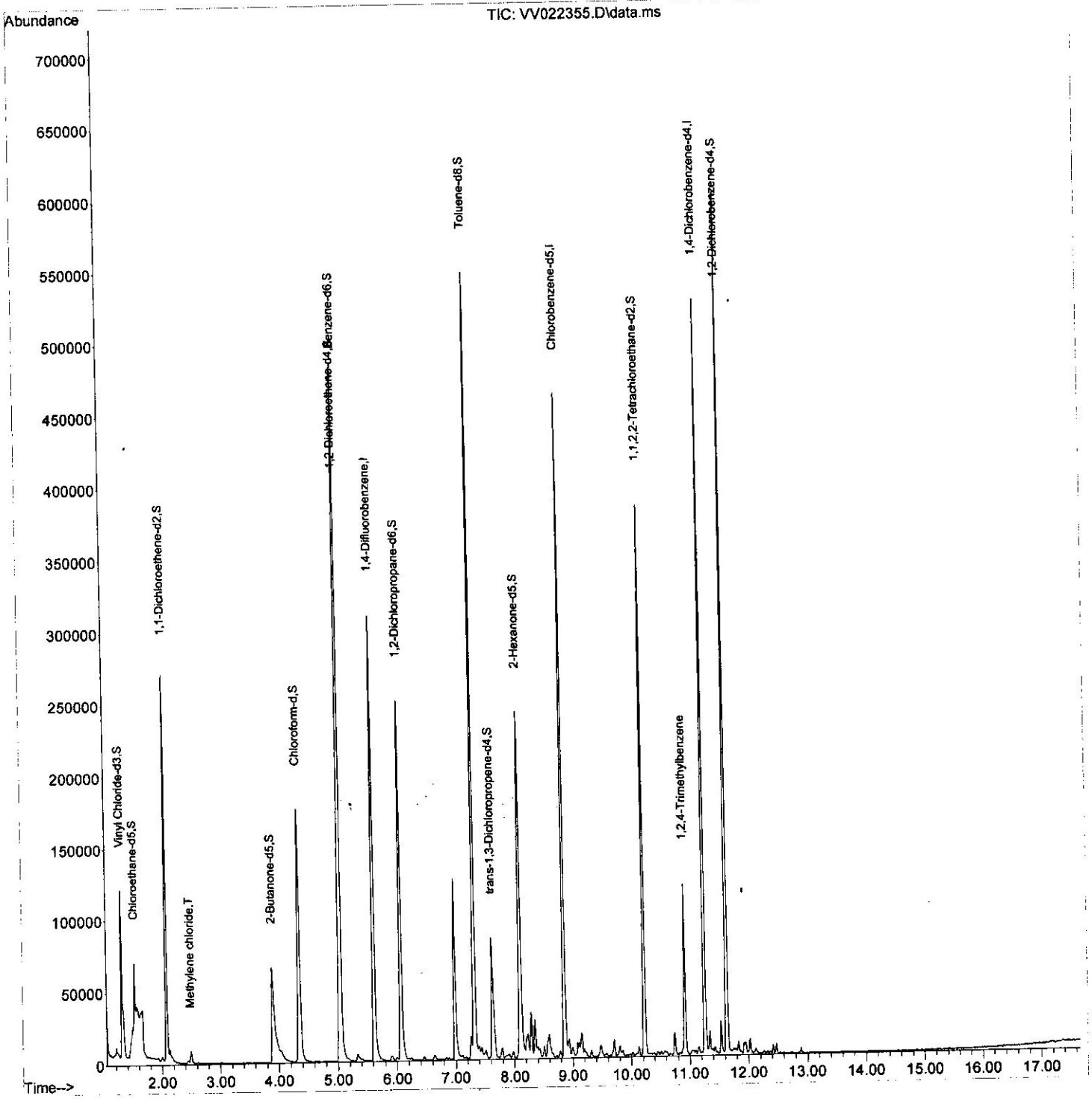
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092821\
Data File : VV022355.D
Acq On : 28 Sep 2021 00:35
Operator : SY/MD
Sample : M3874-22ME
Misc : 4.34g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Sep 28 02:48:04 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 :
EW7X0ME

Manual Integrations APPROVED
MMDadoda
9/29/2021 5:12:10 PM



Quantitation Report (Qedit)

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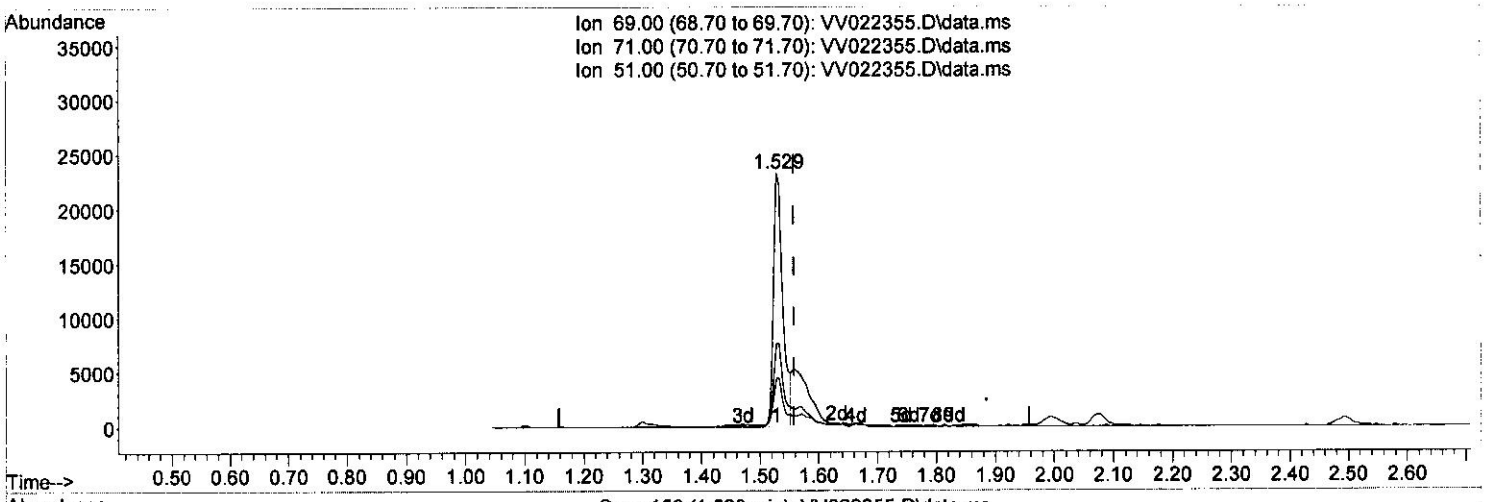

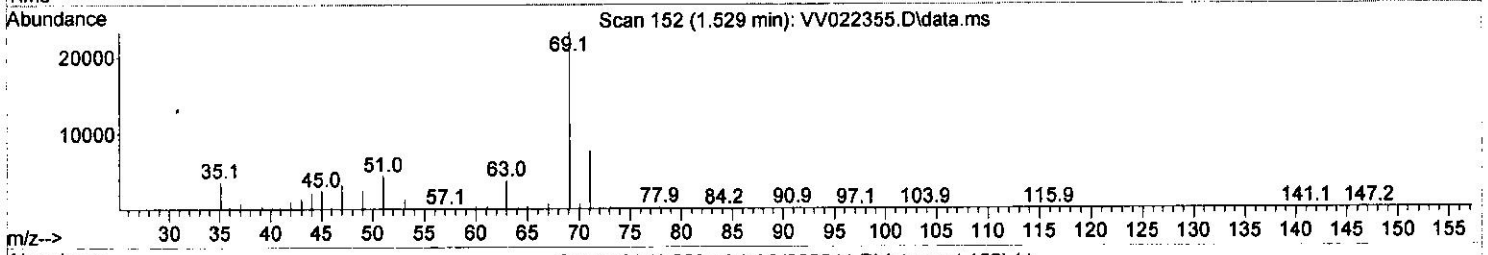

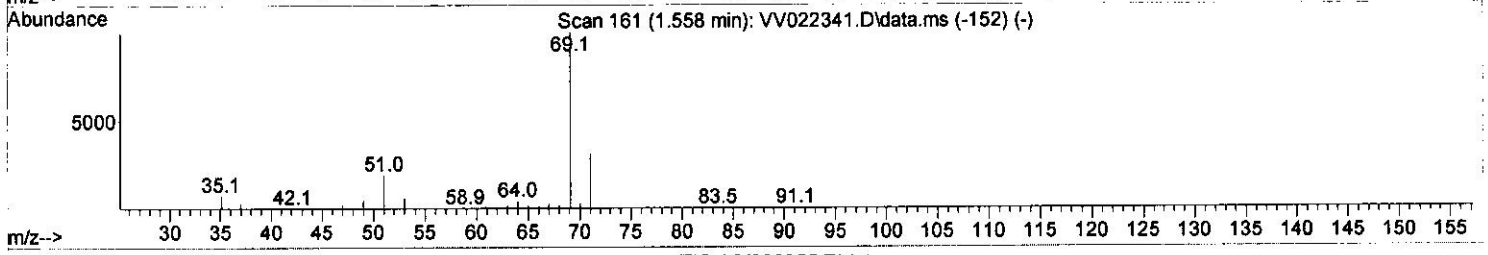

TIC: VV022355.D\data.ms

(7) Chloroethane-d5 (S)

1.529min (-0.029) 13.43 ug/L

response 25892

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.30	37.19
51.00	24.90	20.55
0.00	0.00	0.00

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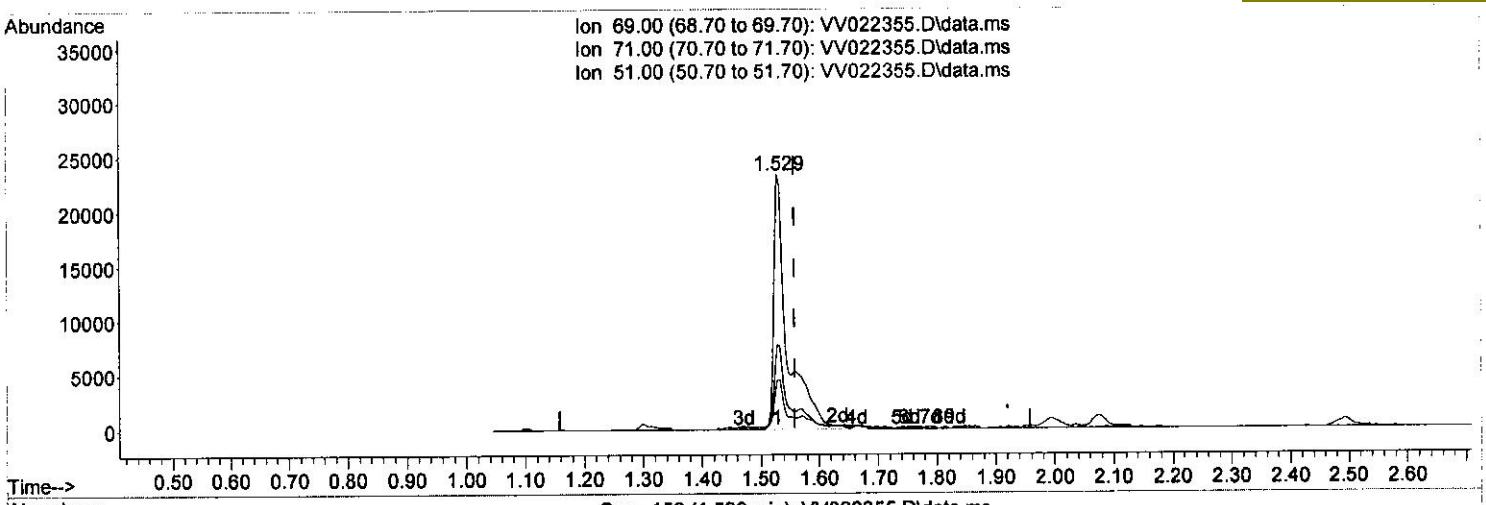
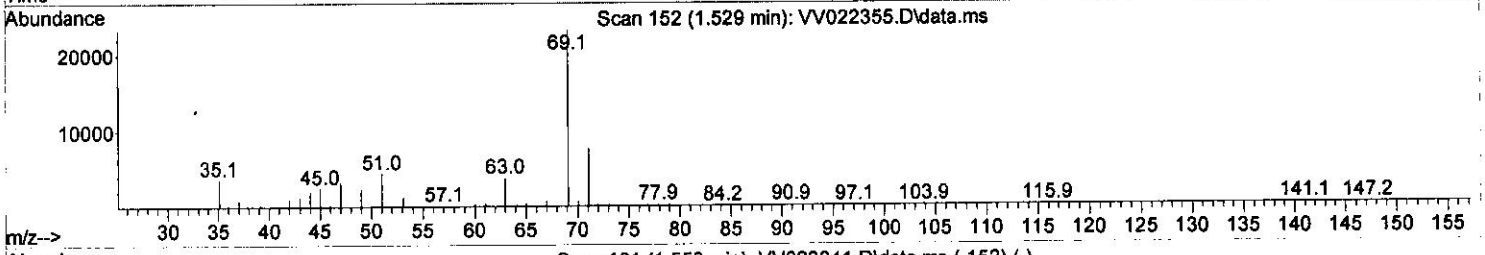
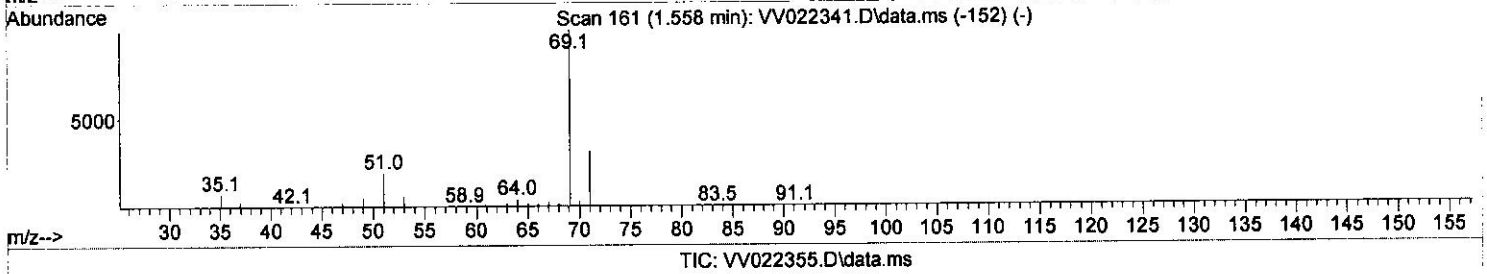
Manual Integrations APPROVED
MMDadoda
9/29/2021 5:12:10 PM







TIC: VV022355.D\data.ms

(7) Chloroethane-d5 (S)

1.529min (-0.029) 19.46 ug/L m 10/6/21

response 37512

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.30	25.67
51.00	24.90	14.18#
0.00	0.00	0.00

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ClientSampleId : EW7X0ME

Manual Integrations APPROVED
MMDadoda
9/29/2021 5:12:10 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	287224	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	279185	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	138611	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	110251	45.230	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.460%			
7) Chloroethane-d5	1.529	69	37512m	19.457	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 38.920%#			
11) 1,1-Dichloroethene-d2	2.072	63	142332	33.585	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.160%			
21) 2-Butanone-d5	3.889	46	148439	86.289	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 86.290%			
24) Chloroform-d	4.342	84	193359	43.930	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.860%			
26) 1,2-Dichloroethane-d4	5.027	65	125516	46.502	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.000%			
32) Benzene-d6	5.043	84	417782	47.568	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.140%			
36) 1,2-Dichloropropane-d6	6.069	67	129849	46.213	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.420%			
41) Toluene-d8	7.313	98	372408	46.326	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.660%			
43) trans-1,3-Dichloroprop...	7.622	79	55279	43.084	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.160%			
47) 2-Hexanone-d5	8.101	63	117381	102.810	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery = 102.810%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	190391	46.679	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.360%			
66) 1,2-Dichlorobenzene-d4	11.628	152	158675	51.481	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.960%			
Target Compounds						Qvalue
16) Methylene chloride	2.494	84	3625	1.377	ug/L	96
63) 1,2,4-Trimethylbenzene	10.918	105	63185	8.899	ug/L	100

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

MD 10/1/21