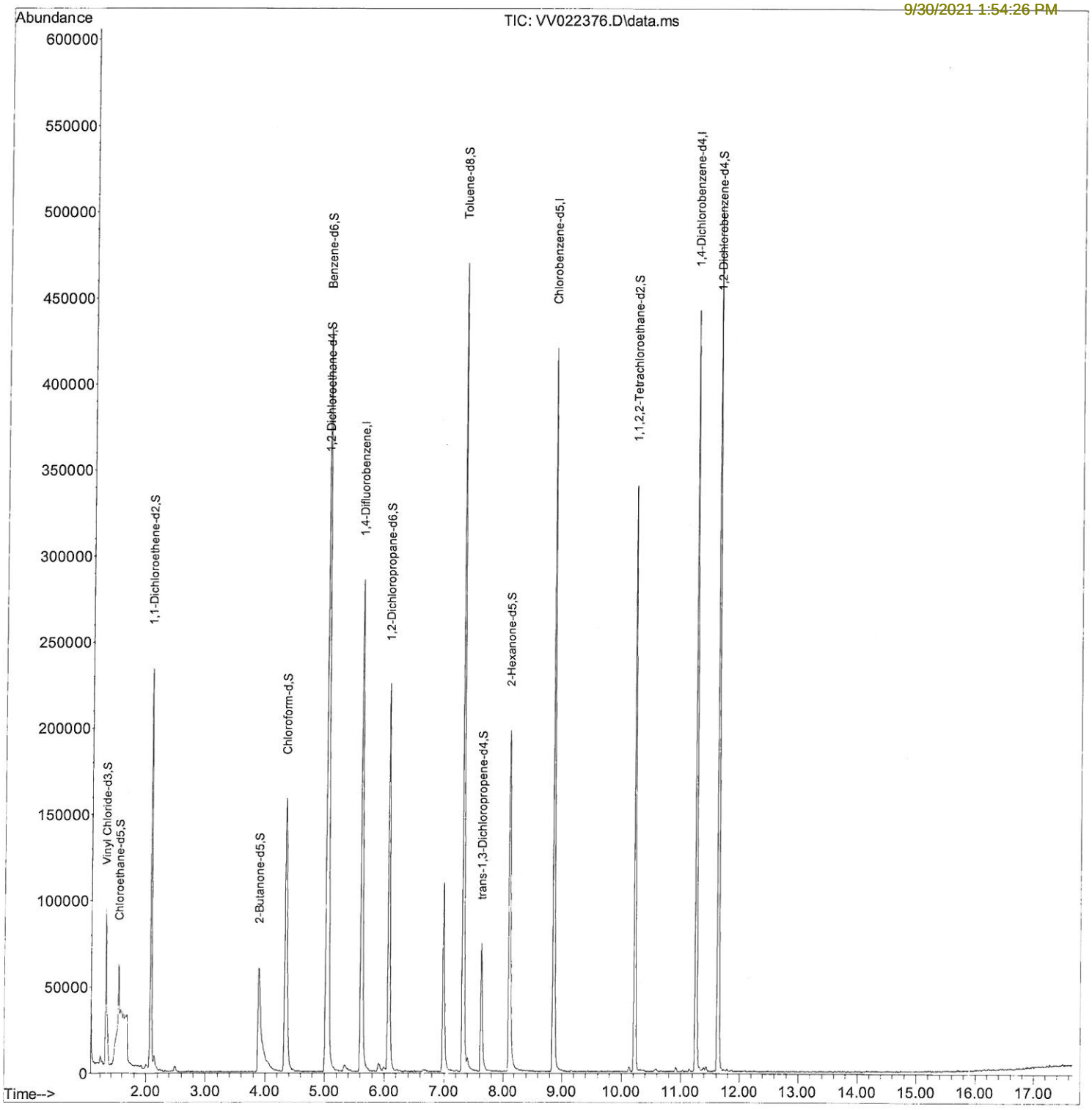
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092921\
Data File : VV022376.D
Acq On : 29 Sep 2021 14:32
Operator : SY/MD
Sample : M3877-09ME
Misc : 6.13g/5.0ml/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 30 05:28:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 30 05:14:53 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
EW2M5ME

Manual Integrations APPROVED
MMDadoda

9/30/2021 1:54:26 PM



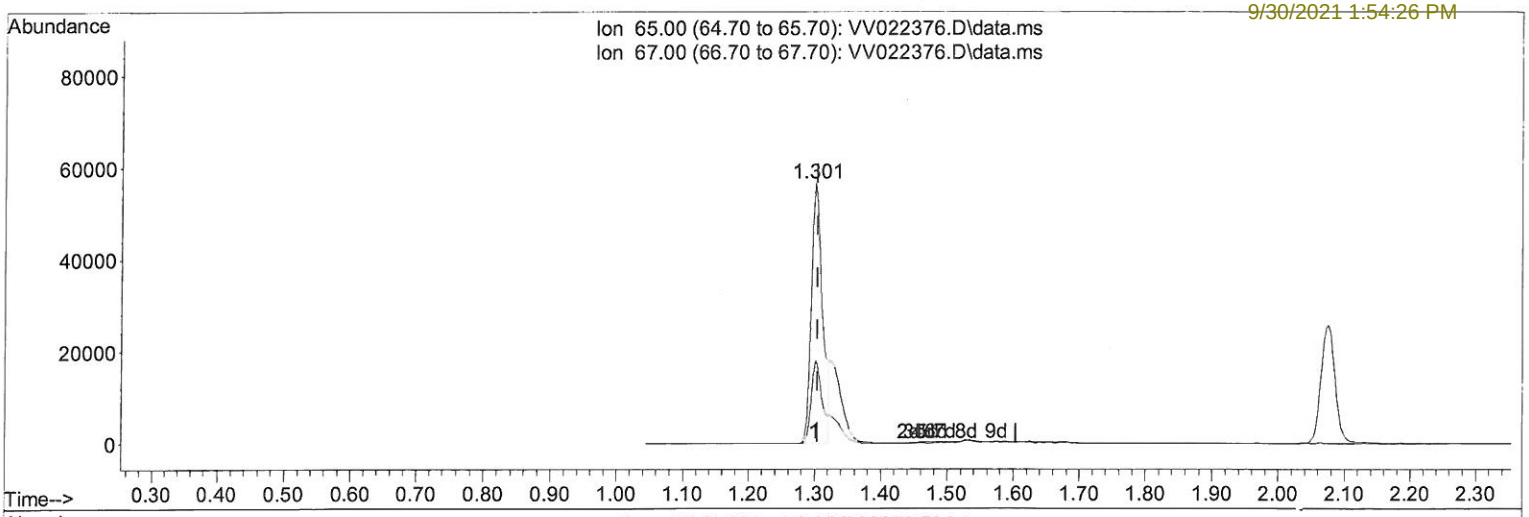
Quantitation Report (Qedit)

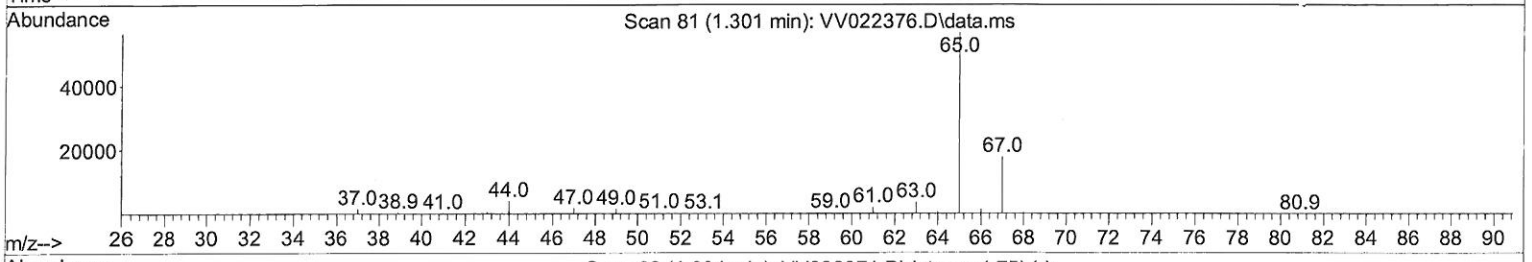
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092921\
Data File : VV022376.D
Acq On : 29 Sep 2021 14:32
Operator : SY/MD
Sample : M3877-09ME
Misc : 6.13g/5.0ml/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

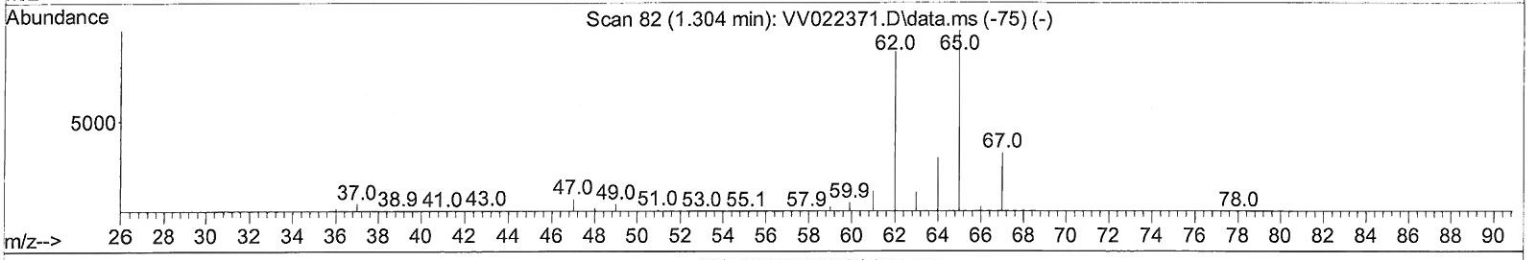
Quant Time: Sep 30 05:28:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 30 05:14:53 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
EW2M5ME

Manual Integrations APPROVED
MMDadoda
9/30/2021 1:54:26 PM







TIC: VV022376.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.301min (-0.003) 29.11 ug/L

response 65299

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	32.00	42.72#
0.00	0.00	0.00
0.00	0.00	0.00

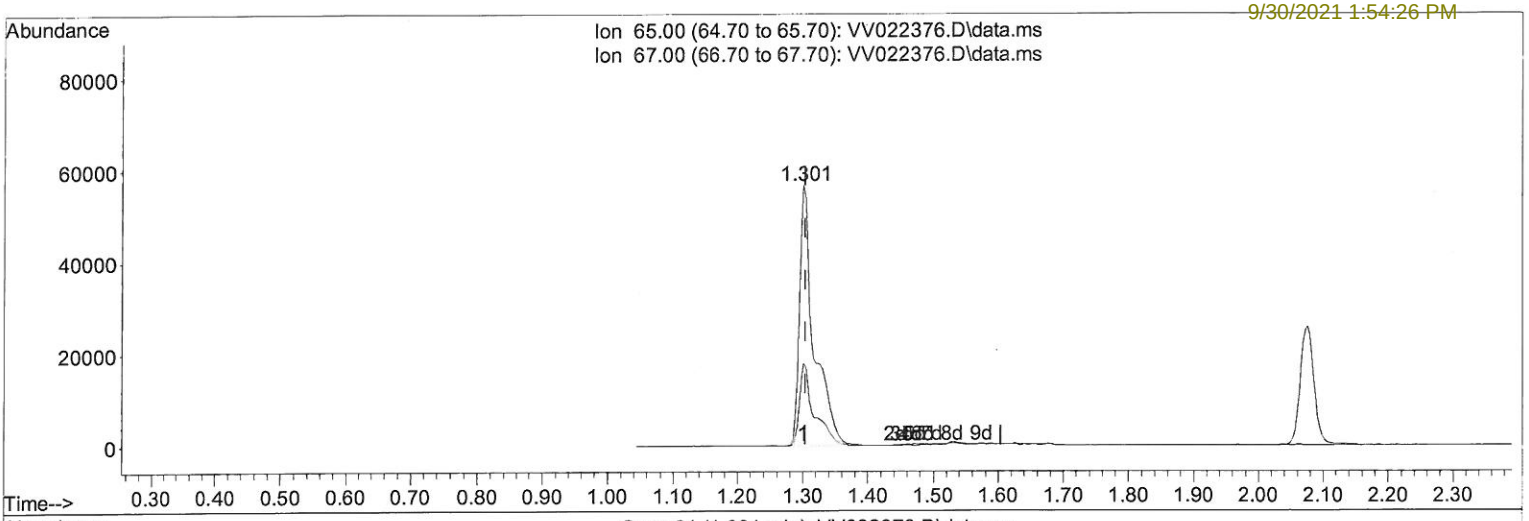
Quantitation Report (Qedit)

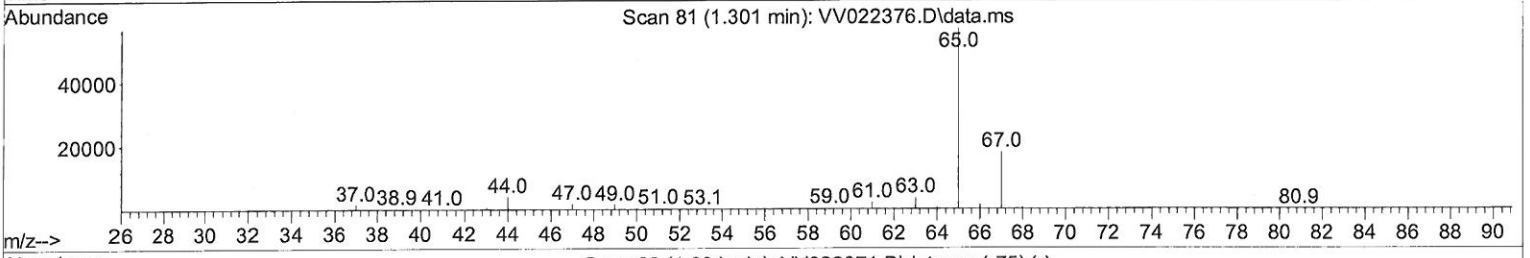
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092921\
Data File : VV022376.D
Acq On : 29 Sep 2021 14:32
Operator : SY/MD
Sample : M3877-09ME
Misc : 6.13g/5.0ml/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

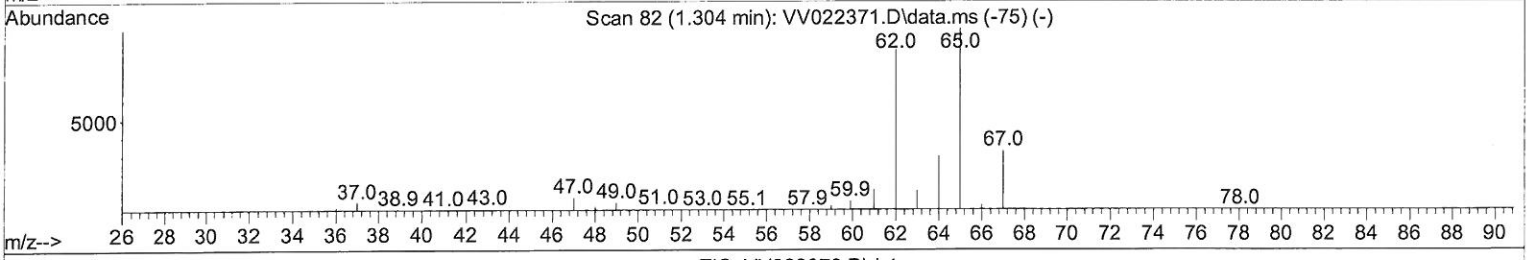
Quant Time: Sep 30 05:28:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 30 05:14:53 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
EW2M5ME

Manual Integrations APPROVED
MMDadoda
9/30/2021 1:54:26 PM







TIC: VV022376.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.301min (-0.003) 39.32 ug/L m 7MD 10/07/21

response 88191

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	32.00	31.63
0.00	0.00	0.00
0.00	0.00	0.00

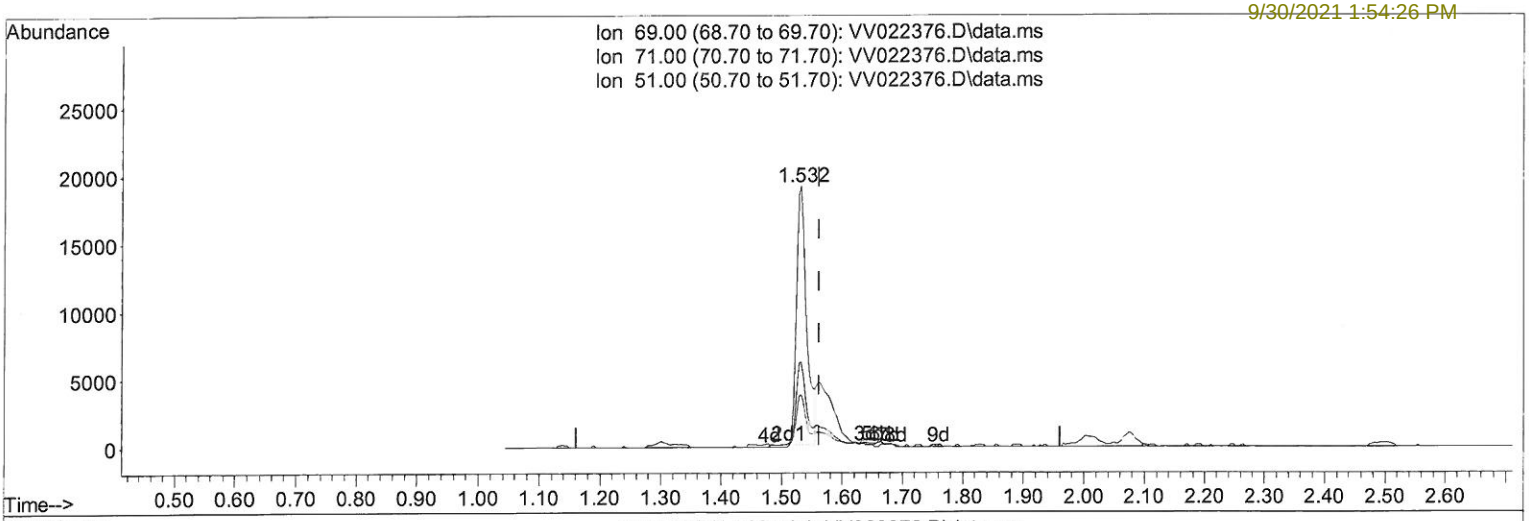
Quantitation Report (Qedit)

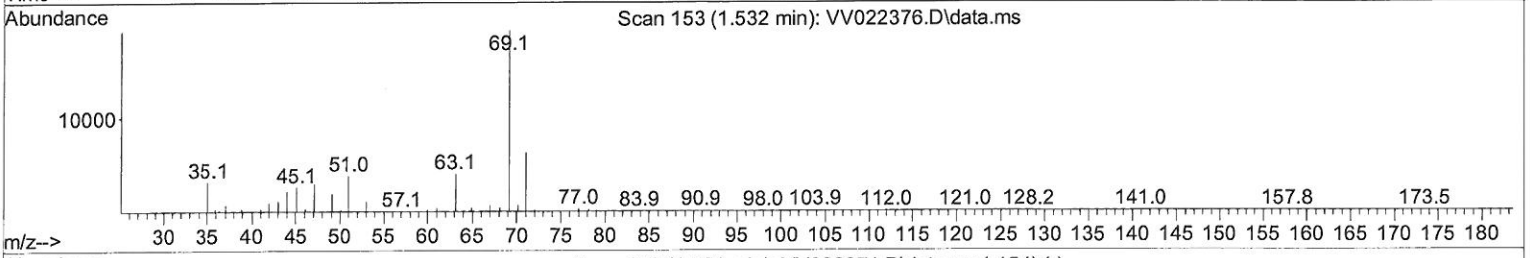
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092921\
Data File : VV022376.D
Acq On : 29 Sep 2021 14:32
Operator : SY/MD
Sample : M3877-09ME
Misc : 6.13g/5.0ml/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

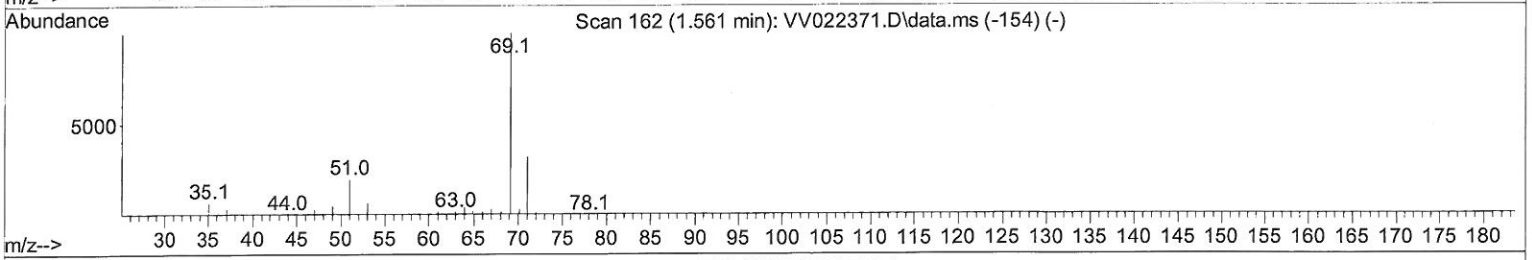
Quant Time: Sep 30 05:28:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 30 05:14:53 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
EW2M5ME

Manual Integrations APPROVED
MMDadoda
9/30/2021 1:54:26 PM







TIC: VV022376.D\data.ms

(7) Chloroethane-d5 (S)

1.532min (-0.029) 12.48 ug/L

response 22146

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.30	32.95
51.00	24.90	18.38
0.00	0.00	0.00

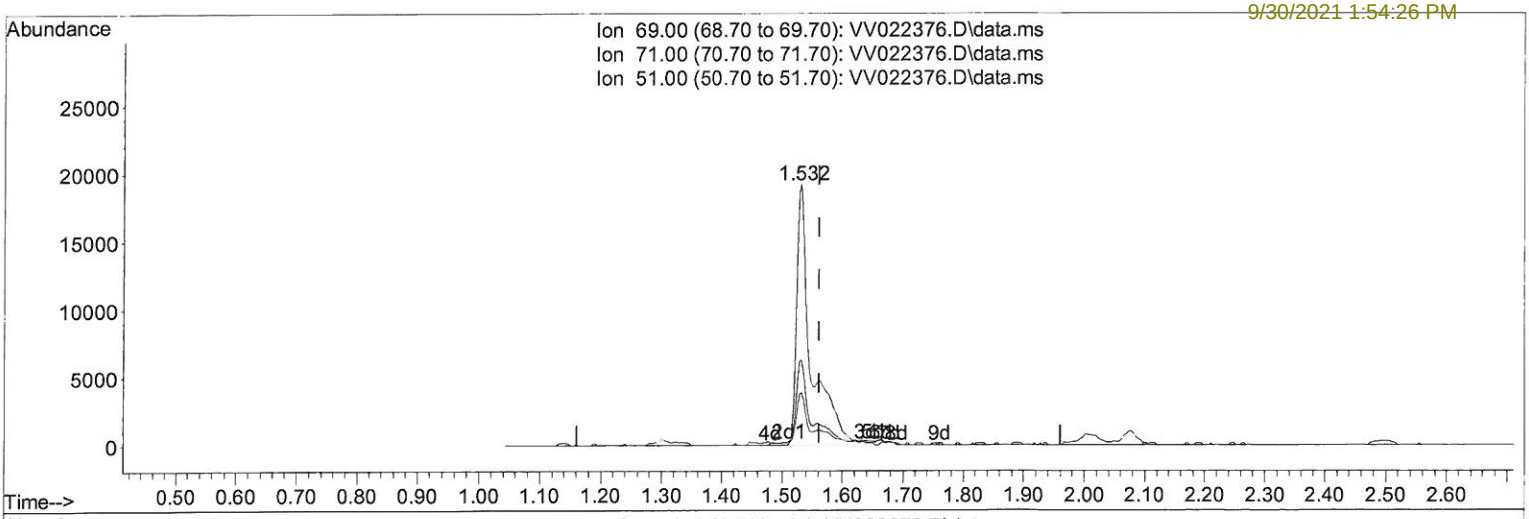
Quantitation Report (Qedit)

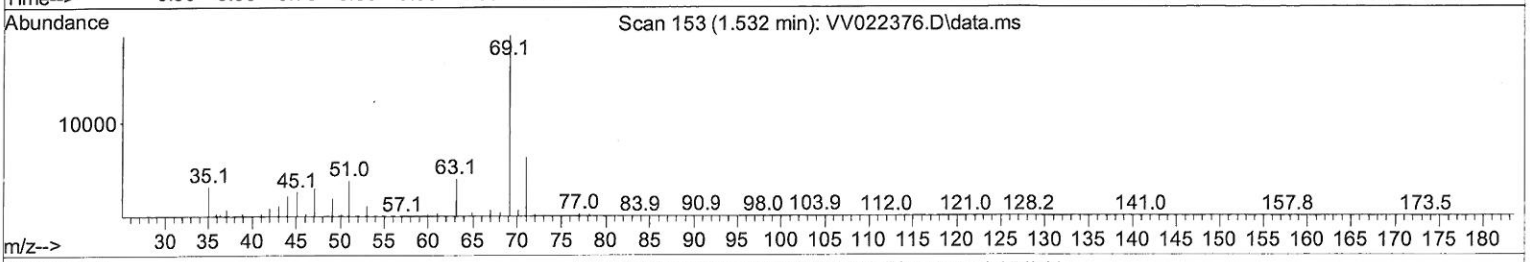
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092921\
Data File : VV022376.D
Acq On : 29 Sep 2021 14:32
Operator : SY/MD
Sample : M3877-09ME
Misc : 6.13g/5.0ml/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

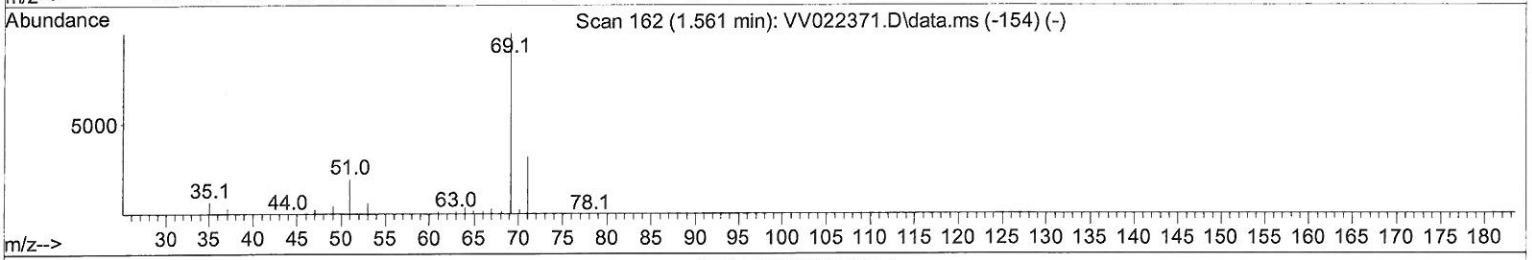
Quant Time: Sep 30 05:28:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 30 05:14:53 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
EW2M5ME

Manual Integrations APPROVED
MMDadoda
9/30/2021 1:54:26 PM







TIC: VV022376.D\data.ms

(7) Chloroethane-d5 (S)

1.532min (-0.029) 18.10 ug/L m 7MD 10/07/21

response 32115

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.30	22.72
51.00	24.90	12.67#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092921\
Data File : VV022376.D
Acq On : 29 Sep 2021 14:32
Operator : SY/MD
Sample : M3877-09ME
Misc : 6.13g/5.0ml/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW2M5ME

Manual Integrations APPROVED
MMDadoda
9/30/2021 1:54:26 PM

Quant Time: Sep 30 05:28:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 30 05:14:53 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	264321	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	255275	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	120999	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	88191m	39.315	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 78.640%			
7) Chloroethane-d5	1.532	69	32115m	18.101	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 36.200%#			
11) 1,1-Dichloroethene-d2	2.076	63	123856	31.757	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.520%			
21) 2-Butanone-d5	3.889	46	132822	83.900	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 83.900%			
24) Chloroform-d	4.346	84	176332	43.533	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.060%			
26) 1,2-Dichloroethane-d4	5.027	65	113978	45.886	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.780%			
32) Benzene-d6	5.040	84	366707	45.663	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.320%			
36) 1,2-Dichloropropane-d6	6.066	67	118426	46.095	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.180%			
41) Toluene-d8	7.313	98	322193	43.833	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.660%			
43) trans-1,3-Dichloroprop...	7.622	79	48081	40.984	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.960%			
47) 2-Hexanone-d5	8.104	63	100576	96.342	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.340%			
56) 1,1,2,2-Tetrachloroeth...	10.223	84	170886	45.821	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.640%			
66) 1,2-Dichlorobenzene-d4	11.628	152	135520	50.368	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.740%			

Target Compounds Qvalue

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

MD 10/07/21