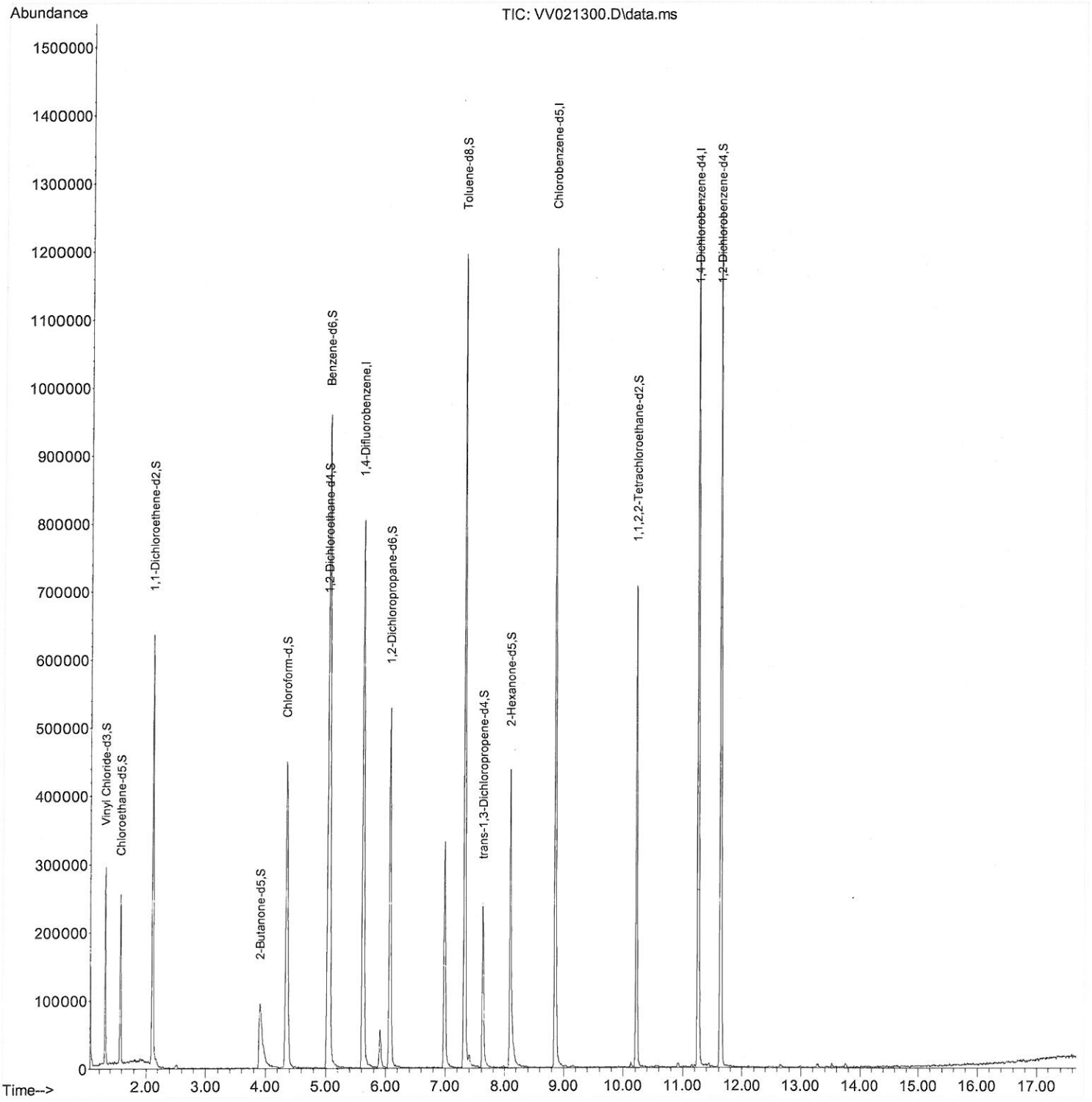
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050621\
Data File : VV021300.D
Acq On : 06 May 2021 11:34
Operator : SY/MD
Sample : VV0506MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 07 03:56:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 07 03:56:18 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VBLK185

Manual Integrations APPROVED
MMDadoda
5/11/2021 1:11:48 PM



Quantitation Report (Qedit)

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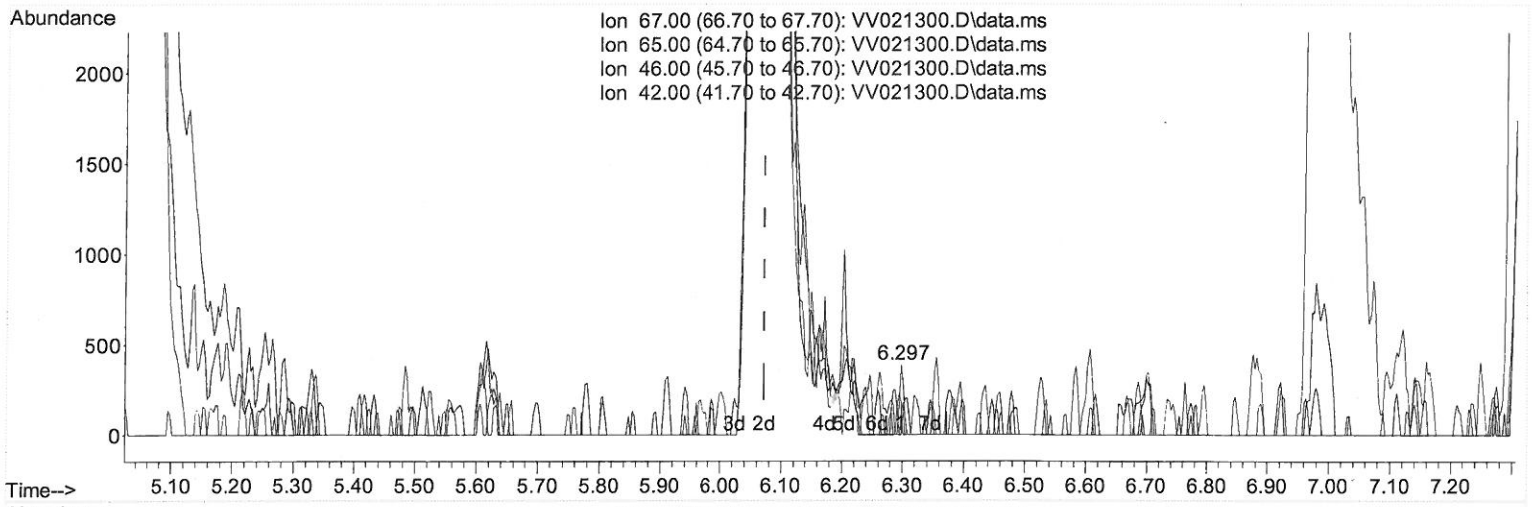

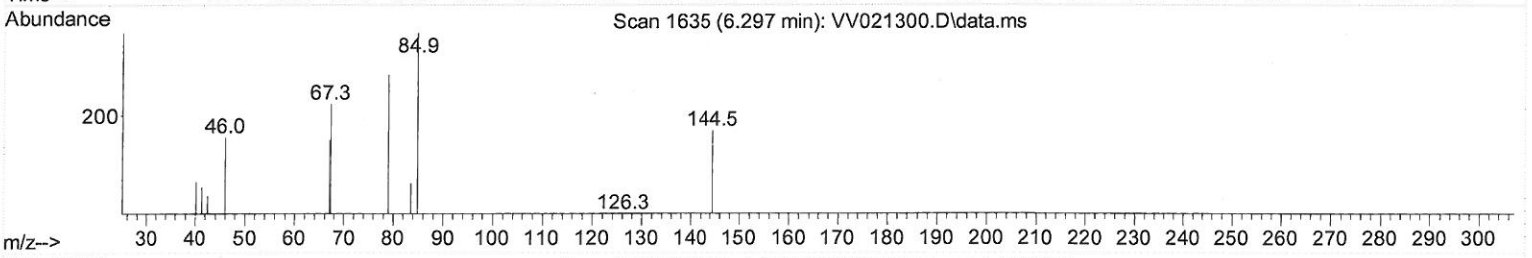

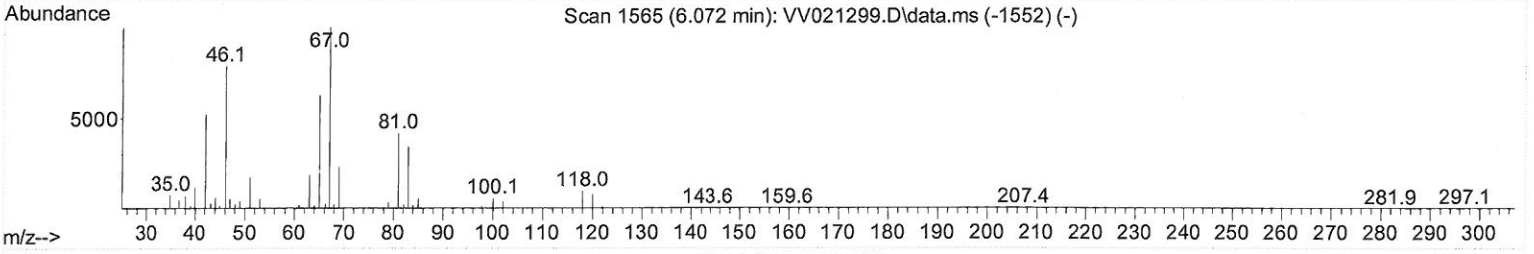

TIC: VV021300.D\data.ms

(36) 1,2-Dichloropropane-d6 (S)

6.297min (+ 0.225) 0.05 ug/L

response 189

Ion	Exp%	Act%
67.00	100.00	100.00
65.00	65.10	80.42
46.00	52.60	59.79
42.00	30.80	31.22

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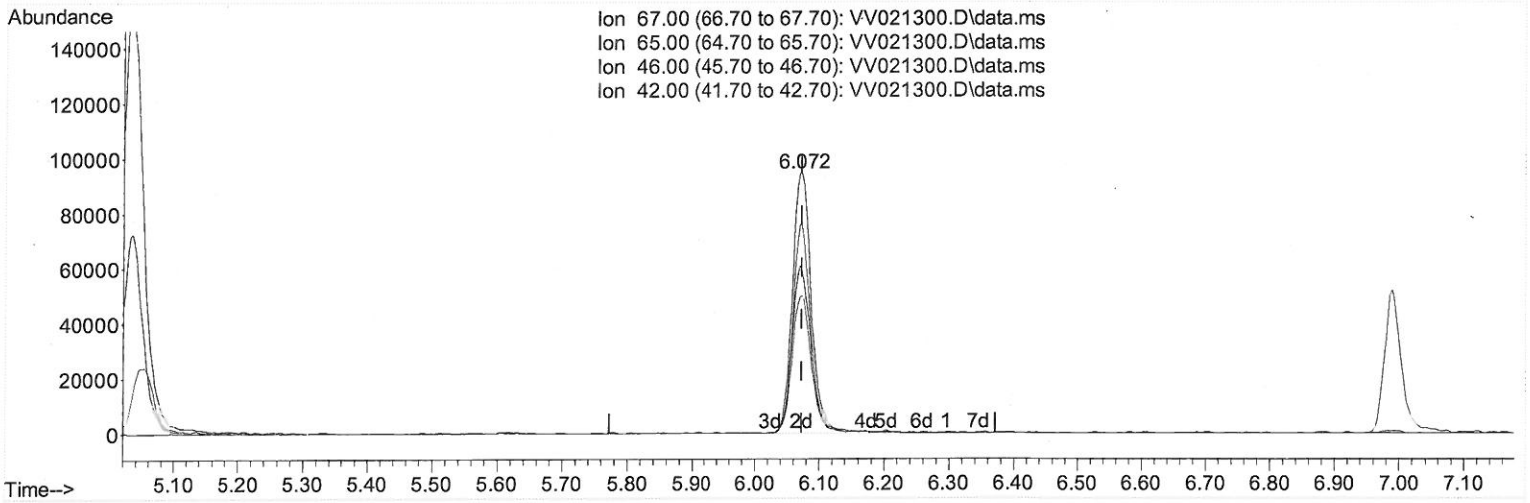
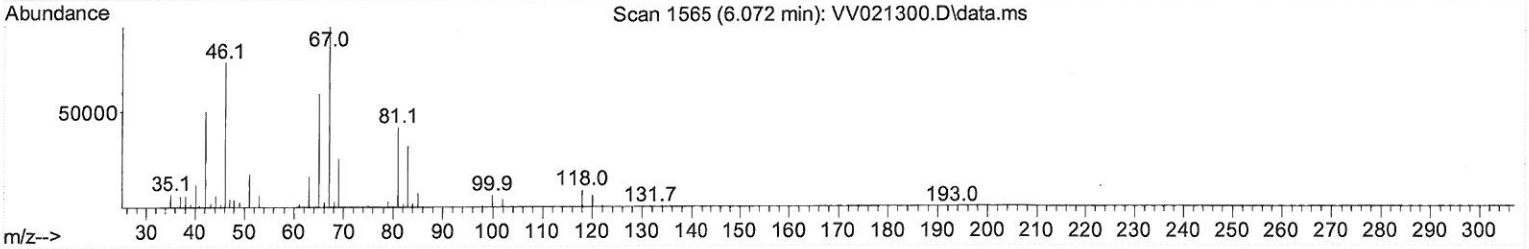
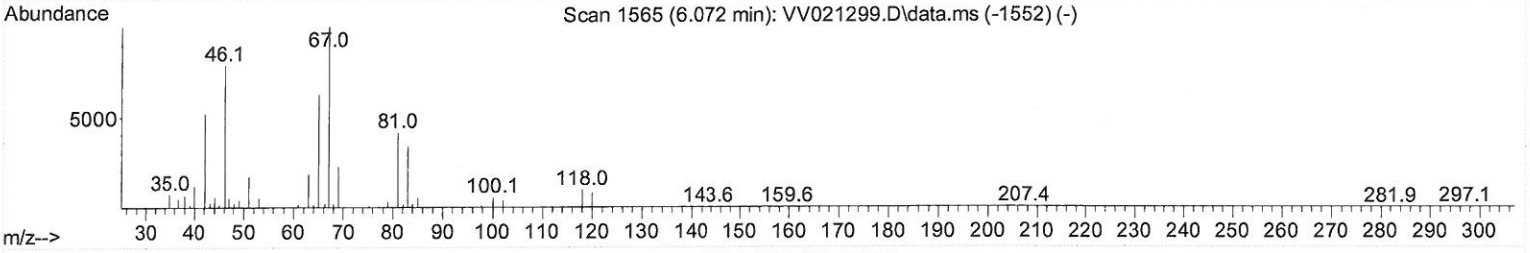
Manual Integrations APPROVED
MMDadoda
5/11/2021 1:11:48 PM







TIC: VV021300.D\data.ms

(36) 1,2-Dichloropropane-d6 (S)

6.072min (+ 0.000) 50.74 ug/L m

response 193044

Ion	Exp%	Act%
67.00	100.00	100.00
65.00	65.10	0.08#
46.00	52.60	0.06#
42.00	30.80	0.03#

SMD 5/11/21

Quantitation Report (QT Reviewed)

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Operator : SY/MD
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Instrument : MSVOA_V
ClientSampleId : VBLK185

Manual Integrations APPROVED
MMDadoda
5/11/2021 1:11:48 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	673237	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	643119	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	340930	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	167175	55.98	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 111.96%			
7) Chloroethane-d5	1.571	69	143491	53.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 107.54%			
11) 1,1-Dichloroethene-d2	2.108	63	311967	37.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.90%			
21) 2-Butanone-d5	3.902	46	160056	66.79	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 66.79%			
24) Chloroform-d	4.346	84	443037	46.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.22%			
26) 1,2-Dichloroethane-d4	5.031	65	349885	49.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.34%			
32) Benzene-d6	5.050	84	765541	51.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.38%			
36) 1,2-Dichloropropane-d6	6.072	67	193044m	50.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.48%			
41) Toluene-d8	7.317	98	765859	49.90	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.80%			
43) trans-1,3-Dichloroprop...	7.622	79	137775	48.69	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.38%			
47) 2-Hexanone-d5	8.092	63	133988	76.26	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 76.26%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	254668	41.83	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 83.66%			
66) 1,2-Dichlorobenzene-d4	11.632	152	328448	48.89	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.78%			

Target Compounds Qvalue

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

MD 5/11/21