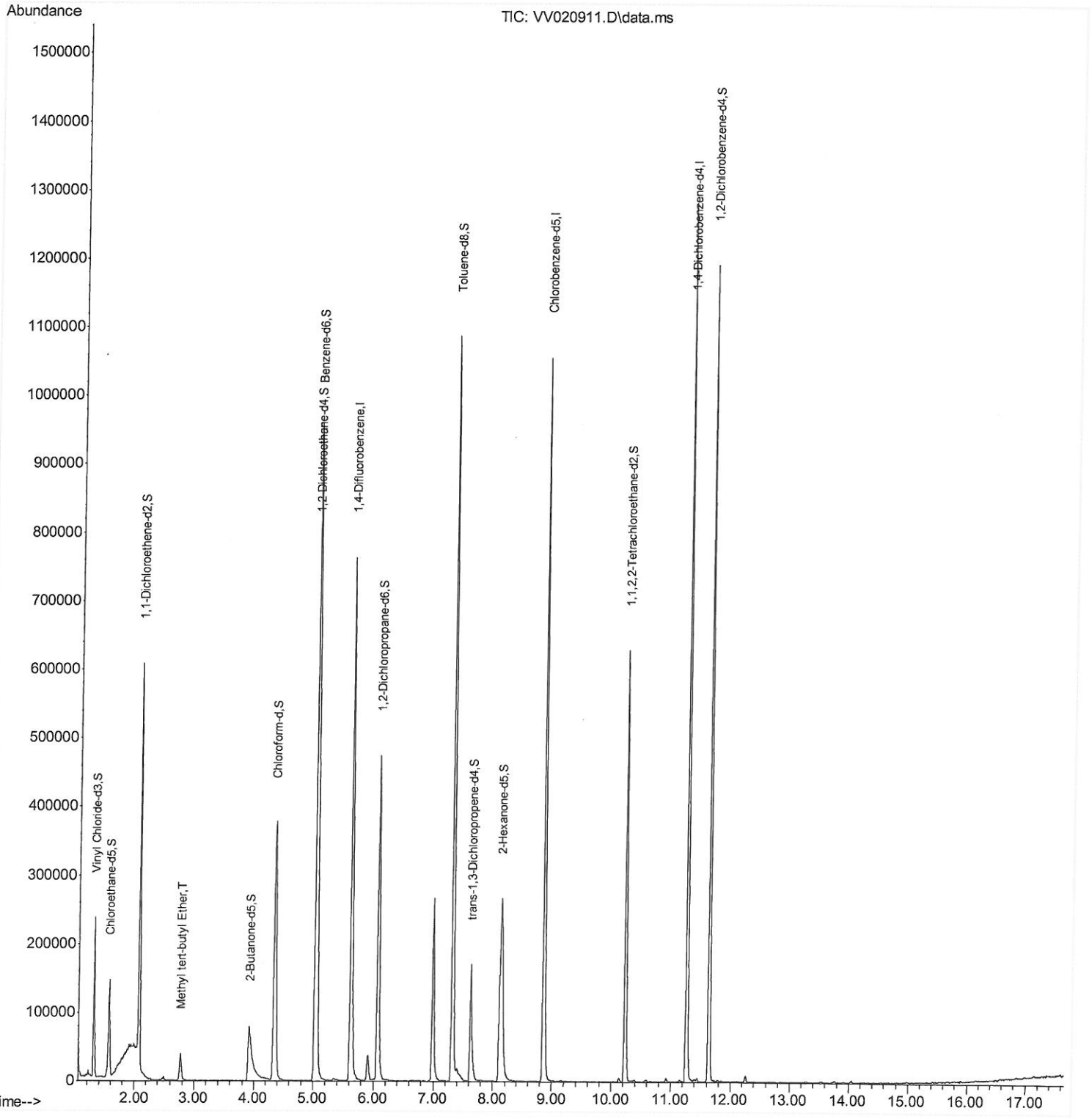
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040521\
Data File : VV020911.D
Acq On : 05 Apr 2021 13:45
Operator : SY/MD
Sample : M1859-15ME
Misc : 6.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Apr 06 06:22:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 06 06:22:01 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BG554ME

Manual Integrations APPROVED
MMDadoda
4/6/2021 4:32:46 PM



Quantitation Report (Qedit)

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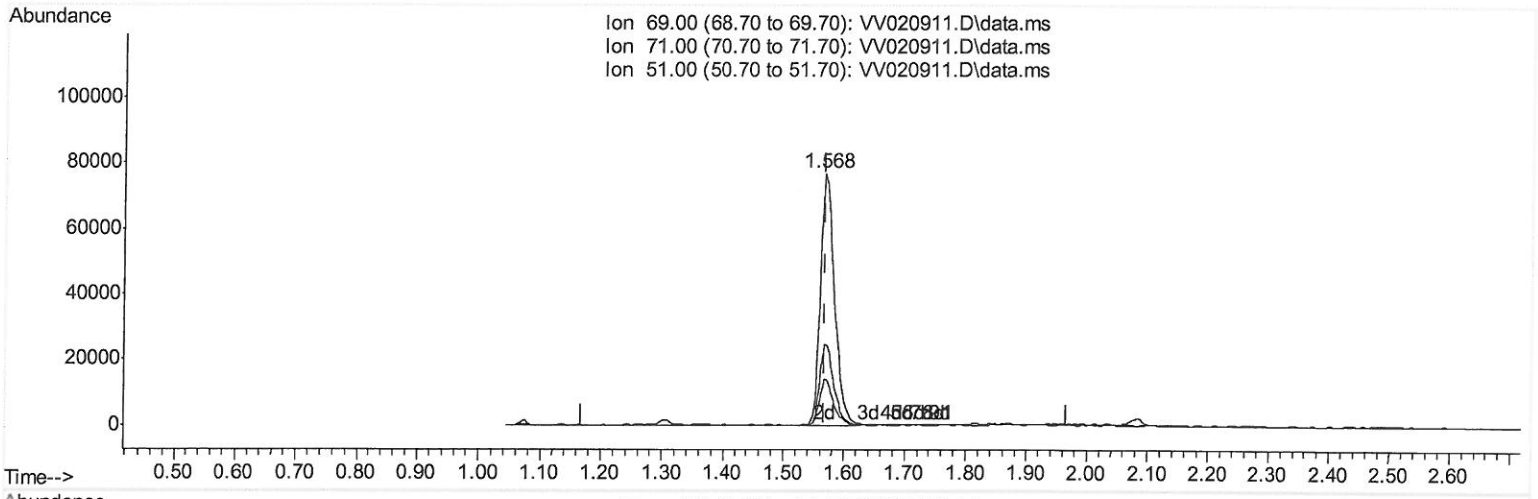

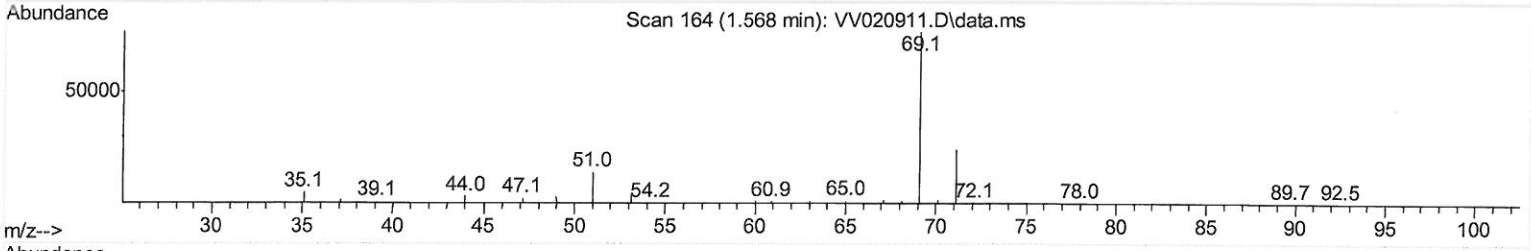

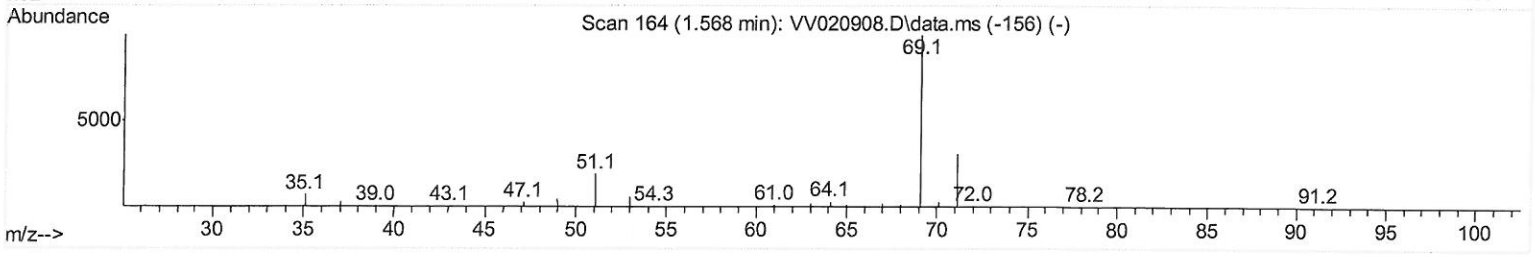

TIC: VV020911.D\data.ms

(7) Chloroethane-d5 (S)

1.568min (-0.000) 31.93 ug/L m

response 123021

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.50	0.07#
51.00	25.80	0.07#
0.00	0.00	0.00

.2 MD 4/8/21

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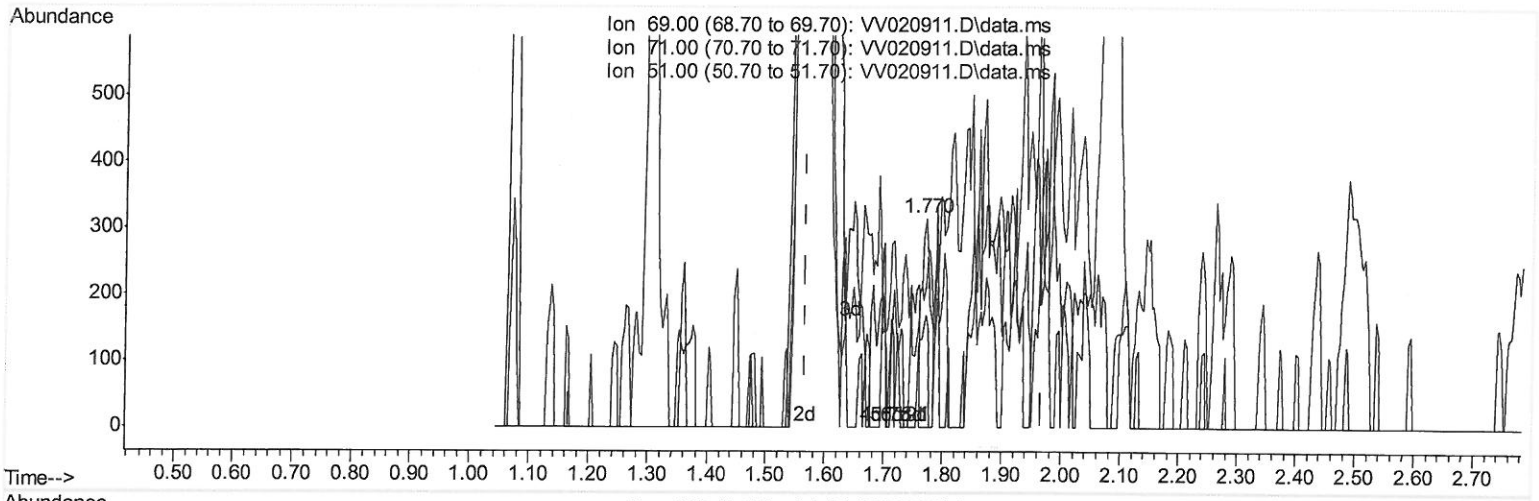
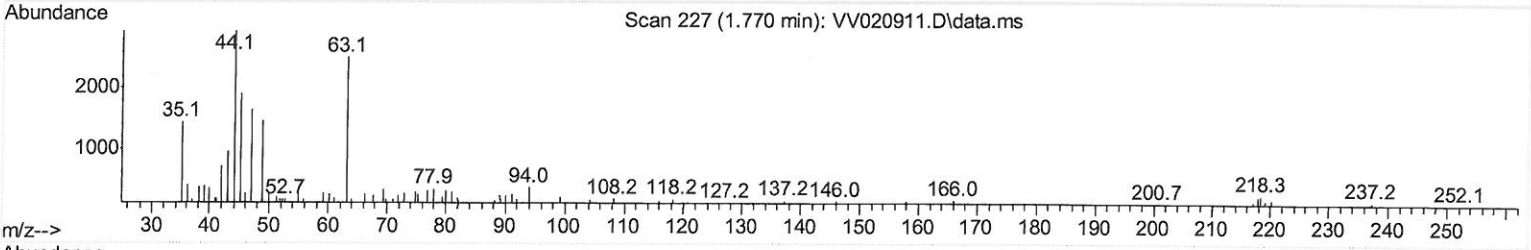
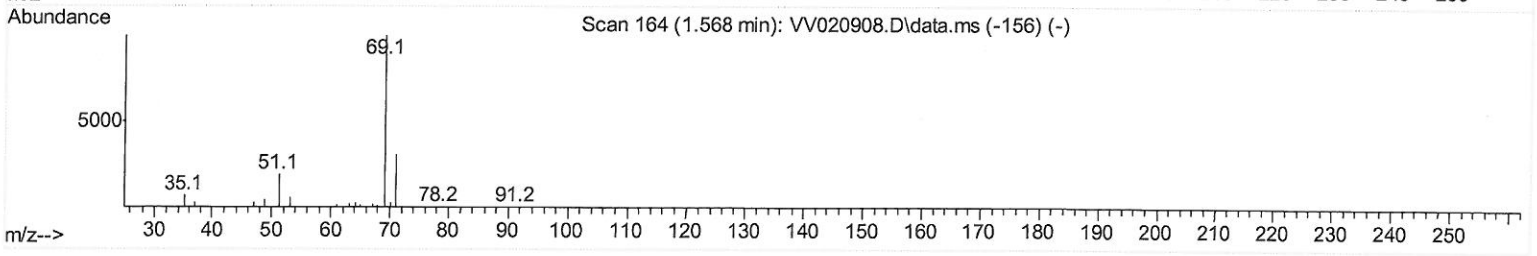
Manual Integrations APPROVED
MMDadoda
4/6/2021 4:32:46 PM







TIC: VV020911.D\data.ms

(7) Chloroethane-d5 (S)

1.770min (+ 0.203) 0.08 ug/L

response 299

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.50	29.77
51.00	25.80	28.43
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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QLast Update : Tue Apr 06 06:22:01 2021
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : BG554ME

Manual Integrations APPROVED
MMDadoda
4/6/2021 4:32:46 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	717847	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.860	117	701528	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.259	152	358067	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	166917	32.75	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 65.50%			
7) Chloroethane-d5	1.568	69	123021m	31.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 63.86%#			
11) 1,1-Dichloroethene-d2	2.079	63	282169	29.35	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 58.70%#			
21) 2-Butanone-d5	3.918	46	196223	59.18	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 59.18%			
24) Chloroform-d	4.349	84	415003	40.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 81.94%			
26) 1,2-Dichloroethane-d4	5.031	65	289762	43.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.84%			
32) Benzene-d6	5.043	84	786051	42.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.08%			
36) 1,2-Dichloropropane-d6	6.072	67	232410	40.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 80.96%			
41) Toluene-d8	7.317	98	767552	44.10	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.20%			
43) trans-1,3-Dichloroprop...	7.625	79	126833	41.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.04%			
47) 2-Hexanone-d5	8.130	63	174845	72.64	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery = 72.64%			
57) 1,1,2,2-Tetrachloroeth...	10.230	84	306383	36.64	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 73.28%			
64) 1,2-Dichlorobenzene-d4	11.635	152	323857	46.60	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.20%			
Target Compounds						Qvalue
18) Methyl tert-butyl Ether	2.770	73	44185	2.97	ug/L	97

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

MD 4/8/21