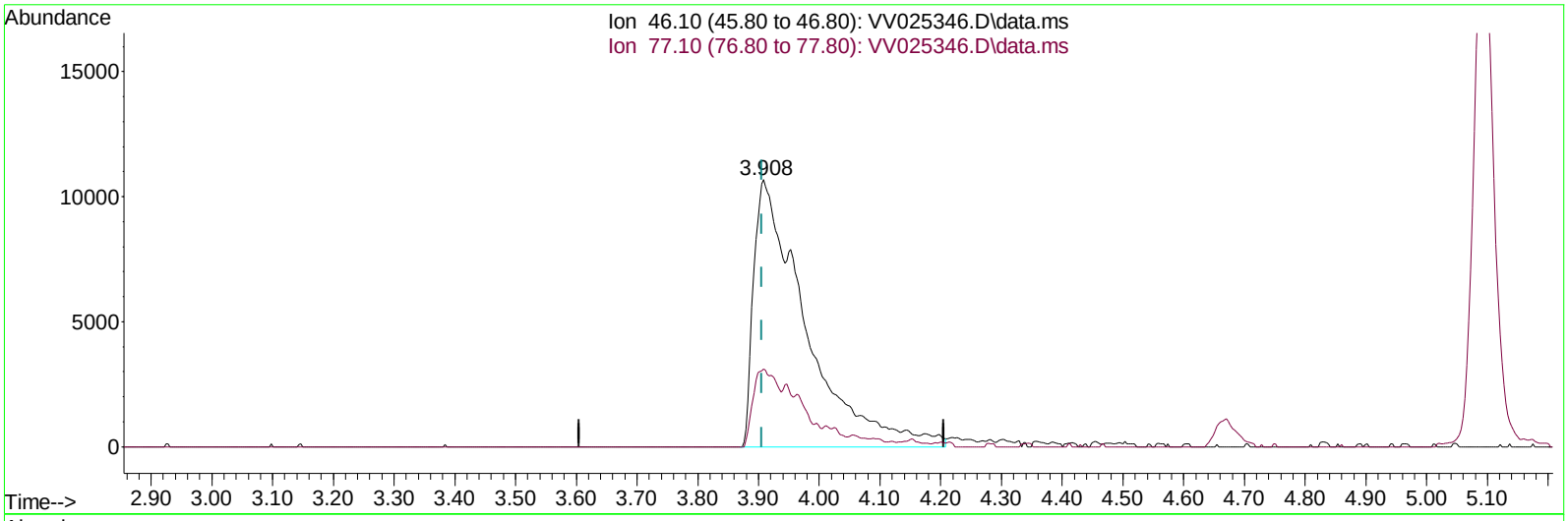

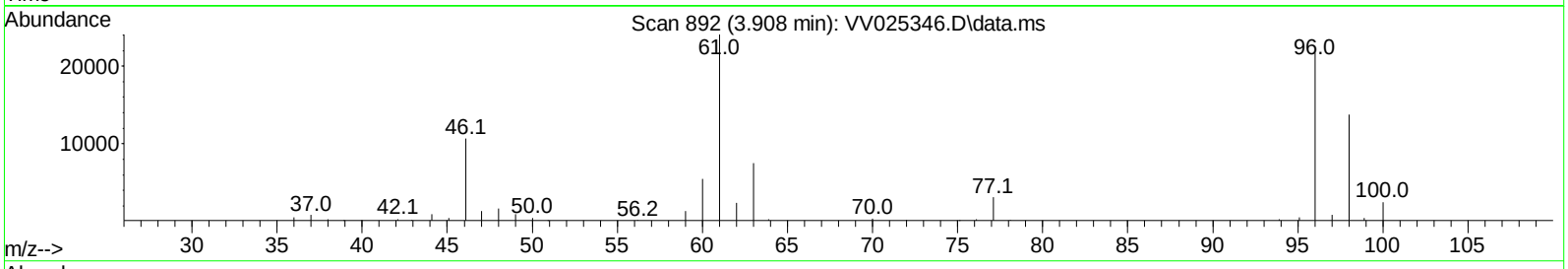

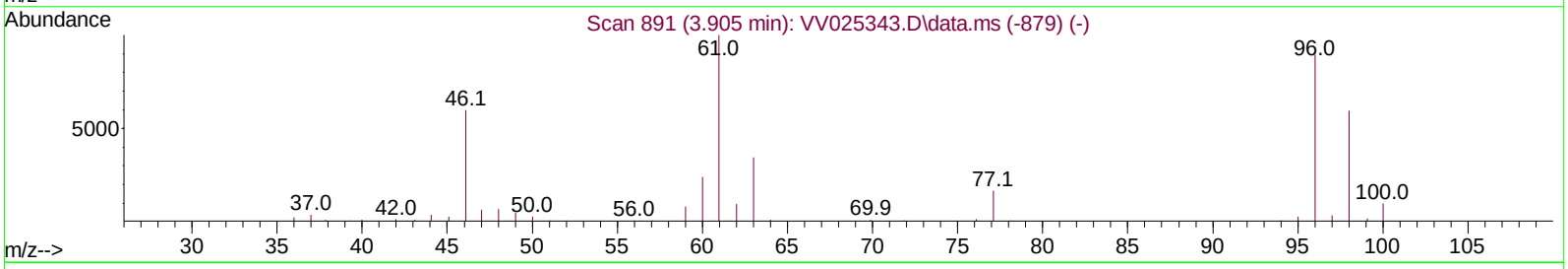

TIC: VV025346.D\data.ms

(20) 2-Butanone-d5 (S)

3.908min (+ 0.003) 48.44 ug/L m

response 63583

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	24.90	13.53#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

Reviewed By :John Carlone 04/05/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	141065	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	137385	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	68135	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	56825	4.313	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	86.200%		
7) Chloroethane-d5	1.568	69	50710	4.585	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	91.800%		
11) 1,1-Dichloroethene-d2	2.108	63	125180	4.386	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	87.800%		
20) 2-Butanone-d5	3.908	46	63583m	48.442	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	96.880%		
24) Chloroform-d	4.342	84	80829	4.700	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	94.000%		
26) 1,2-Dichloroethane-d4	5.027	65	35238	4.636	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	92.800%		
32) Benzene-d6	5.043	84	148544	4.274	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	85.400%		
36) 1,2-Dichloropropane-d6	6.063	67	42054	4.317	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	86.400%		
41) Toluene-d8	7.310	98	139030	4.361	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	87.200%		
43) trans-1,3-Dichloroprop...	7.619	79	13965	4.395	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	87.800%		
46) 2-Hexanone-d5	8.088	63	49368	43.016	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	86.040%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	29767	4.583	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	91.600%		
66) 1,2-Dichlorobenzene-d4	11.622	152	47796	4.368	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	87.400%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	64832	4.601	ug/L	99
3) Chloromethane	1.240	50	80339	4.834	ug/L	97
5) Vinyl chloride	1.310	62	91003	4.903	ug/L	95
6) Bromomethane	1.523	94	55469	5.034	ug/L	100
8) Chloroethane	1.584	64	58421	5.015	ug/L	98
9) Trichlorofluoromethane	1.751	101	126740	5.051	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	71601	4.804	ug/L	100
12) 1,1-Dichloroethene	2.114	96	72037	5.072	ug/L	95
13) Acetone	2.214	43	49929m	49.851	ug/L	
14) Carbon disulfide	2.291	76	149183	5.070	ug/L	99
15) Methyl Acetate	2.442	43	9506	4.169	ug/L #	80
16) Methylene chloride	2.503	84	55152	4.946	ug/L	96
17) Methyl tert-butyl Ether	2.767	73	90750	5.051	ug/L	99
18) trans-1,2-Dichloroethene	2.757	96	50673	4.971	ug/L	97
19) 1,1-Dichloroethane	3.185	63	86588	5.088	ug/L	99
21) 2-Butanone	3.992	43	62282	45.192	ug/L #	66
22) cis-1,2-Dichloroethene	3.905	96	52412	5.061	ug/L	93
23) Bromochloromethane	4.243	128	22969	5.317	ug/L	95

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
25) Chloroform	4.368	83	97821	5.181	ug/L		98
27) 1,2-Dichloroethane	5.127	62	47938	4.917	ug/L		99
29) 1,1,1-Trichloroethane	4.600	97	85232	5.131	ug/L		99
30) Cyclohexane	4.670	56	65046	4.379	ug/L		98
31) Carbon tetrachloride	4.821	117	72076	5.013	ug/L		99
33) Benzene	5.092	78	203676	5.054	ug/L		100
34) Trichloroethene	5.908	95	53843	4.866	ug/L		98
35) Methylcyclohexane	6.124	83	74299	4.285	ug/L		99
37) 1,2-Dichloropropane	6.169	63	45132	4.828	ug/L		100
38) Bromodichloromethane	6.506	83	63681	5.377	ug/L		92
39) cis-1,3-Dichloropropene	7.024	75	58377	4.816	ug/L		98
40) 4-Methyl-2-pentanone	7.223	43	186715	50.027	ug/L		99
42) Toluene	7.381	91	219899	5.112	ug/L		97
44) trans-1,3-Dichloropropene	7.648	75	45595	4.785	ug/L		98
45) 1,1,2-Trichloroethane	7.834	97	33226	5.191	ug/L		99
47) Tetrachloroethene	7.969	164	40305	4.940	ug/L		97
48) 2-Hexanone	8.136	43	132281	49.554	ug/L		96
49) Dibromochloromethane	8.243	129	37677	5.470	ug/L		96
50) 1,2-Dibromoethane	8.349	107	30160	5.058	ug/L	#	99
51) Chlorobenzene	8.879	112	139421	5.018	ug/L		98
52) Ethylbenzene	9.008	91	221786	4.861	ug/L		99
53) m,p-Xylene	9.133	106	87362	4.923	ug/L		99
54) o-Xylene	9.538	106	83959	4.949	ug/L		100
55) Styrene	9.558	104	145222	5.206	ug/L		97
57) 1,1,2,2-Tetrachloroethane	10.239	83	33914	5.083	ug/L		93
59) Bromoform	9.728	173	17337	6.225	ug/L		98
60) Isopropylbenzene	9.927	105	225565	4.992	ug/L		99
61) 1,2,3-Trichloropropane	10.271	75	26002	5.044	ug/L		99
62) 1,3,5-Trimethylbenzene	10.535	105	92262	4.553	ug/L		99
63) 1,2,4-Trimethylbenzene	10.911	105	172257	4.765	ug/L		99
64) 1,3-Dichlorobenzene	11.178	146	105224	4.972	ug/L		96
65) 1,4-Dichlorobenzene	11.268	146	104549	4.933	ug/L		99
67) 1,2-Dichlorobenzene	11.641	146	94683	5.084	ug/L		96
68) 1,2-Dibromo-3-chloropr...	12.426	75	4777	5.175	ug/L		97
69) 1,3,5-Trichlorobenzene	12.641	180	73917	4.842	ug/L		98
70) 1,2,4-trichlorobenzene	13.258	180	54647	4.744	ug/L		99
71) Naphthalene	13.500	128	81118	4.519	ug/L		99
72) 1,2,3-Trichlorobenzene	13.741	180	49302	4.968	ug/L		98

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

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