Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092821\
Data File : VV022347.D
Acq On : 27 Sep 2021 21:22
Operator : SY/MD
Sample : M3834-04ME
Misc : 4.24g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

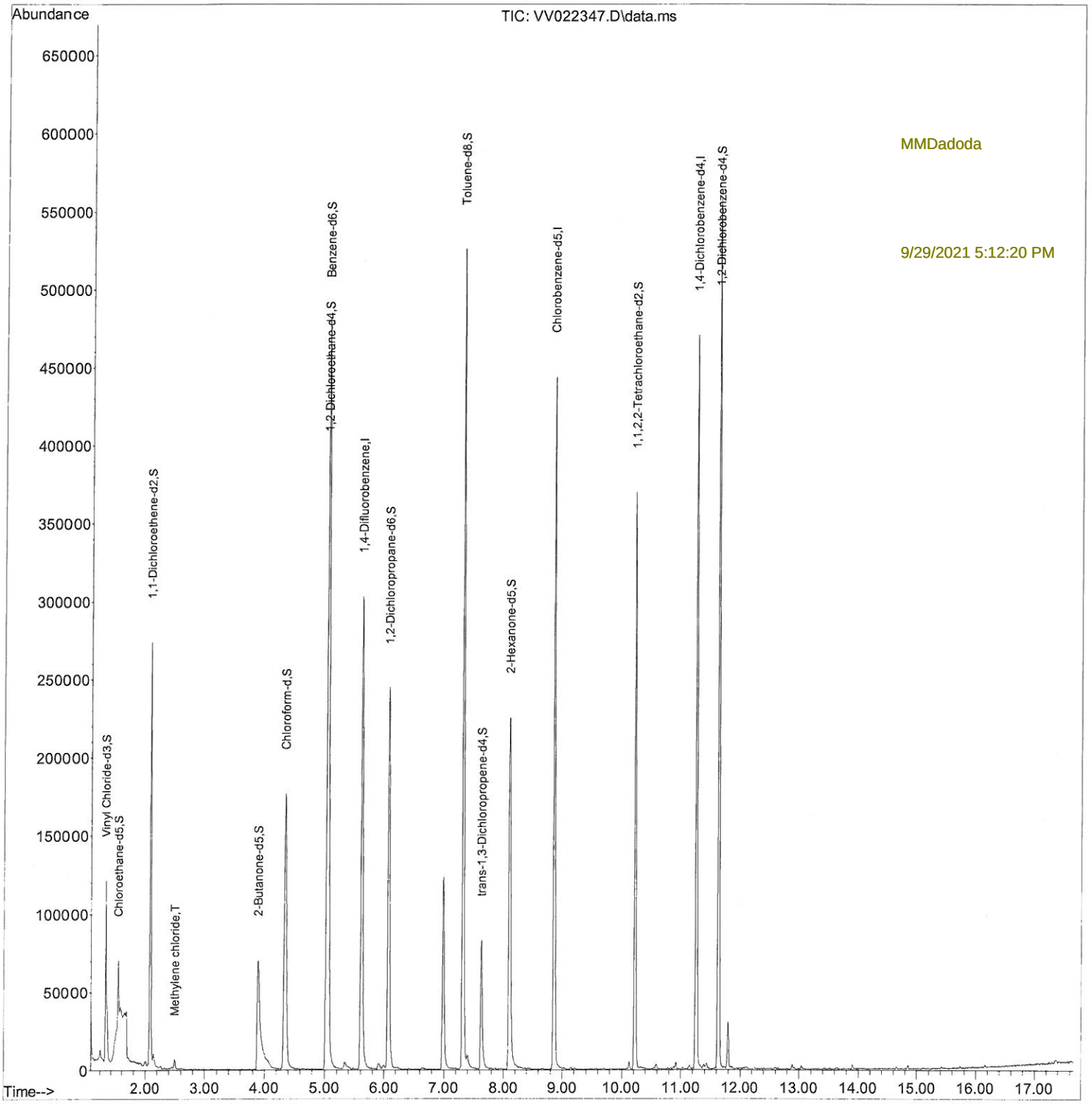
Quant Time: Sep 28 02:46:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 28 02:38:12 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
EW405ME

Manual Integrations APPROVED

MMDadoda

9/29/2021 5:12:20 PM



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092821\
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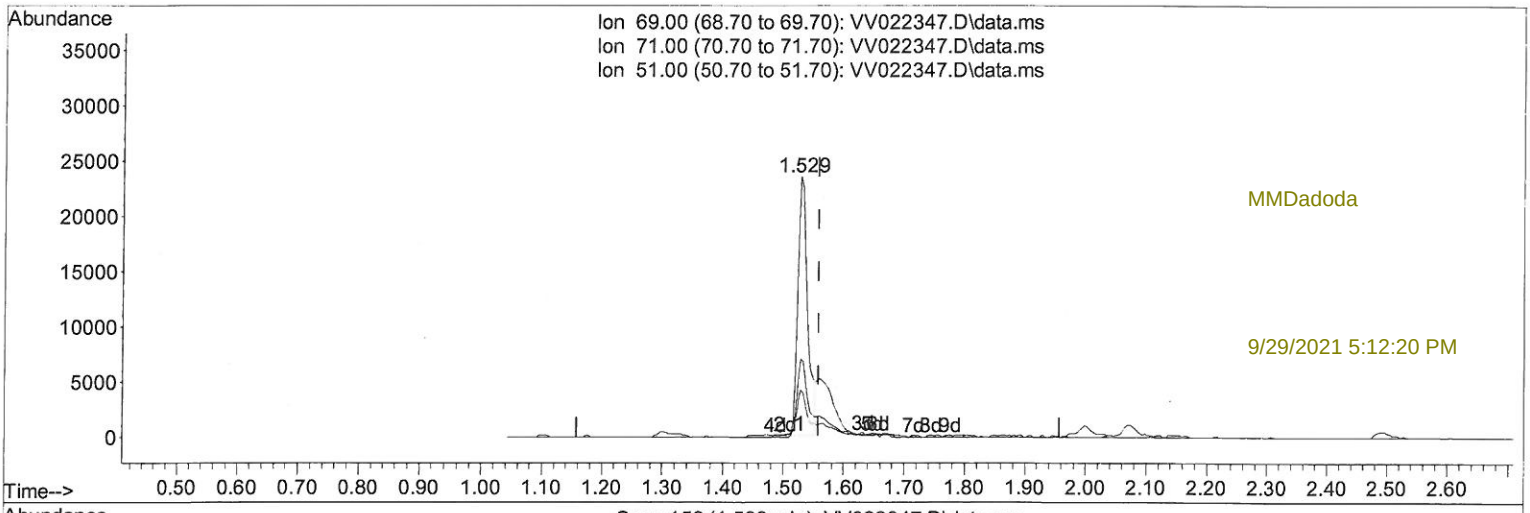

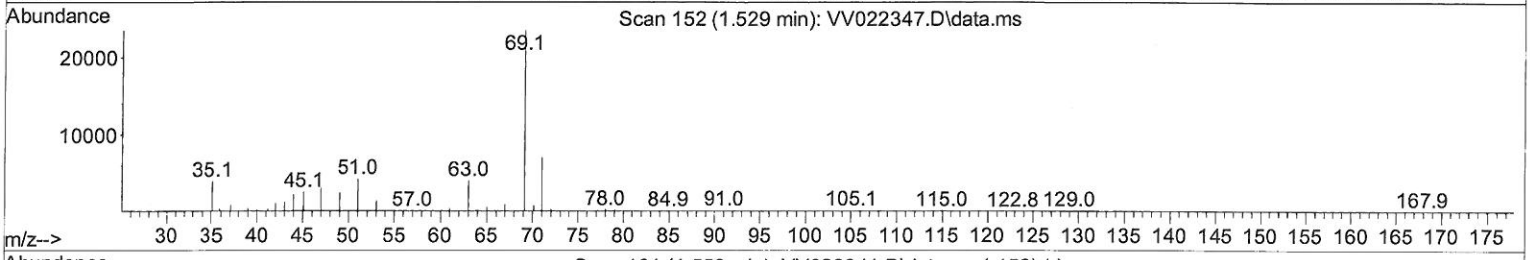

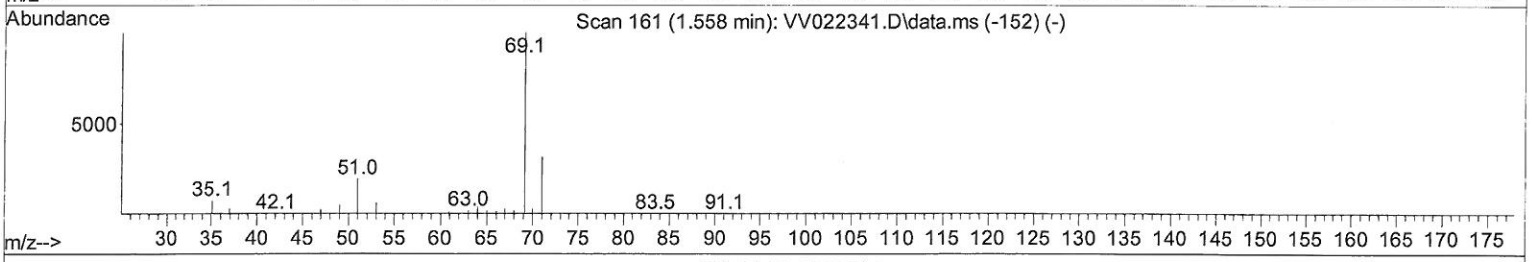

TIC: VV022347.D\data.ms

(7) Chloroethane-d5 (S)

1.529min (-0.029) 13.84 ug/L

response 26090

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.30	33.94
51.00	24.90	18.96
0.00	0.00	0.00

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MSVOA_V
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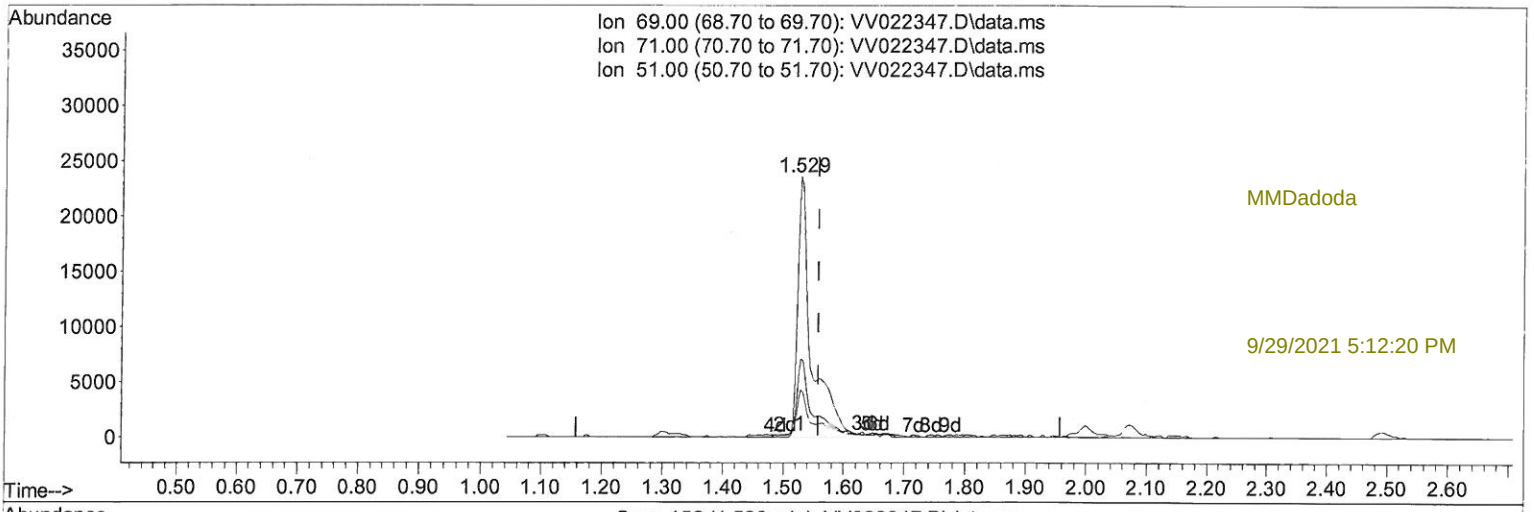
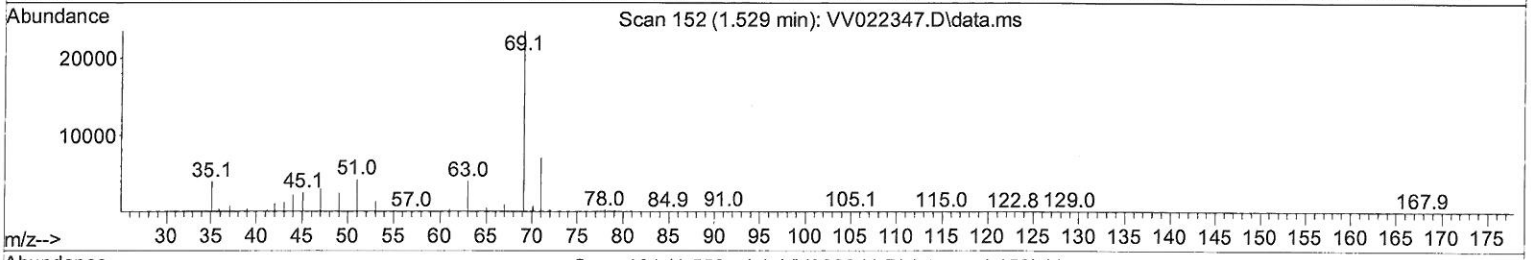
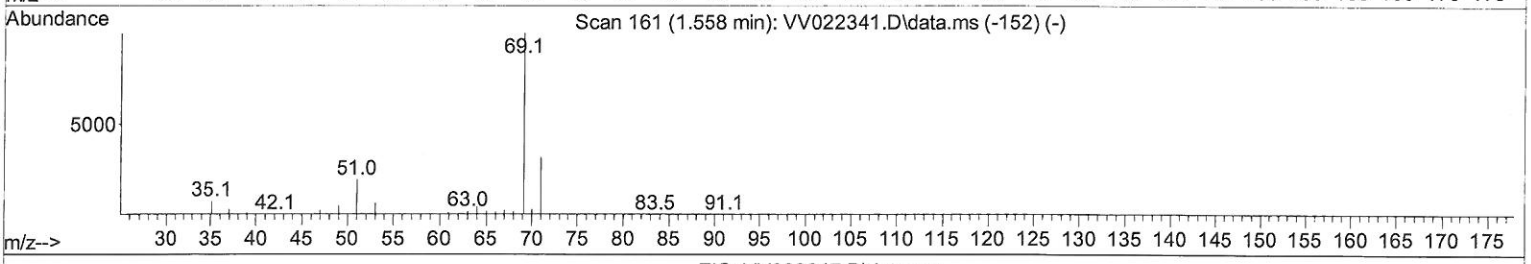
Manual Integrations APPROVED







TIC: VV022347.D\data.ms

(7) Chloroethane-d5 (S)

1.529min (-0.029) 19.86 ug/L m

response 37442

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.30	23.65
51.00	24.90	13.21#
0.00	0.00	0.00

MD 10/06/21

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Instrument : MSVOA_V
ClientSampleId : EW405ME

Manual Integrations APPROVED

MMDadoda

9/29/2021 5:12:20 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	280919	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	264930	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	125871	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	109719	46.022	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 92.040%			
7) Chloroethane-d5	1.529	69	37442m	19.856	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 39.720%#			
11) 1,1-Dichloroethene-d2	2.072	63	142541	34.389	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.780%			
21) 2-Butanone-d5	3.889	46	154527	91.844	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 91.840%			
24) Chloroform-d	4.342	84	192520	44.721	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.440%			
26) 1,2-Dichloroethane-d4	5.027	65	123963	46.957	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.920%			
32) Benzene-d6	5.040	84	409114	49.087	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.180%			
36) 1,2-Dichloropropane-d6	6.066	67	130211	48.835	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.660%			
41) Toluene-d8	7.313	98	360833	47.301	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.600%			
43) trans-1,3-Dichloroprop...	7.622	79	53501	43.942	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.880%			
47) 2-Hexanone-d5	8.101	63	112766	104.082	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery = 104.080%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	186697	48.236	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.480%			
66) 1,2-Dichlorobenzene-d4	11.628	152	144756	51.719	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.440%			
Target Compounds						Qvalue
16) Methylene chloride	2.494	84	2386	0.927	ug/L	93

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