Quantitation Report (Qedit)

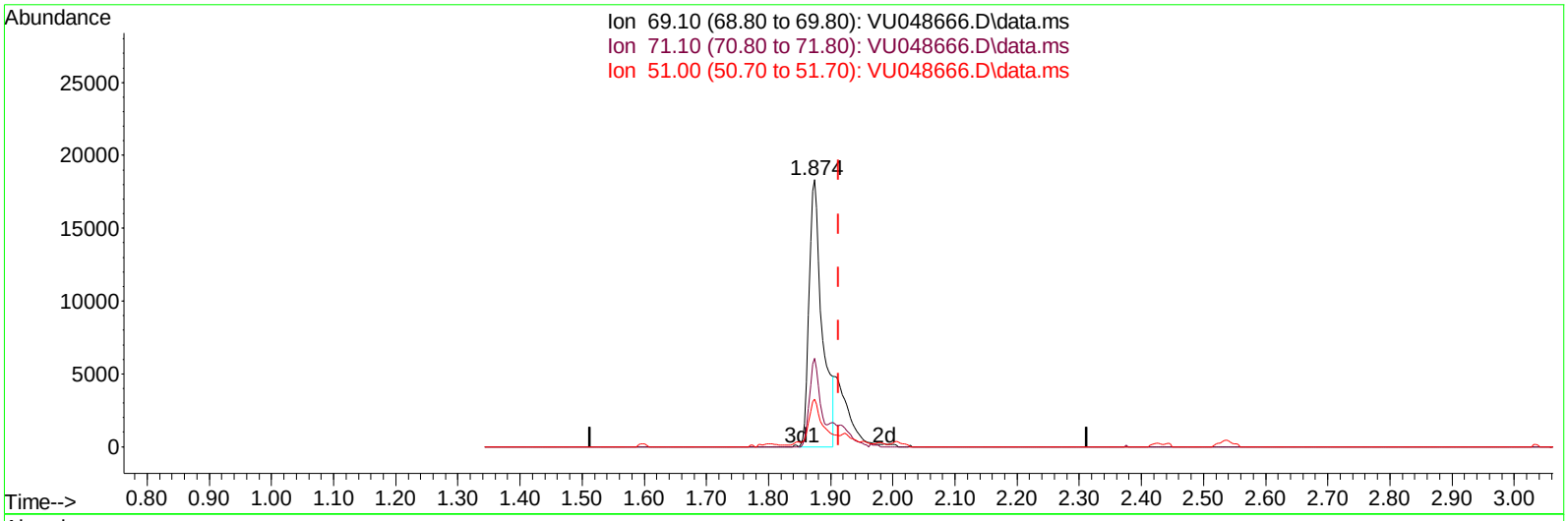
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052522\
Data File : VU048666.D
Acq On : 25 May 2022 13:19
Operator : SY/MD
Sample : N2926-13ME
Misc : 3.71g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

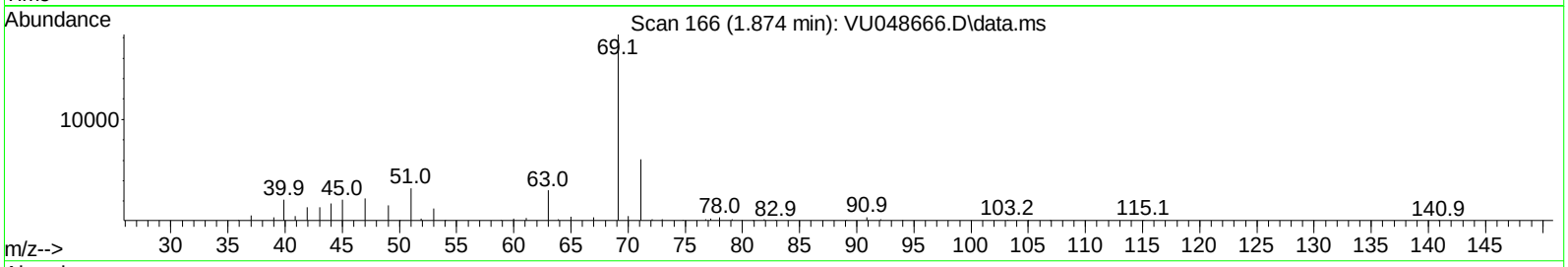
Quant Time: May 26 06:52:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 26 06:51:07 2022
Response via : Initial Calibration

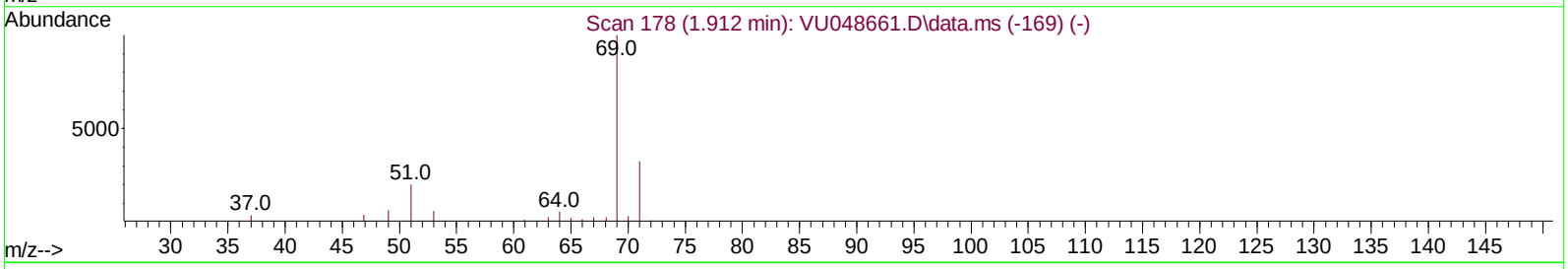
Instrument :
MSVOA_U
ClientSampleId :
EXY23ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022







TIC: VU048666.D\data.ms

(7) Chloroethane-d5 (S)

1.874min (-0.039) 25.38 ug/L

response 26684

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.70	27.67
51.00	26.90	17.53#
0.00	0.00	0.00

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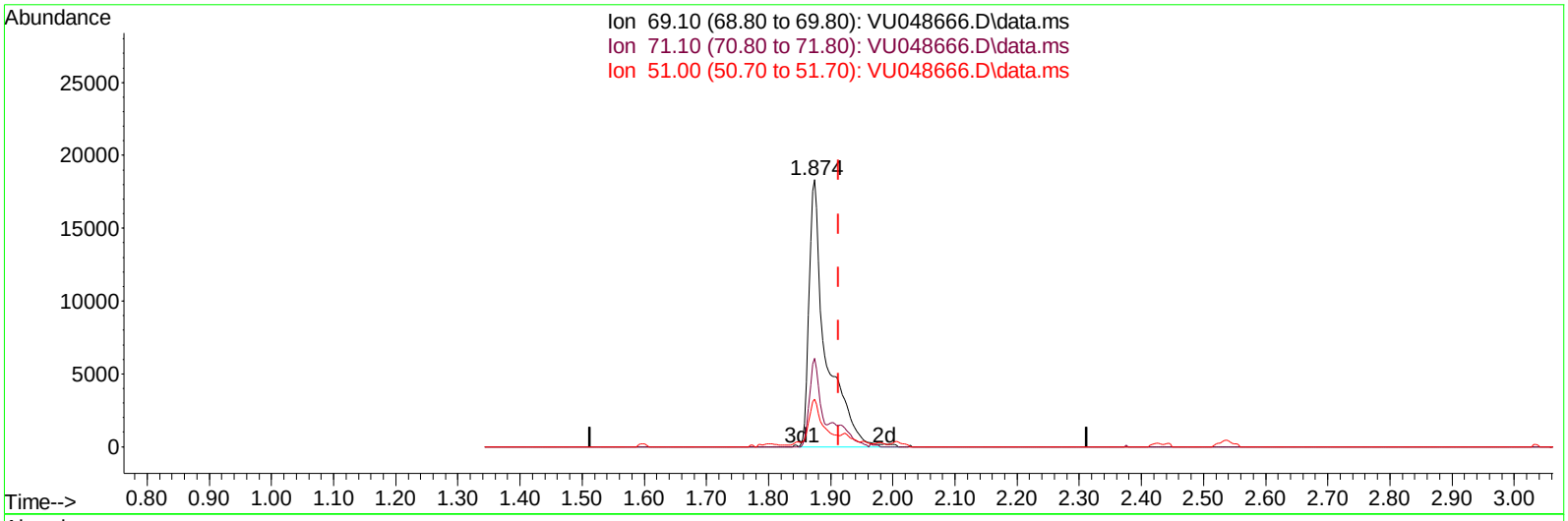

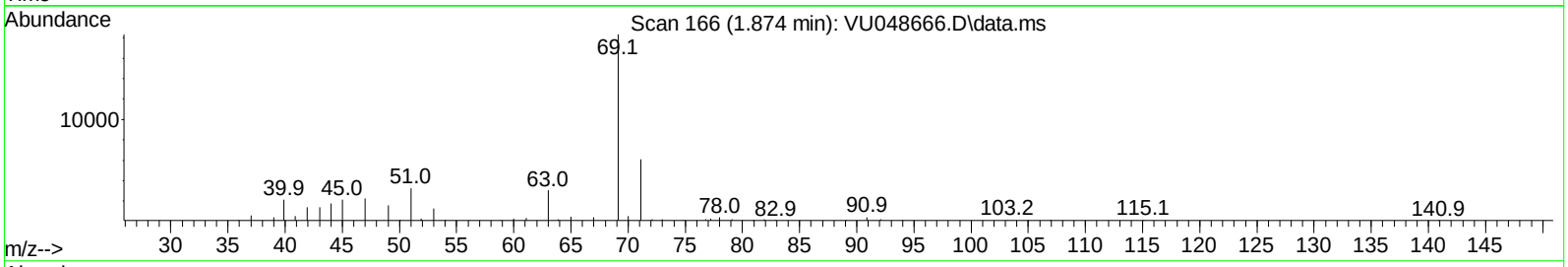

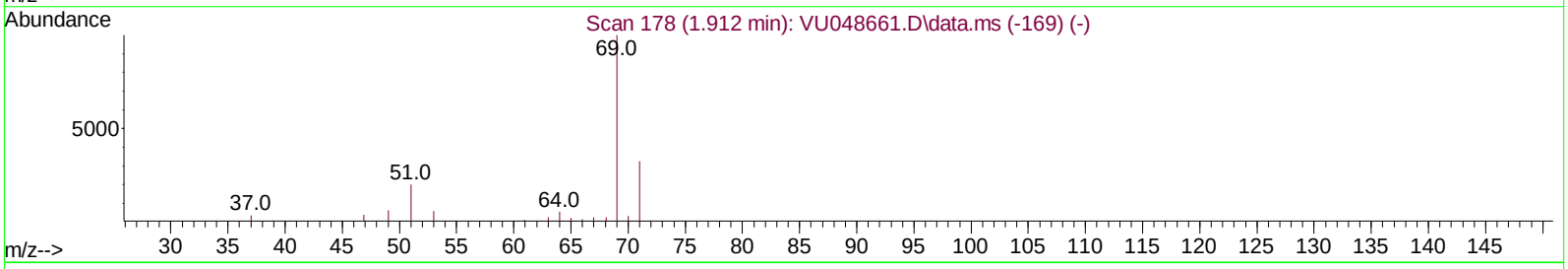

TIC: VU048666.D\data.ms

(7) Chloroethane-d5 (S)

1.874min (-0.039) 33.06 ug/L m

response 34759

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.70	21.24#
51.00	26.90	13.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 26 06:52:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
Quant Title : VOC Analysis
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Instrument :
MSVOA_U
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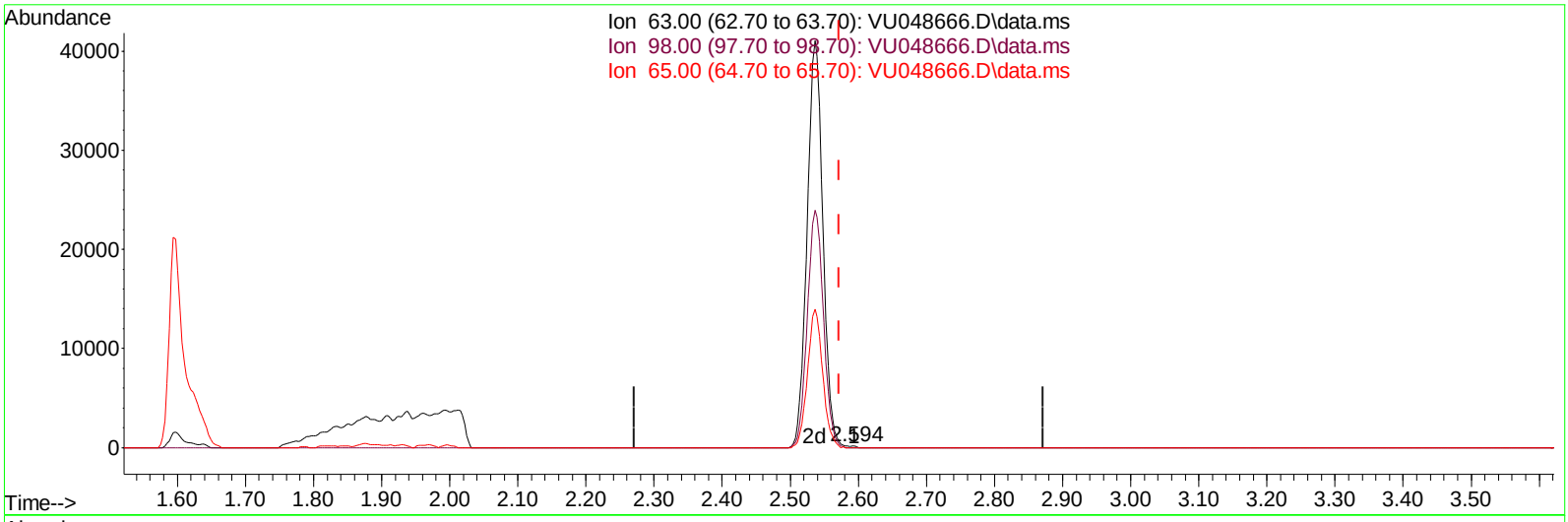

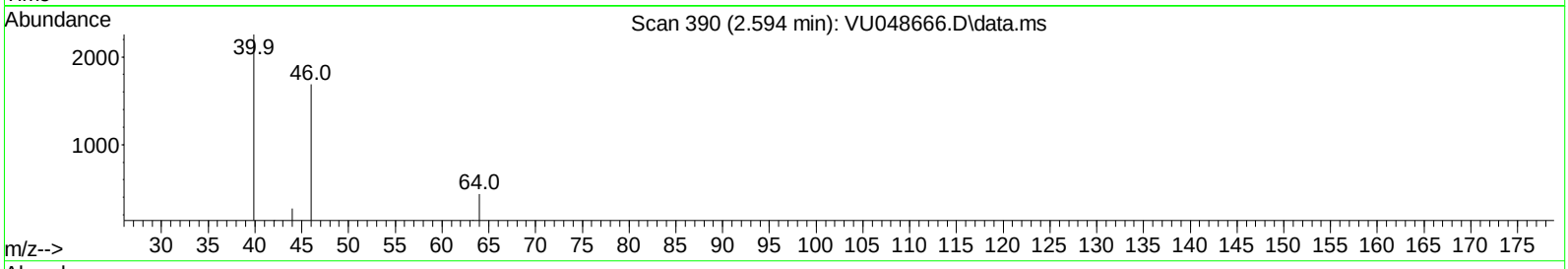

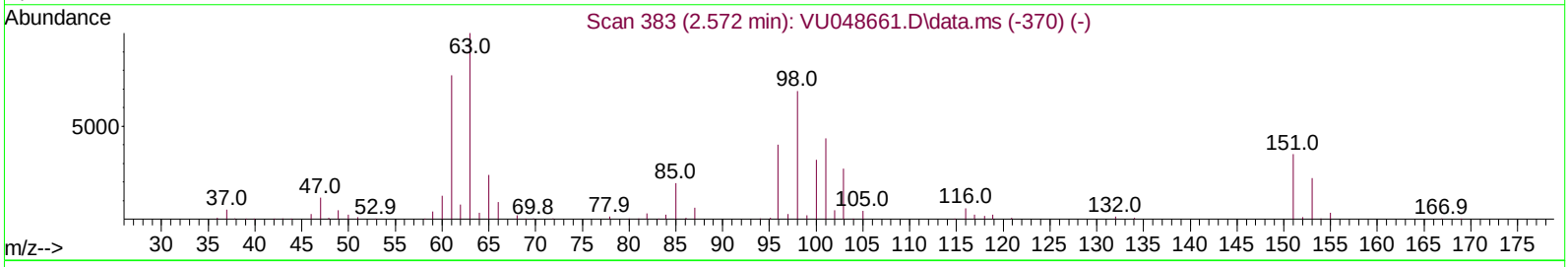

TIC: VU048666.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

2.594min (+ 0.023) 0.02 ug/L

response 73

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	74.10	0.00#
65.00	23.70	26.03
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : SY/MD
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Manual IntegrationsAPPROVED

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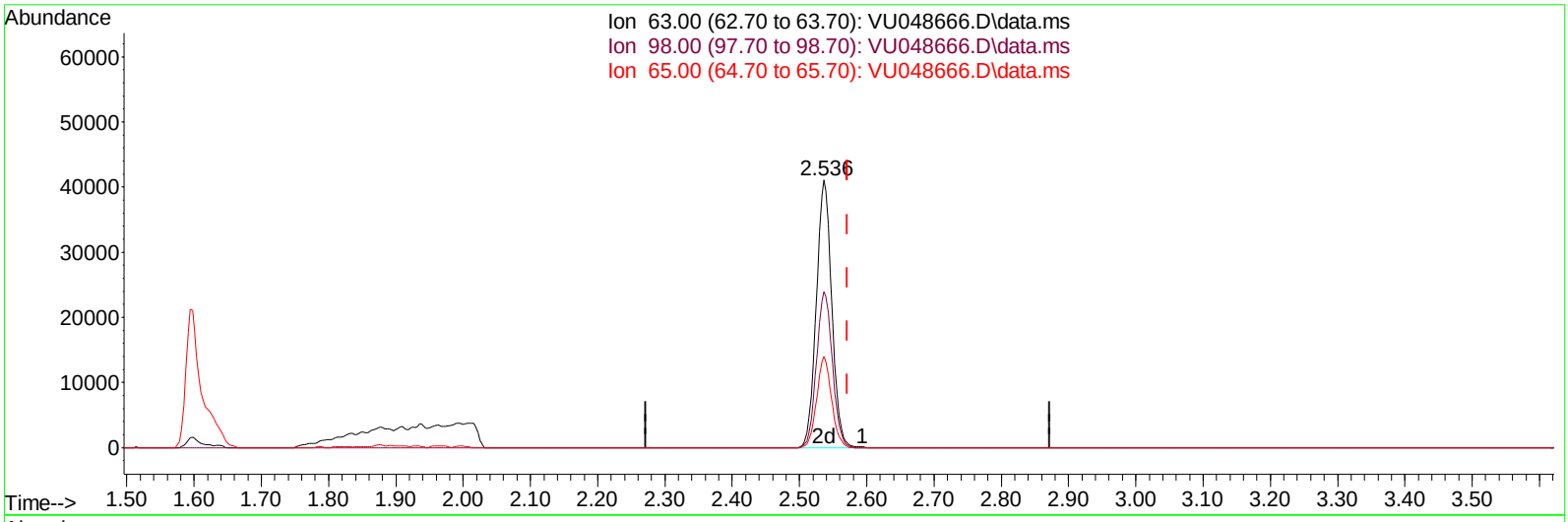

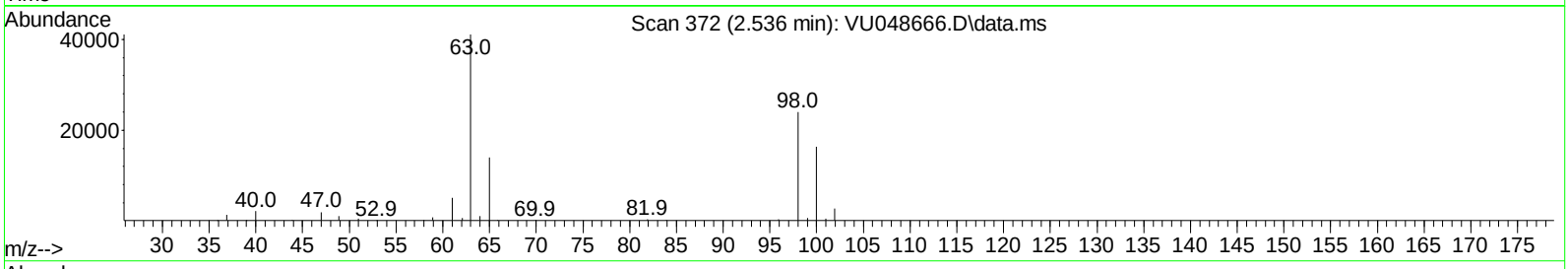

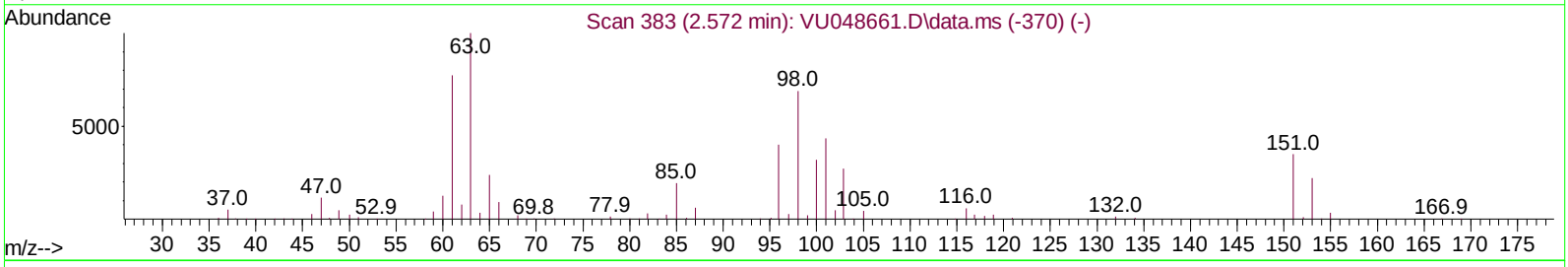

TIC: VU048666.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

2.536min (-0.035) 20.71 ug/L m

response 65733

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	74.10	0.00#
65.00	23.70	0.03#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Manual IntegrationsAPPROVED

Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	229104	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	232984	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	142839	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	35177	25.068	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	50.140%#		
7) Chloroethane-d5	1.874	69	34759m	33.063	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	66.120%#		
11) 1,1-Dichloroethene-d2	2.536	63	65733m	20.713	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	41.420%#		
21) 2-Butanone-d5	4.629	46	117585	88.055	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.050%		
24) Chloroform-d	5.060	84	133273	37.584	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.160%		
26) 1,2-Dichloroethane-d4	5.700	65	98694	39.452	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.900%		
32) Benzene-d6	5.719	84	220561	34.016	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	68.040%#		
36) 1,2-Dichloropropane-d6	6.687	67	68638	36.058	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	72.120%		
41) Toluene-d8	7.896	98	207154	33.965	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	67.940%#		
43) trans-1,3-Dichloroprop...	8.179	79	42226	34.690	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.380%		
47) 2-Hexanone-d5	8.652	63	88617	84.888	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.890%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	132241	41.983	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.960%		
66) 1,2-Dichlorobenzene-d4	12.195	152	111474	38.176	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	76.360%#		
Target Compounds						Qvalue
13) Acetone	2.639	43	20199	18.618	ug/L	97
15) Methyl Acetate	2.951	43	11949	6.453	ug/L	93
22) 2-Butanone	4.707	43	120314	87.342	ug/L	98
46) Tetrachloroethene	8.555	164	2479	1.578	ug/L	92

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

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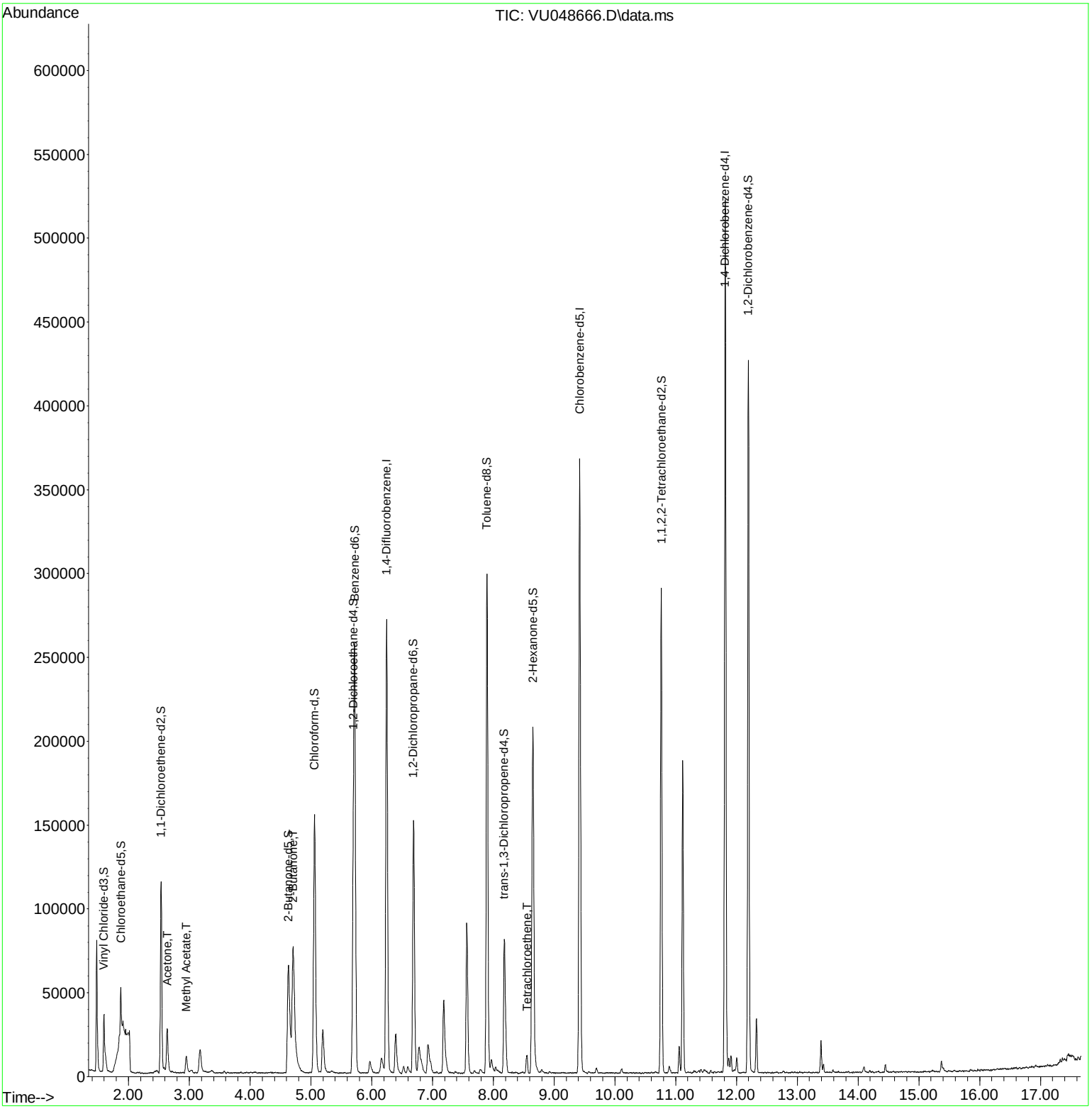
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