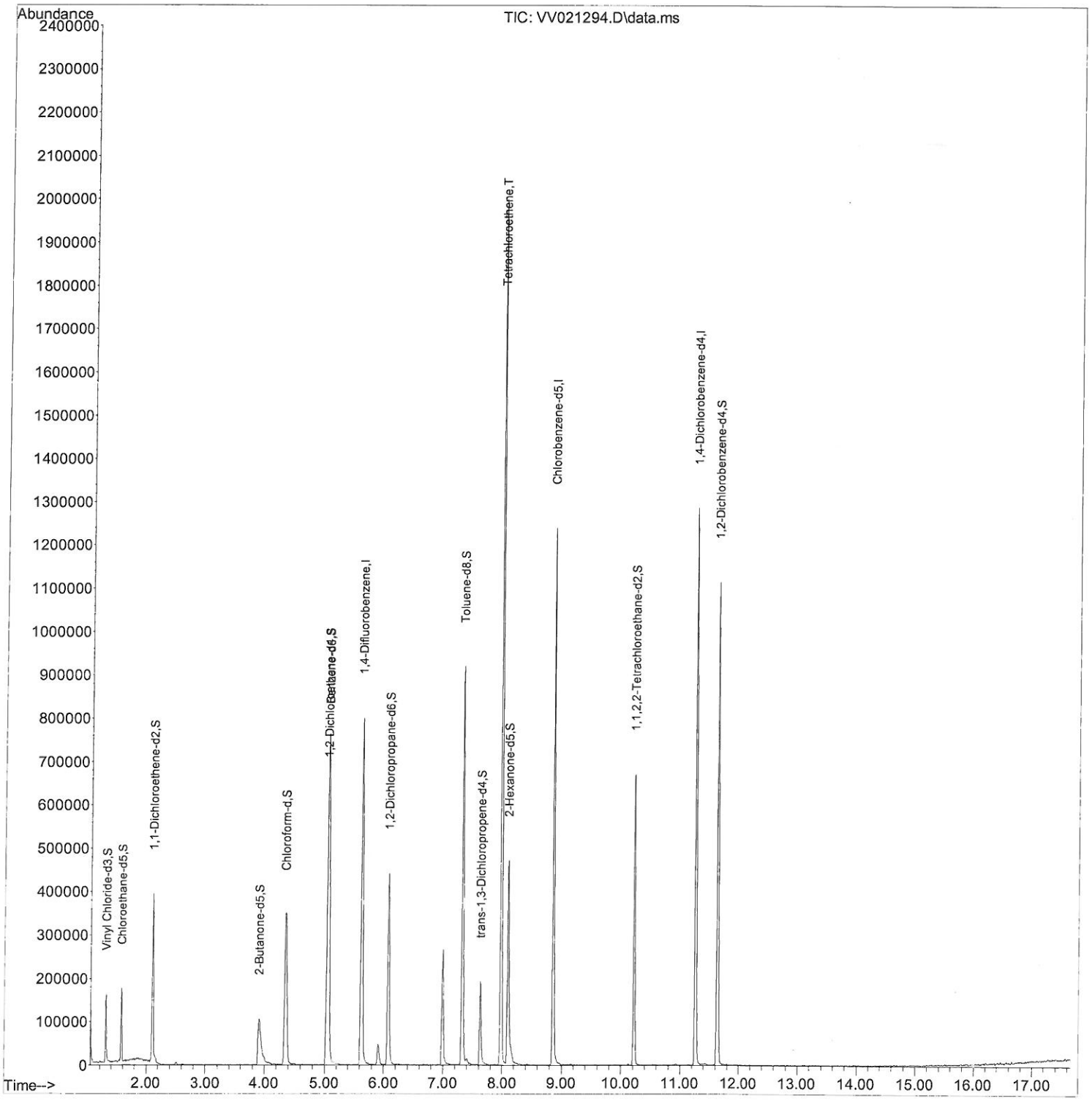
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050521\
Data File : VV021294.D
Acq On : 05 May 2021 15:41
Operator : SY/MD
Sample : M2209-16ME 200X
Misc : 5.72g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Quant Time: May 06 02:19:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 06 02:15:40 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BG7F1ME

Manual Integrations APPROVED
MMDadoda
5/6/2021 4:19:55 PM



Quantitation Report (Qedit)

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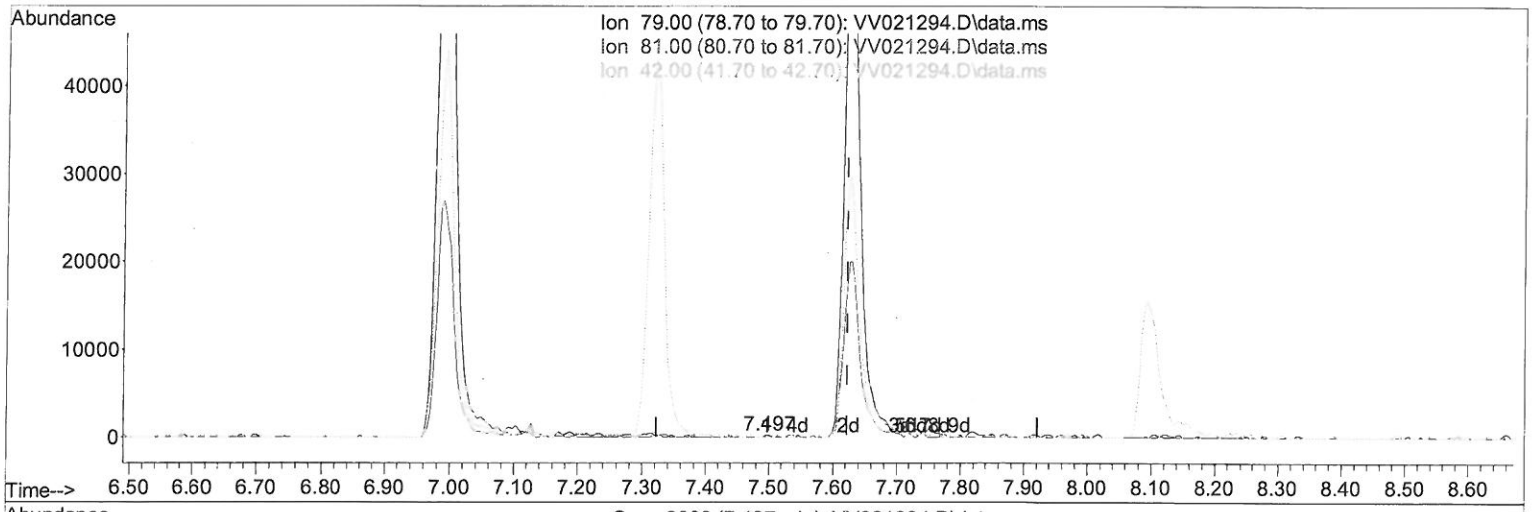

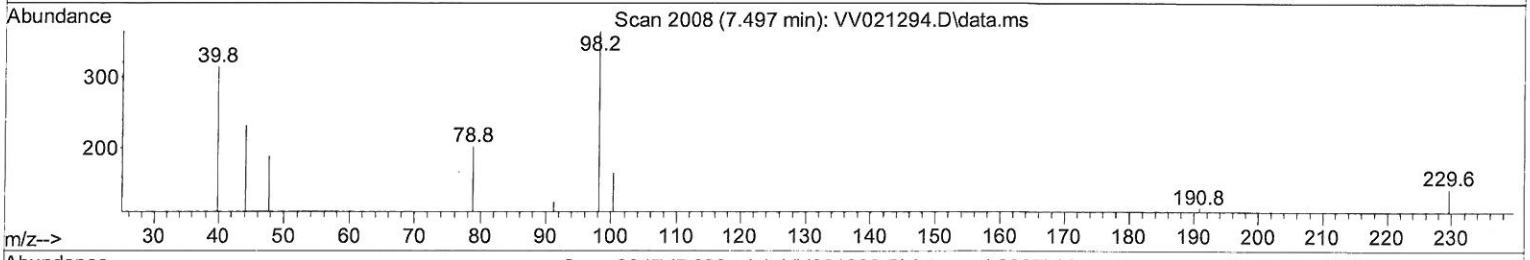

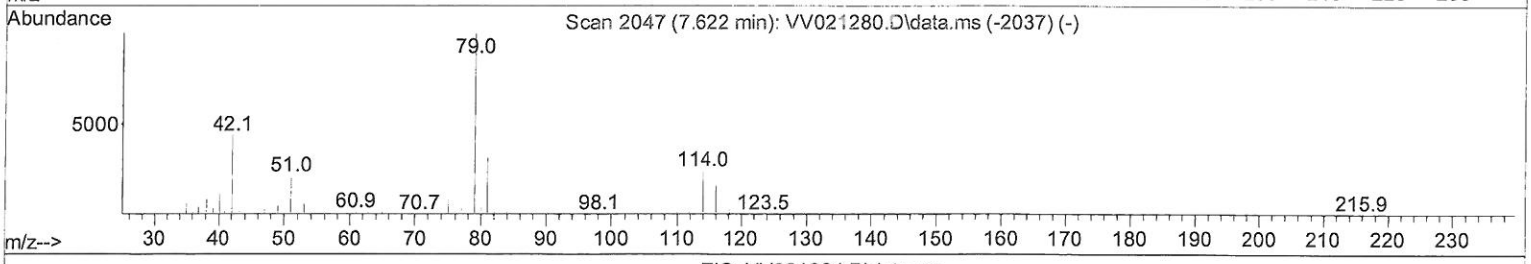

TIC: VV021294.D\data.ms

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

7.497min (-0.125) 0.04 ug/L

response 124

Ion	Exp%	Act%
79.00	100.00	100.00
81.00	32.90	41.94
42.00	35.10	32.26
0.00	0.00	0.00

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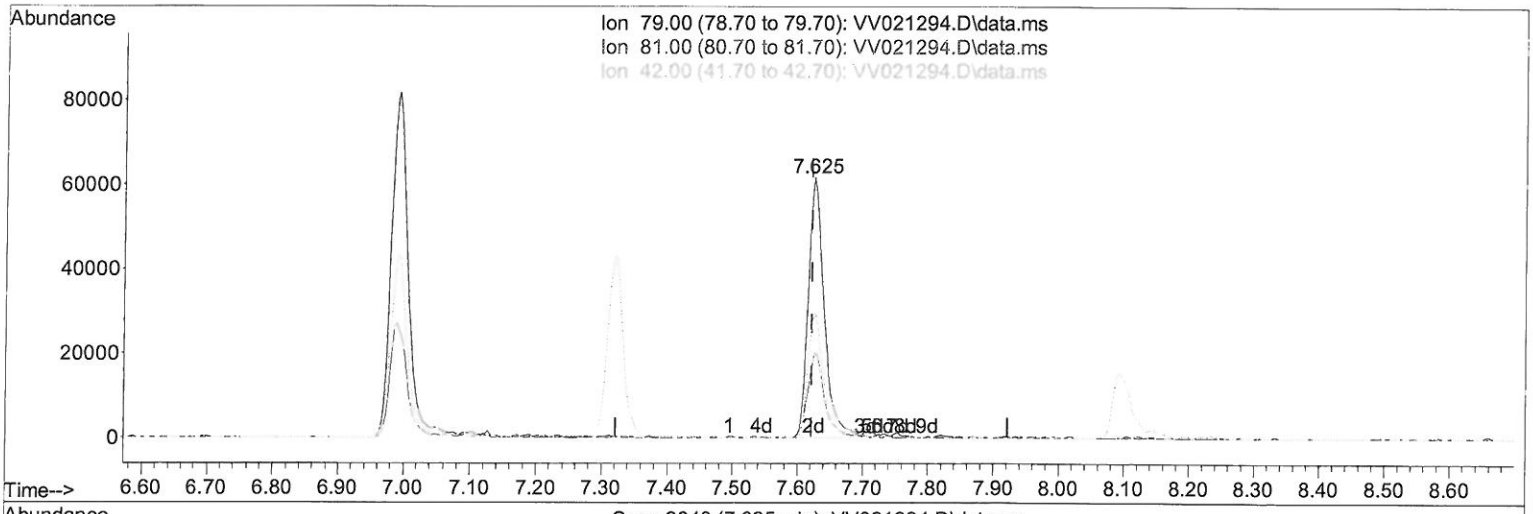
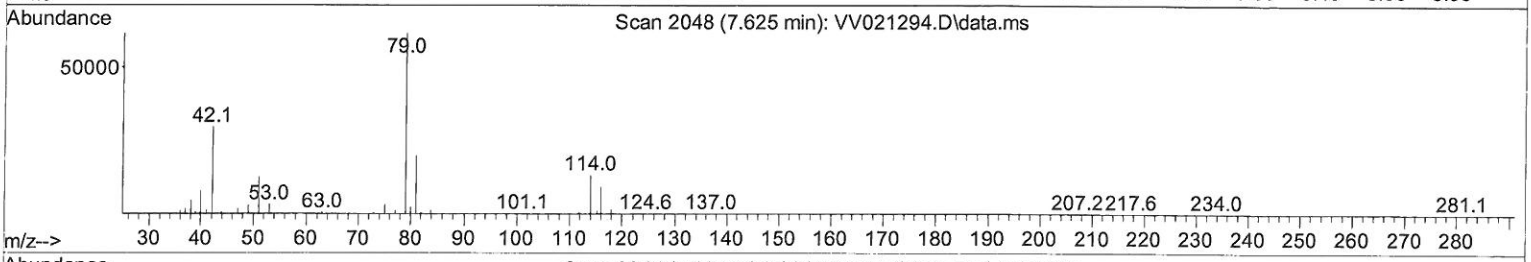
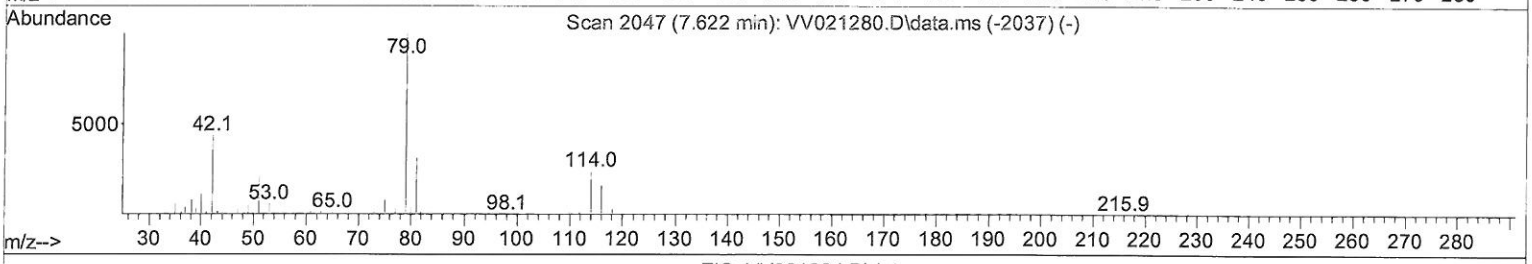
Manual Integrations APPROVED
MMDadoda
5/6/2021 4:19:55 PM







TIC: VV021294.D\data.ms

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

7.625min (+ 0.003) 36.79 ug/L m

response 105271

Ion	Exp%	Act%
79.00	100.00	100.00
81.00	32.90	0.05#
42.00	35.10	0.04#
0.00	0.00	0.00

MD 5/10/21

Quantitation Report (QT Reviewed)

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Operator : SY/MD
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ALS Vial : 16 Sample Multiplier: 1

Quant Time: May 06 02:19:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 06 02:15:40 2021
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : BG7F1ME

Manual Integrations APPROVED
MMDadoda
5/6/2021 4:19:55 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	680934	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	650232	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	323209	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	96140	31.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 63.66%			
7) Chloroethane-d5	1.571	69	96199	35.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 71.28%			
11) 1,1-Dichloroethene-d2	2.108	63	199283	23.65	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 47.30%#			
21) 2-Butanone-d5	3.905	46	201498	83.13	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 83.13%			
24) Chloroform-d	4.349	84	373881	38.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 77.78%			
26) 1,2-Dichloroethane-d4	5.037	65	302377	42.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.04%			
32) Benzene-d6	5.053	84	599040	40.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 80.00%			
36) 1,2-Dichloropropane-d6	6.076	67	160965	41.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 83.70%			
41) Toluene-d8	7.320	98	580150	37.39	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 74.78%#			
43) trans-1,3-Dichloroprop...	7.625	79	105271m	36.79	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.58%			
47) 2-Hexanone-d5	8.095	63	148657	83.69	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 83.69%			
56) 1,1,2,2-Tetrachloroeth...	10.223	84	251971	40.93	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 81.86%			
66) 1,2-Dichlorobenzene-d4	11.632	152	284517	44.67	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.34%			
Target Compounds						Qvalue
46) Tetrachloroethene	7.979	164	422362	91.82	ug/L	97

MD 5/10/21

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