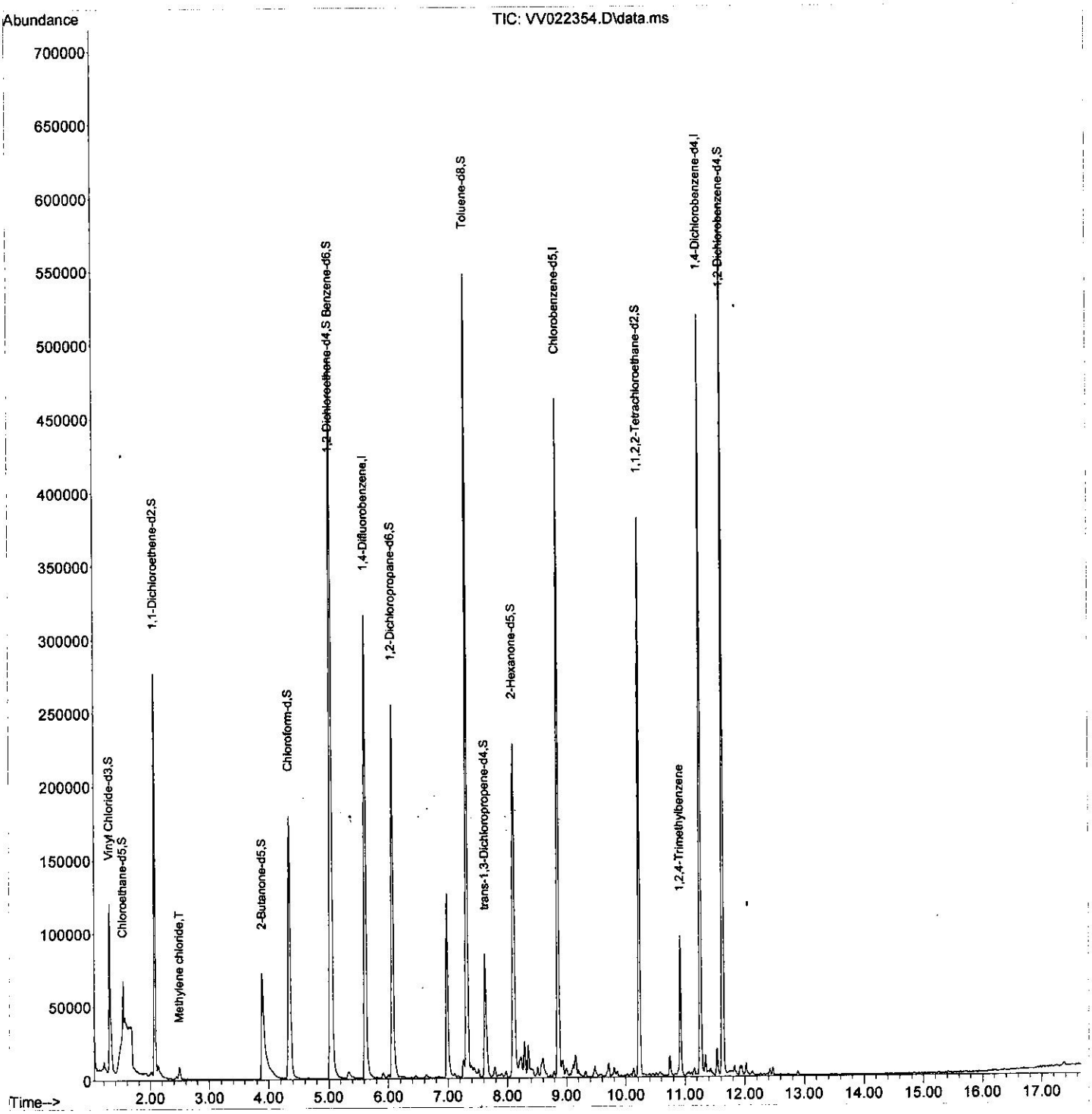
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092821\
Data File : VV022354.D
Acq On : 28 Sep 2021 00:11
Operator : SY/MD
Sample : M3874-14ME
Misc : 3.79g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Sep 28 02:47:52 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 :
EW7T8ME

Manual Integrations APPROVED
MMDadoda
9/29/2021 5:12:06 PM



Quantitation Report (Qedit)

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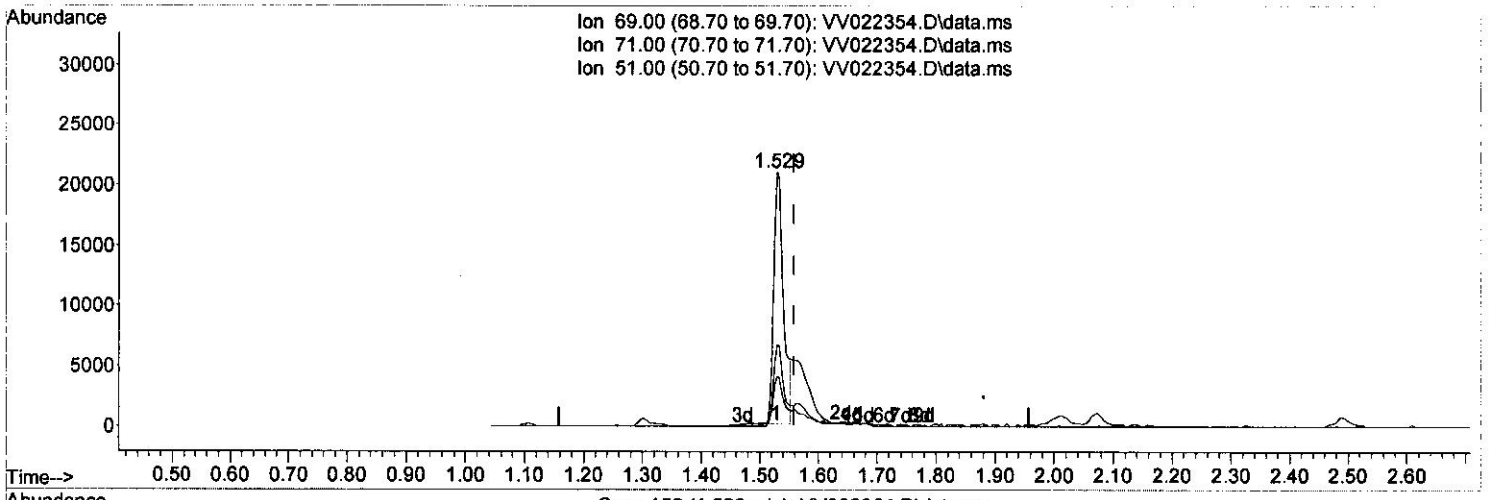

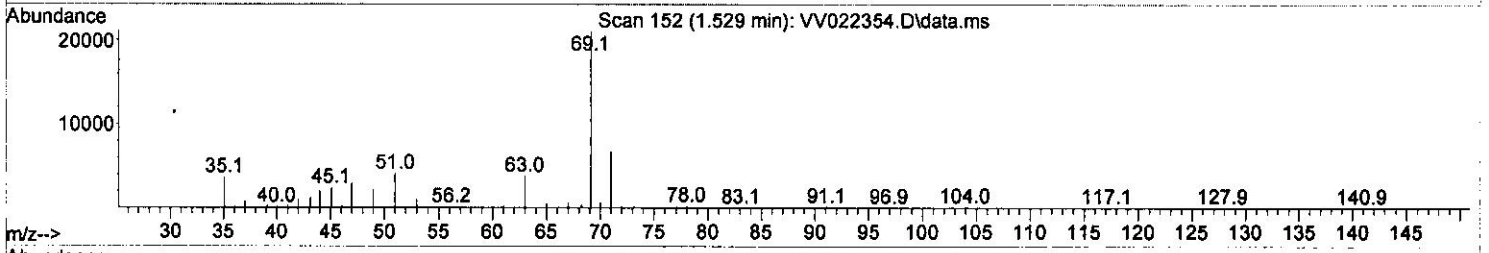

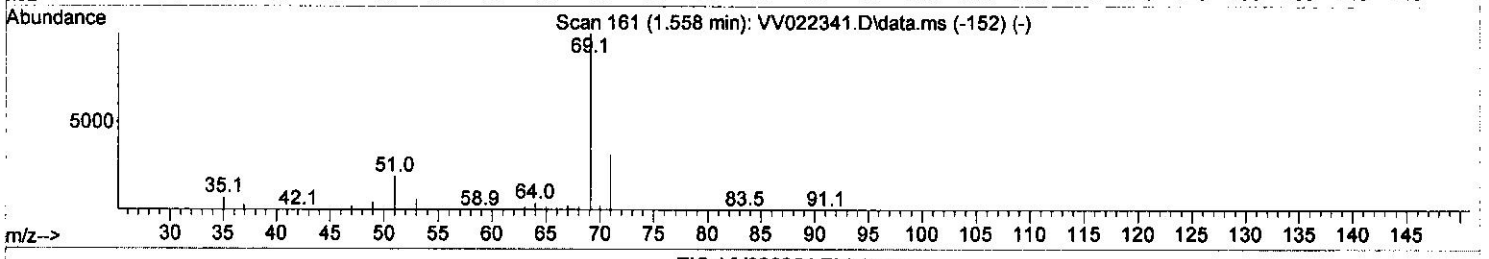

TIC: VV022354.D\data.ms

(7) Chloroethane-d5 (S)

1.529min (-0.029) 12.44 ug/L

response 24324

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.30	34.88
51.00	24.90	19.49
0.00	0.00	0.00

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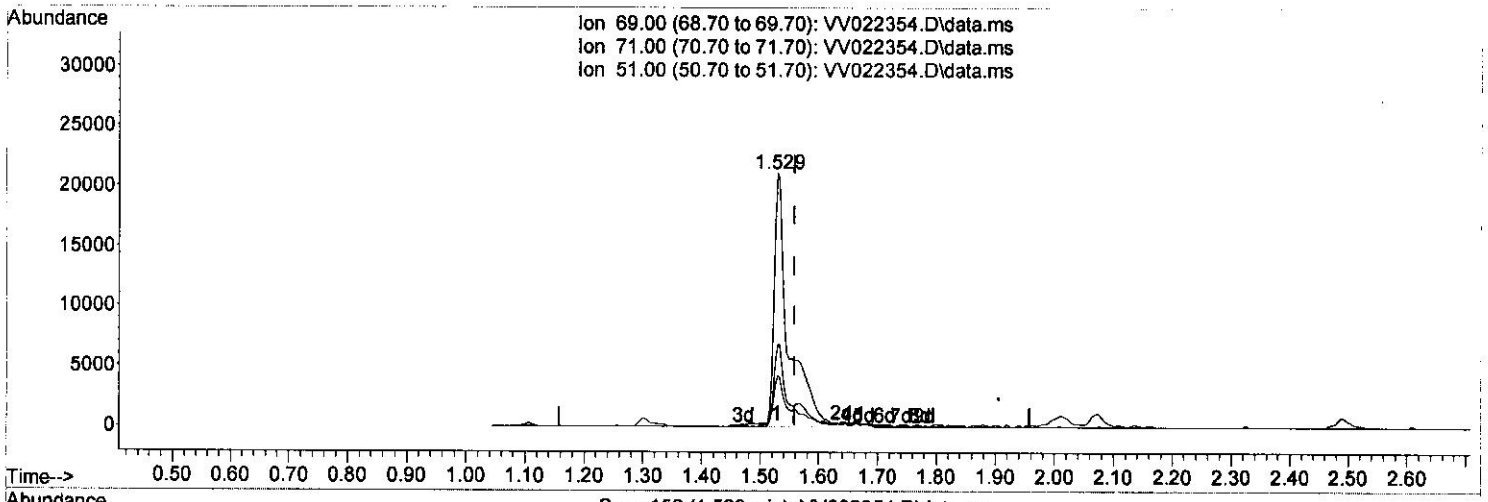
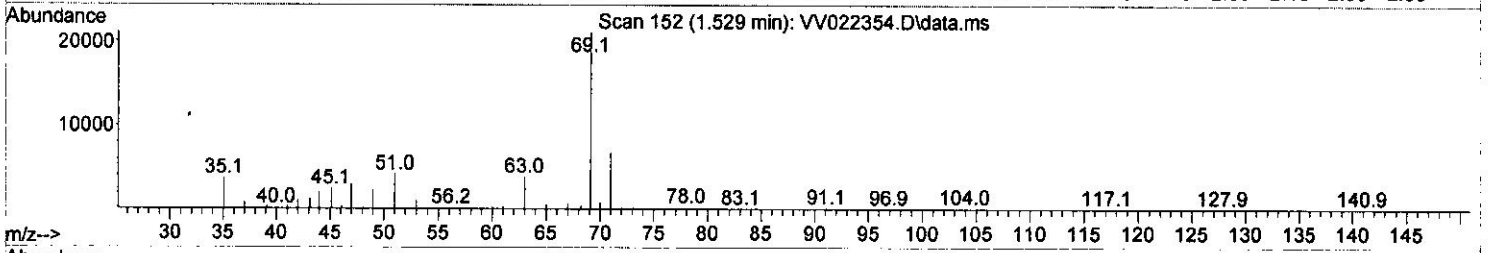
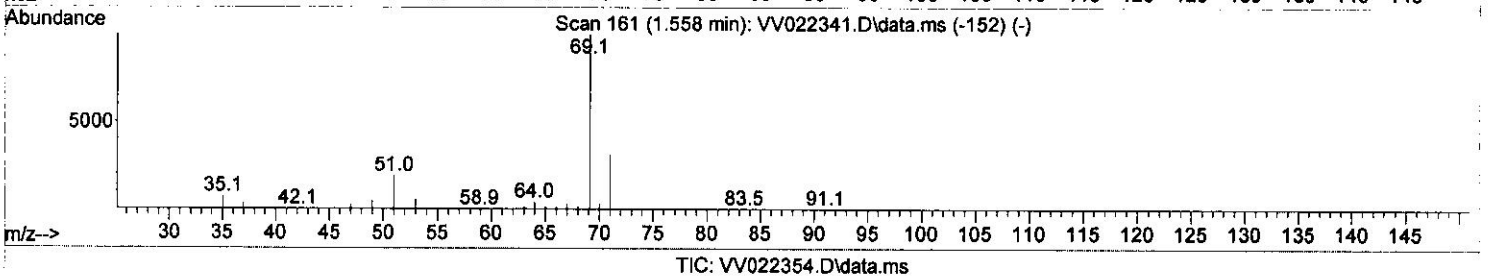
Manual Integrations APPROVED
MMDadoda
9/29/2021 5:12:06 PM







TIC: VV022354.D\data.ms

(7) Chloroethane-d5 (S)

1.529min (-0.029) 18.76 ug/L m 10/6/21

response 36676

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.30	23.13
51.00	24.90	12.92#
0.00	0.00	0.00

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Manual Integrations APPROVED
MMDadoda
9/29/2021 5:12:06 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	291287	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	277954	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	139290	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	110606	44.743	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 89.480%			
7) Chloroethane-d5	1.529	69	36676m	18.758	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 37.520%#			
11) 1,1-Dichloroethene-d2	2.073	63	144065	33.519	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.040%			
21) 2-Butanone-d5	3.889	46	162987	93.424	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 93.420%			
24) Chloroform-d	4.343	84	197107	44.157	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.320%			
26) 1,2-Dichloroethane-d4	5.027	65	125431	45.822	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.640%			
32) Benzene-d6	5.040	84	417035	47.693	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.380%			
36) 1,2-Dichloropropane-d6	6.066	67	131669	47.068	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.140%			
41) Toluene-d8	7.313	98	372189	46.503	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.000%			
43) trans-1,3-Dichloroprop...	7.622	79	54237	42.459	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.920%			
47) 2-Hexanone-d5	8.098	63	118809	104.521	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 104.520%			
56) 1,1,2,2-Tetrachloroeth...	10.223	84	190086	46.810	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.620%			
66) 1,2-Dichlorobenzene-d4	11.628	152	154639	49.927	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.860%			
Target Compounds						Qvalue
16) Methylene chloride	2.490	84	3463	1.297	ug/L	93
63) 1,2,4-Trimethylbenzene	10.918	105	49722	6.969	ug/L	99

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

m·D 10/5/21