Quantitation Report (Qedit)

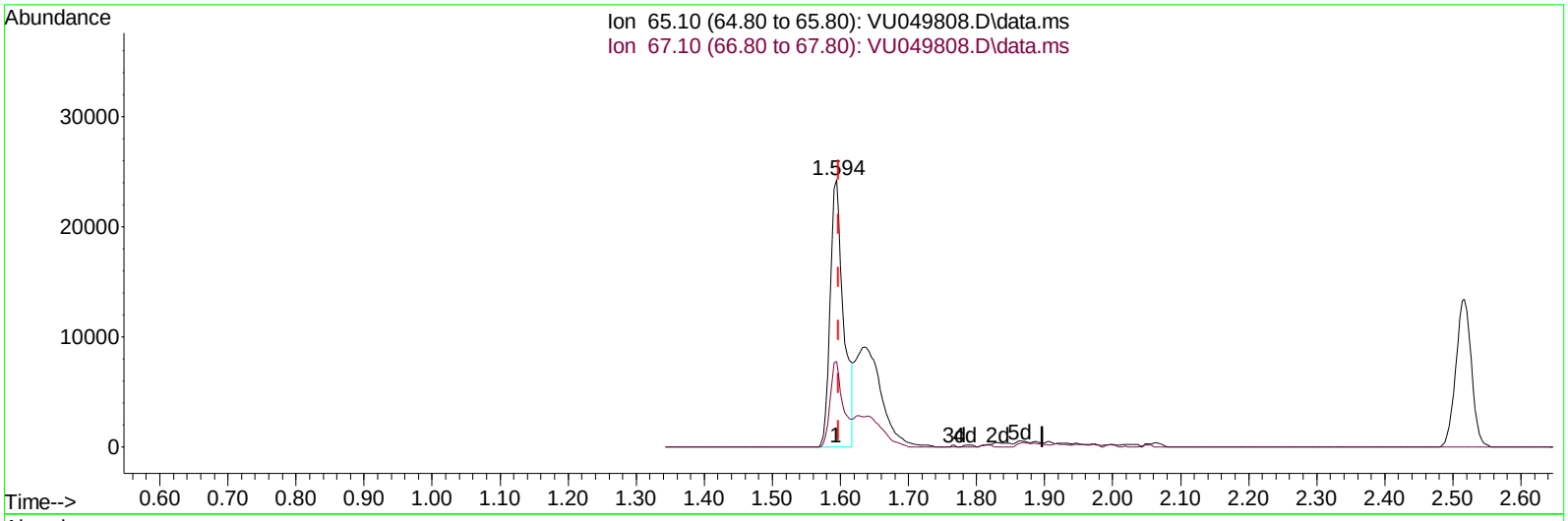
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072022\
Data File : VU049808.D
Acq On : 20 Jul 2022 17:13
Operator : SY/MD
Sample : N3743-05ME
Misc : 6.03g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 15 Sample Multiplier: 1

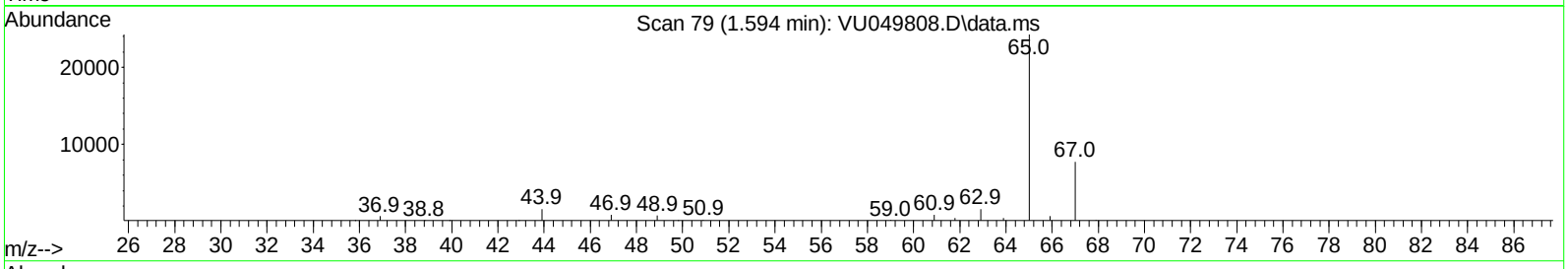
Quant Time: Jul 21 04:25:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 21 04:19:56 2022
Response via : Initial Calibration

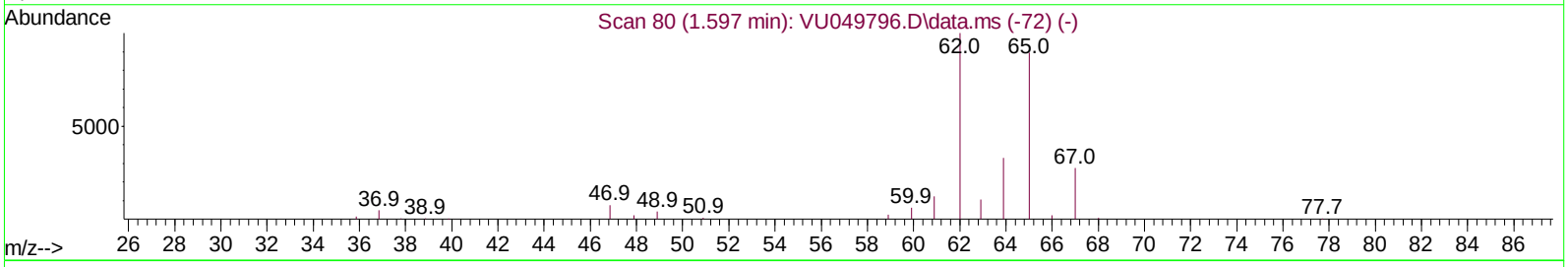
Instrument :
MSVOA_U
ClientSampleId :
F5C91ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022







TIC: VU049808.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.594min (-0.003) 22.18 ug/L

response 33327

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.10	31.67
0.00	0.00	0.00
0.00	0.00	0.00

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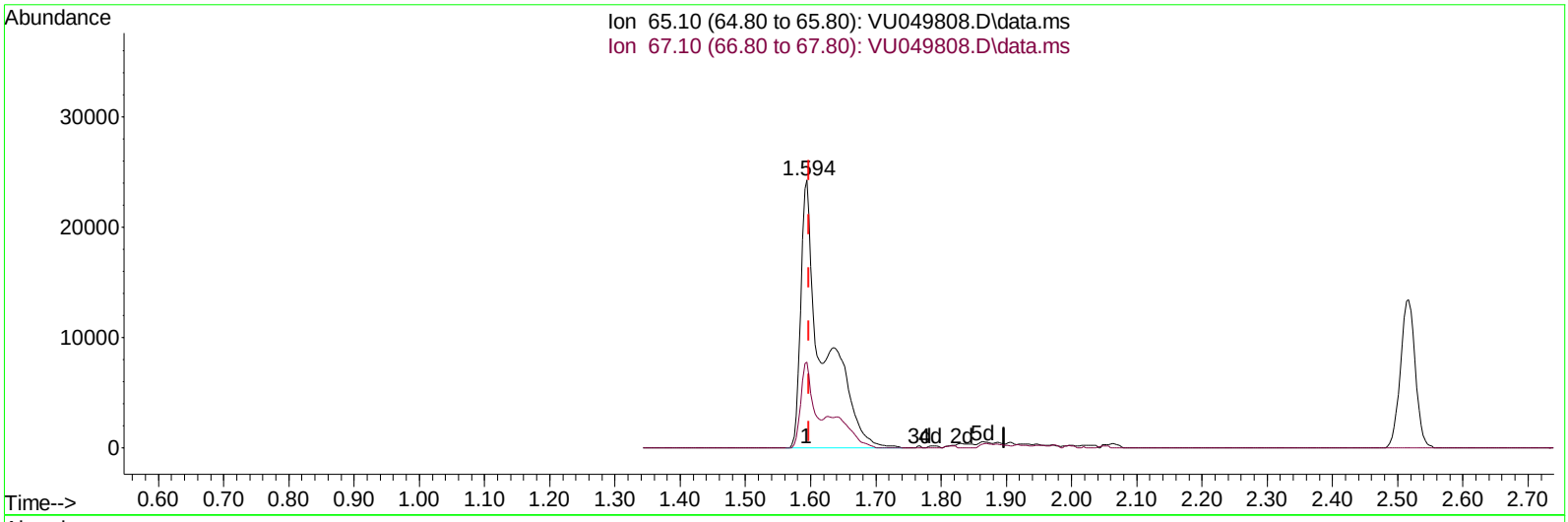

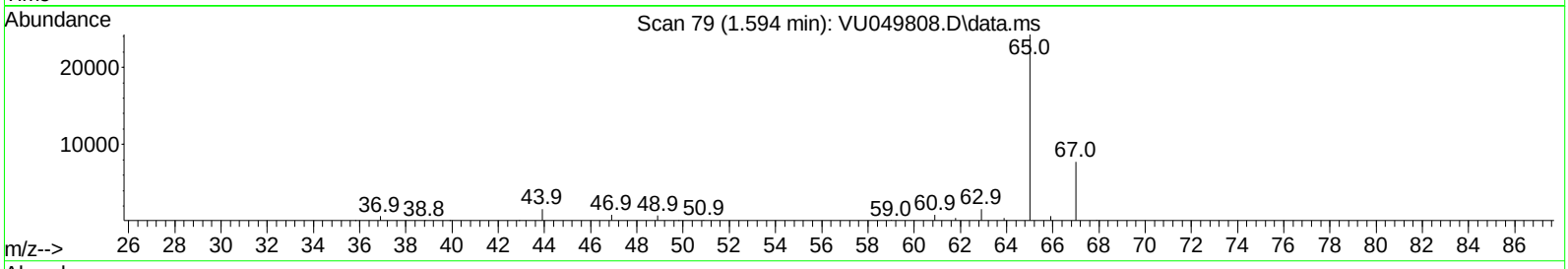

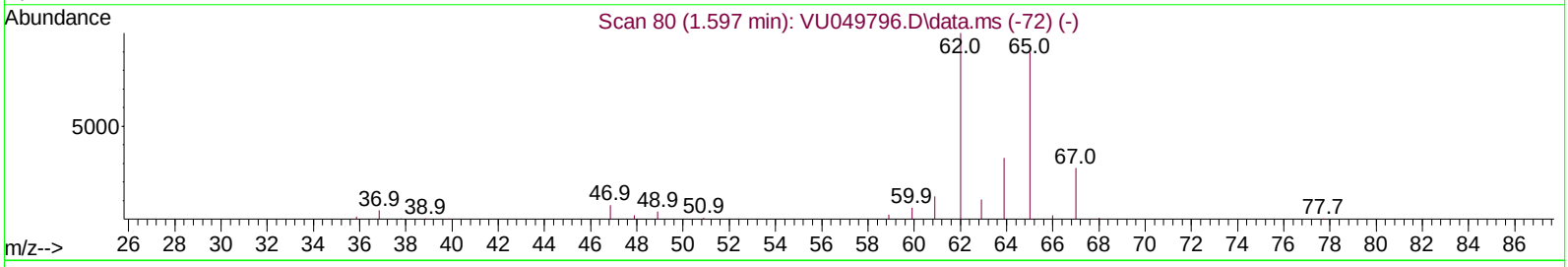

TIC: VU049808.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.594min (-0.003) 38.54 ug/L m

response 57912

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.10	18.22#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072022\
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ALS Vial : 15 Sample Multiplier: 1

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Quant Title : VOC Analysis
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Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
F5C91ME

Manual IntegrationsAPPROVED

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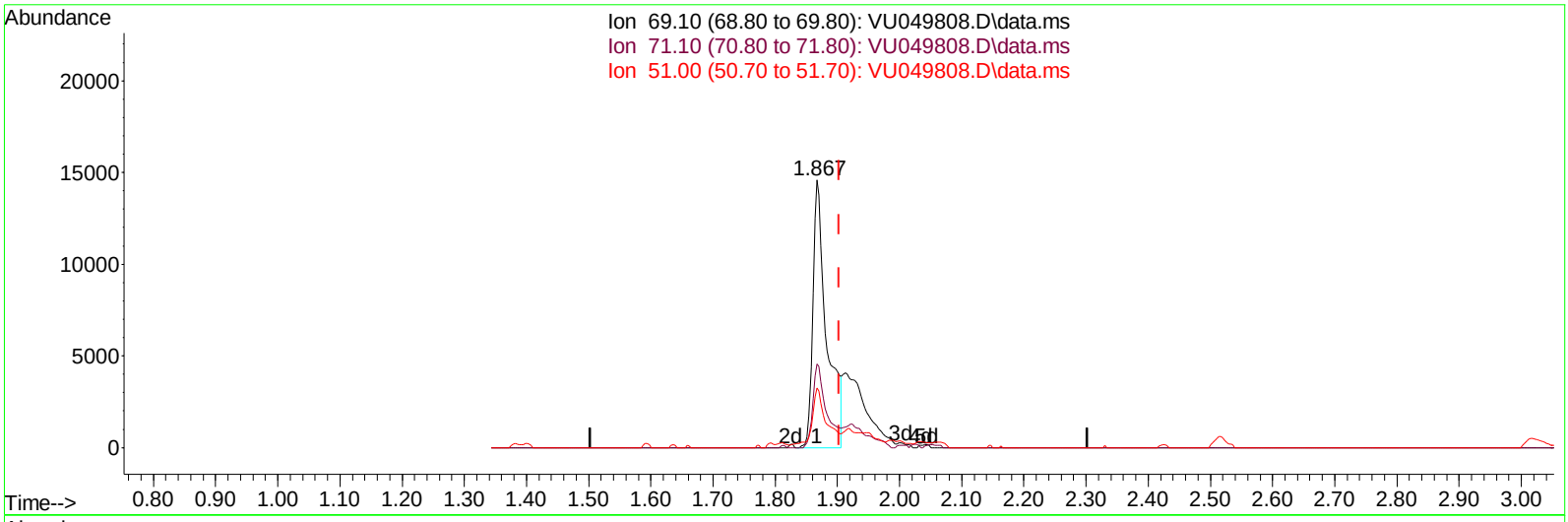

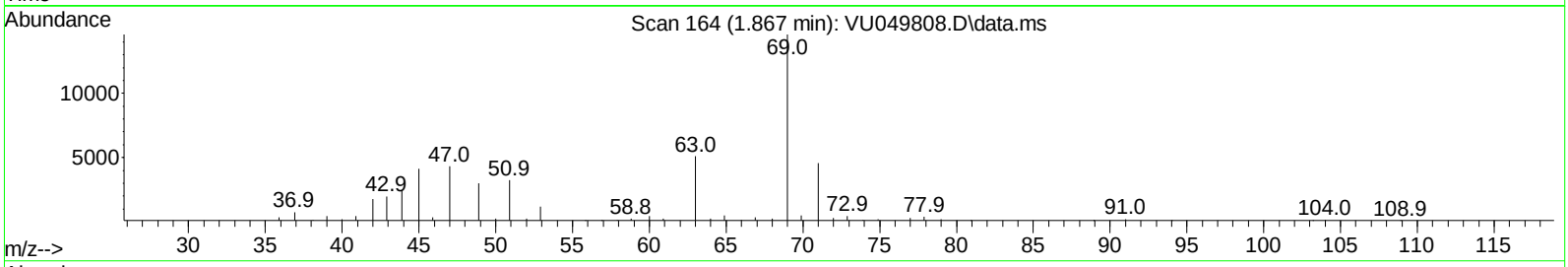

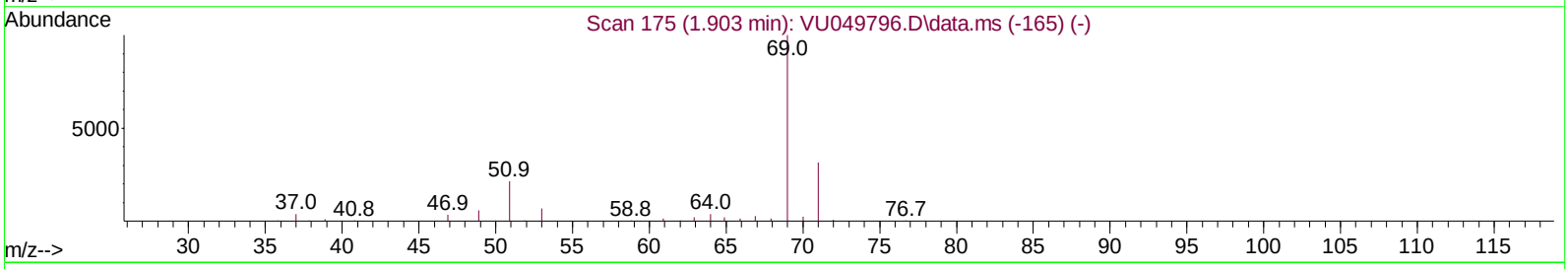

TIC: VU049808.D\data.ms

(7) Chloroethane-d5 (S)

1.867min (-0.035) 20.79 ug/L

response 22579

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.70	31.49
51.00	23.40	18.26
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
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ClientSampleId :
F5C91ME

Manual IntegrationsAPPROVED

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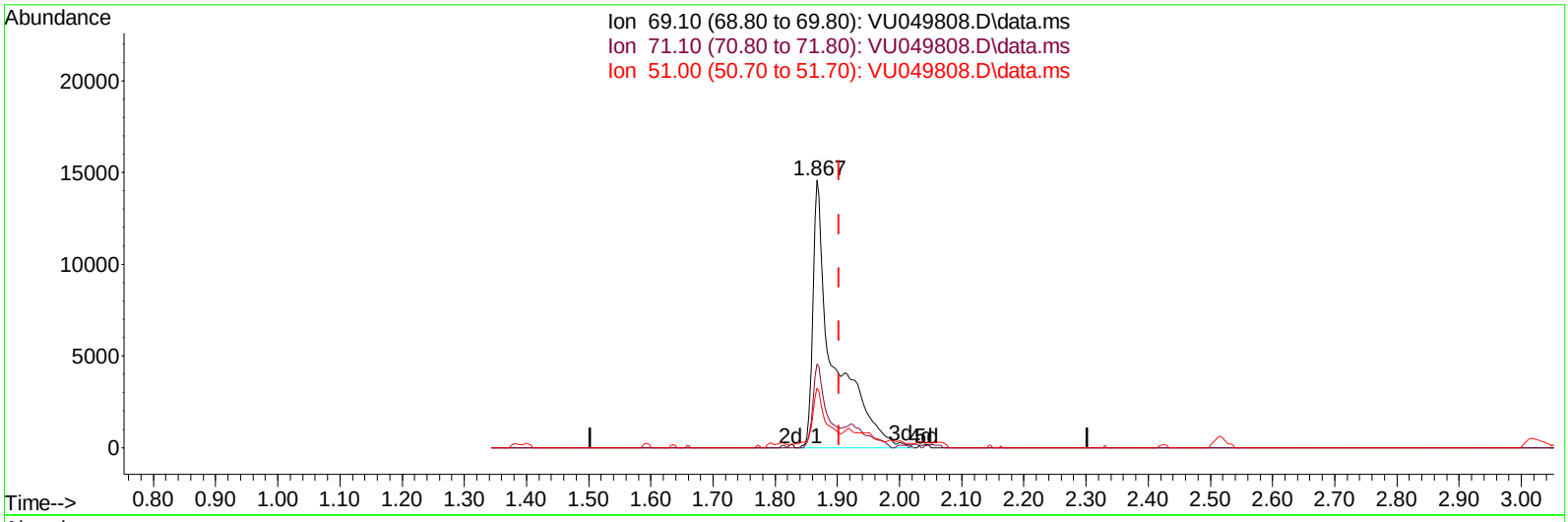

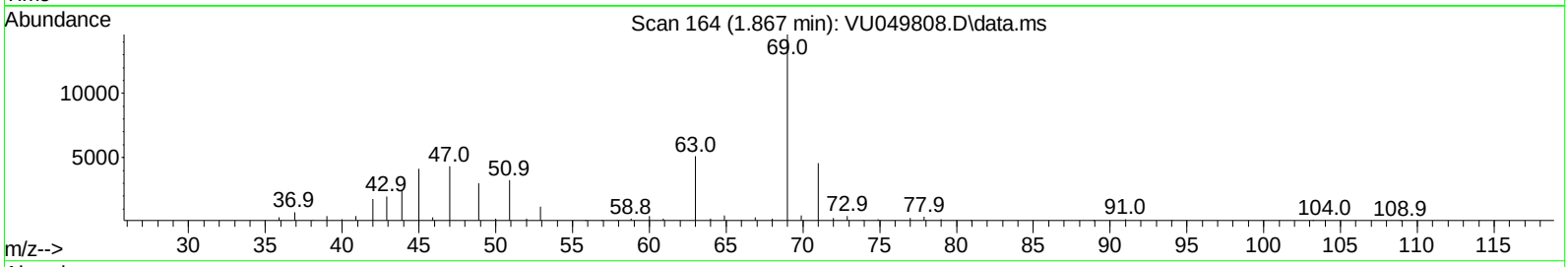

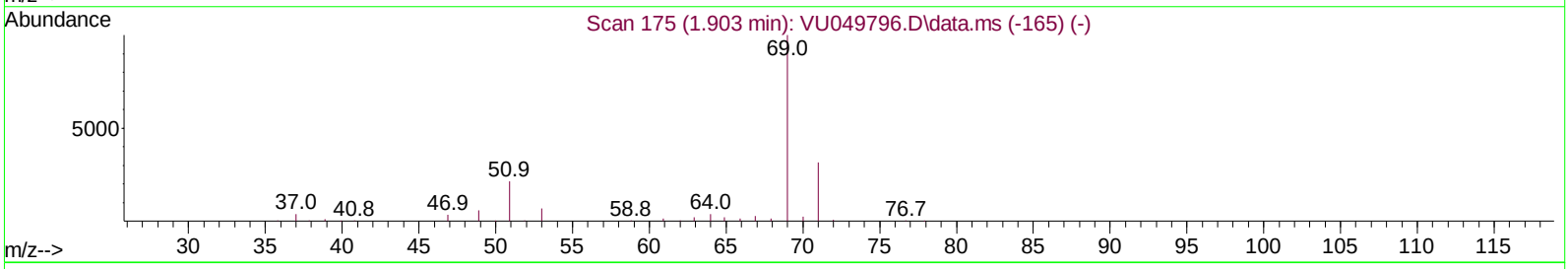

TIC: VU049808.D\data.ms

(7) Chloroethane-d5 (S)

1.867min (-0.035) 30.89 ug/L m

response 33553

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.70	21.19#
51.00	23.40	12.29#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072022\
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Manual IntegrationsAPPROVED

Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	178080	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	172976	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	80708	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	57912m	38.543	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.080%		
7) Chloroethane-d5	1.867	69	33553m	30.893	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	61.780%#		
11) 1,1-Dichloroethene-d2	2.514	63	70134	26.425	ug/L	-0.05
Spiked Amount 50.000	Range 60 - 125		Recovery =	52.860%#		
21) 2-Butanone-d5	4.642	46	125307	97.692	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.690%		
24) Chloroform-d	5.060	84	107591	40.429	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.860%		
26) 1,2-Dichloroethane-d4	5.697	65	79594	44.191	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.380%		
32) Benzene-d6	5.716	84	204587	38.932	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.860%		
36) 1,2-Dichloropropane-d6	6.687	67	74194	41.976	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	83.960%		
41) Toluene-d8	7.896	98	166840	36.458	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	72.920%#		
43) trans-1,3-Dichloroprop...	8.182	79	29139	39.128	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.260%		
47) 2-Hexanone-d5	8.648	63	78333	98.521	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.520%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	114973	46.488	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.980%		
66) 1,2-Dichlorobenzene-d4	12.198	152	65788	43.233	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.460%		
Target Compounds						Qvalue
16) Methylene chloride	3.025	84	2288	1.427	ug/L	96
20) cis-1,2-Dichloroethene	4.655	96	4001	2.556	ug/L	94
34) Trichloroethene	6.542	95	4409	2.805	ug/L	83
46) Tetrachloroethene	8.552	164	9627	8.832	ug/L	95

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

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