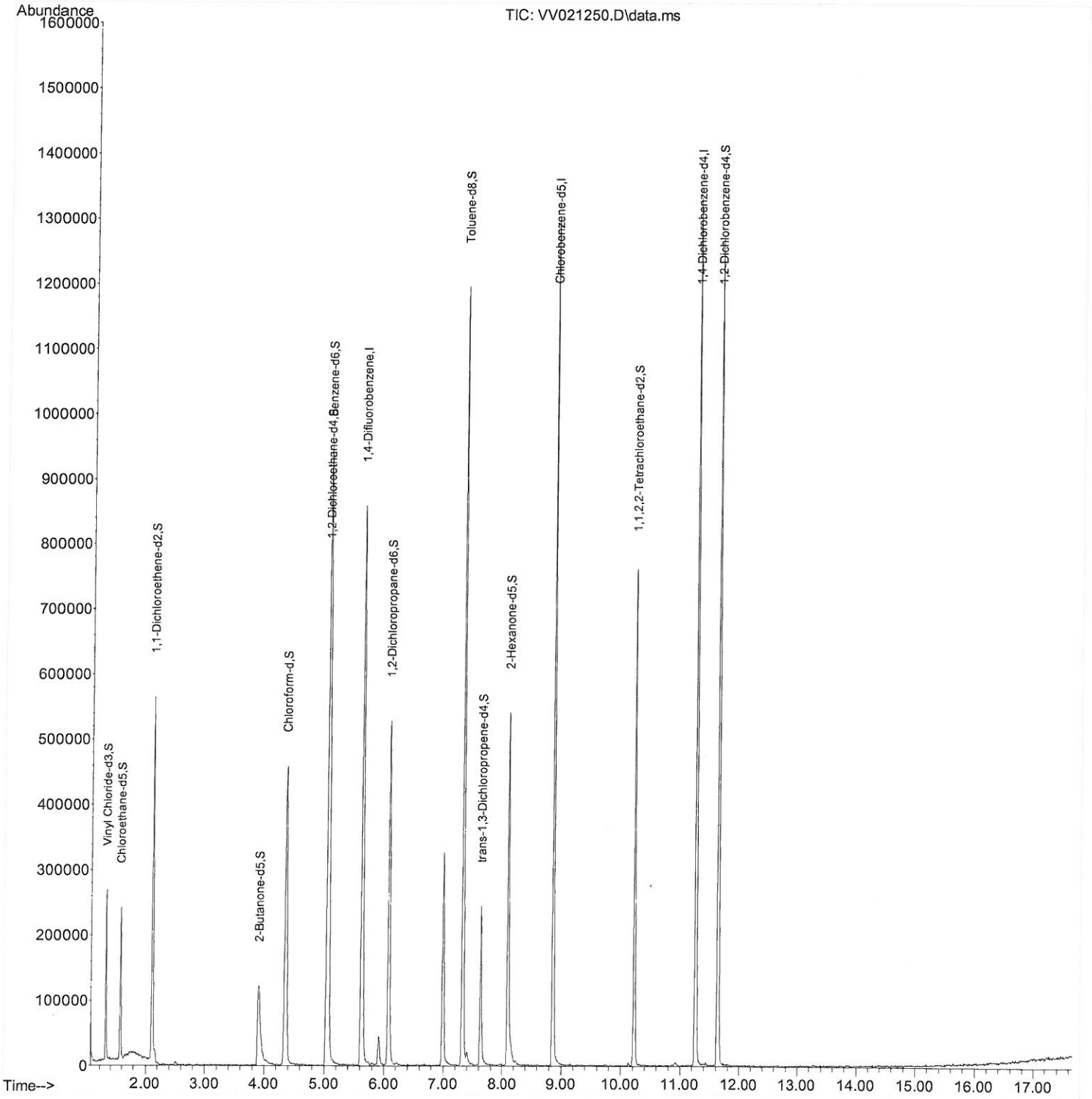
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050321\
Data File : VV021250.D
Acq On : 03 May 2021 17:02
Operator : SY/MD
Sample : M2249-04 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Quant Time: May 04 05:26:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 03 18:54:51 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BG7J3

Manual Integrations APPROVED
MMDadoda
5/4/2021 11:49:00 AM



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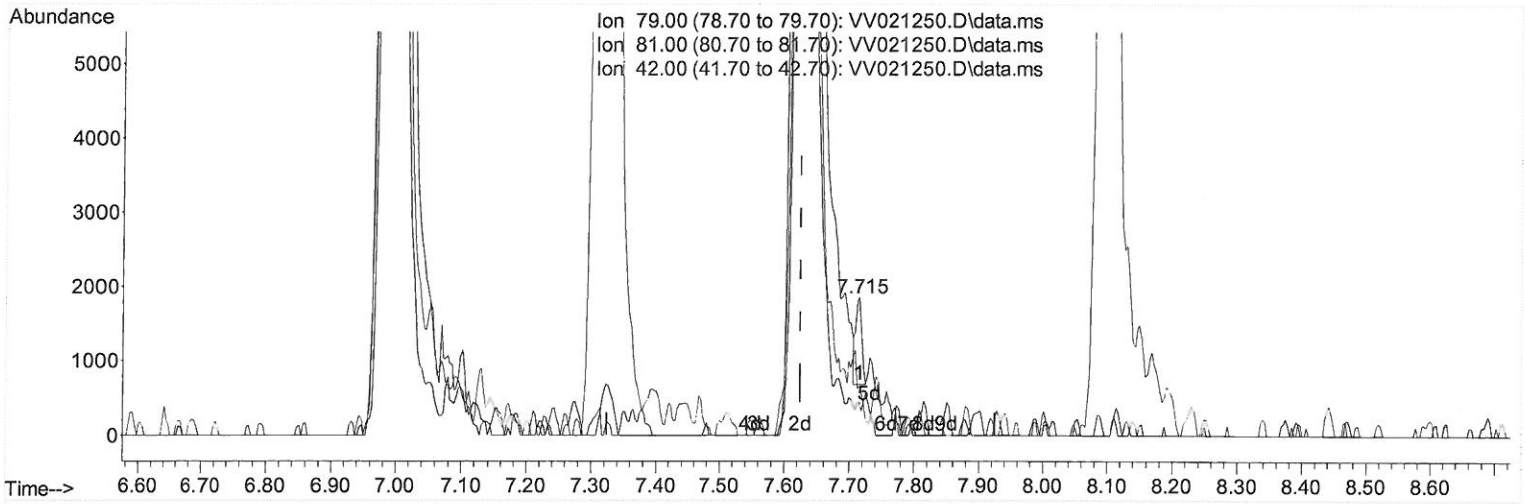

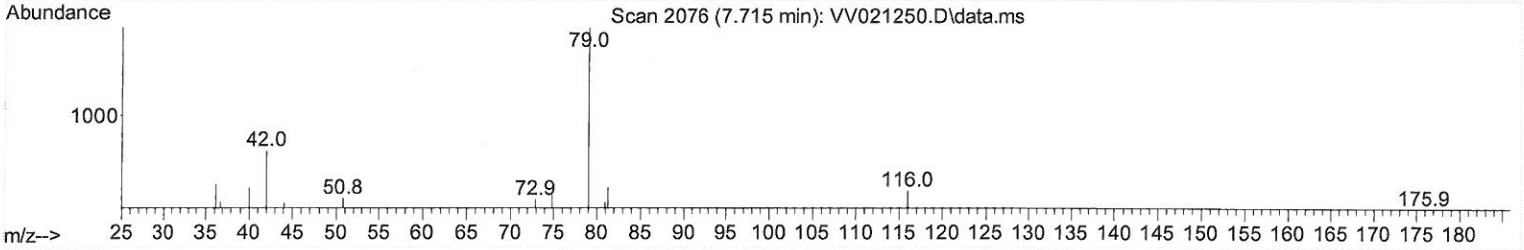

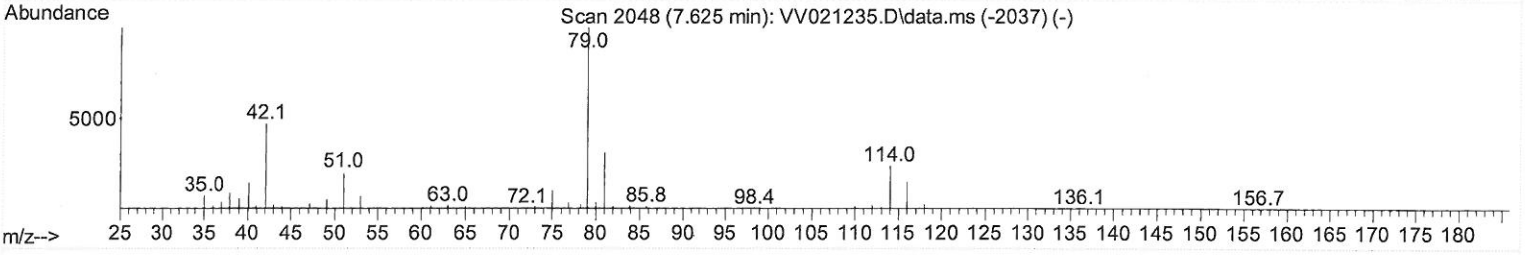

TIC: VV021250.D\data.ms

(43) trans-1,3-Dichloropropene-d4 (S)

7.715min (+ 0.090) 0.25 ug/L

response 754

Ion	Exp%	Act%
79.00	100.00	100.00
81.00	32.90	30.90
42.00	35.10	45.23
0.00	0.00	0.00

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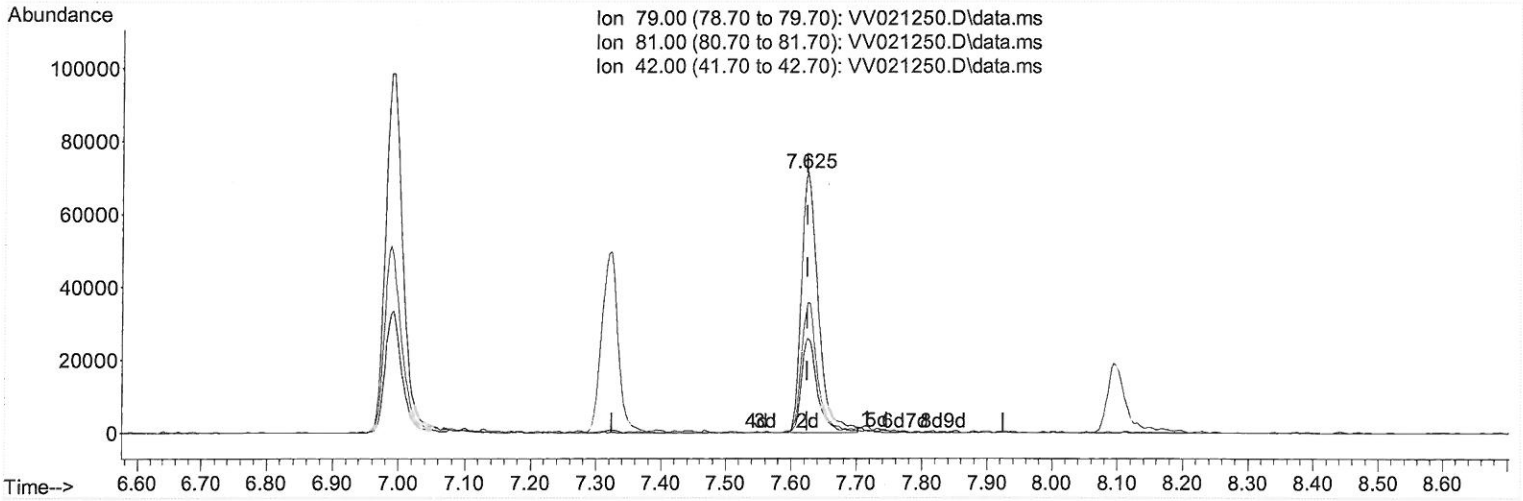
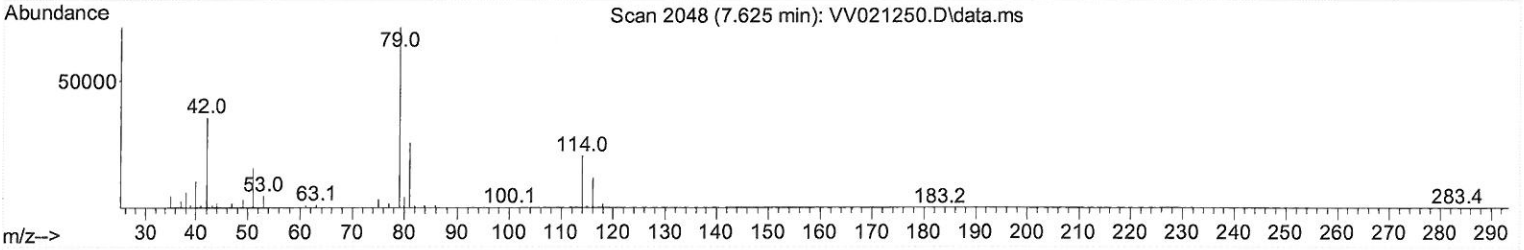
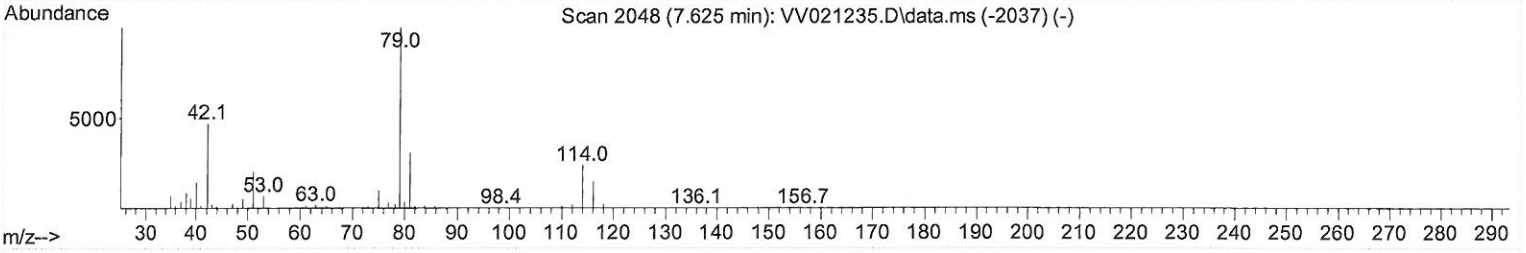
Manual Integrations APPROVED
MMDadoda
5/4/2021 11:49:00 AM







TIC: VV021250.D\data.ms

(43) trans-1,3-Dichloropropene-d4 (S)

7.625min (+ 0.000) 42.27 ug/L m

MD 5/10/21

response 127424

Ion	Exp%	Act%
79.00	100.00	100.00
81.00	32.90	0.18#
42.00	35.10	0.27#
0.00	0.00	0.00

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Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : BG7J3

Manual Integrations APPROVED
MMDadoda
5/4/2021 11:49:00 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	732680	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	685070	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	345968	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	147209	45.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.58%			
7) Chloroethane-d5	1.568	69	133563	45.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.98%			
11) 1,1-Dichloroethene-d2	2.108	63	288523	31.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.64%			
21) 2-Butanone-d5	3.902	46	229859	88.14	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 88.14%			
24) Chloroform-d	4.352	84	441140	42.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.28%			
26) 1,2-Dichloroethane-d4	5.037	65	348914	45.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.12%			
32) Benzene-d6	5.053	84	751321	47.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.24%			
36) 1,2-Dichloropropane-d6	6.076	67	194940	48.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.20%			
41) Toluene-d8	7.320	98	742270	45.40	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.80%			
43) trans-1,3-Dichloroprop...	7.625	79	127424m	42.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.54%			
47) 2-Hexanone-d5	8.095	63	166389	88.90	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 88.90%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	282138	43.50	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.00%			
66) 1,2-Dichlorobenzene-d4	11.632	152	326243	47.85	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.70%			

Target Compounds Qvalue

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

MMD 5/4/24