Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092821\
Data File : VV022351.D
Acq On : 27 Sep 2021 22:59
Operator : SY/MD
Sample : M3834-10ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Sep 28 02:47:15 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 :
EW411ME

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

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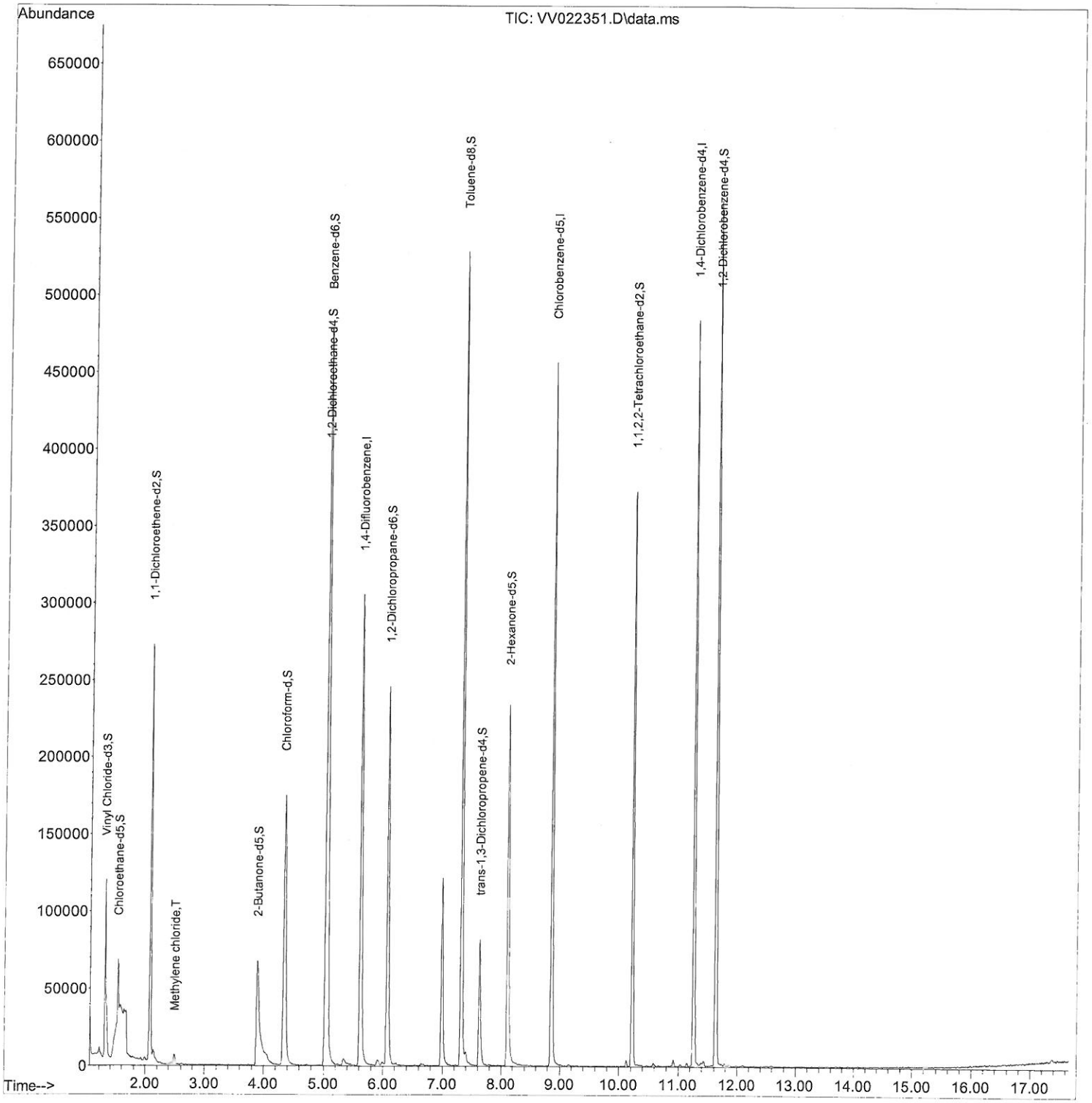

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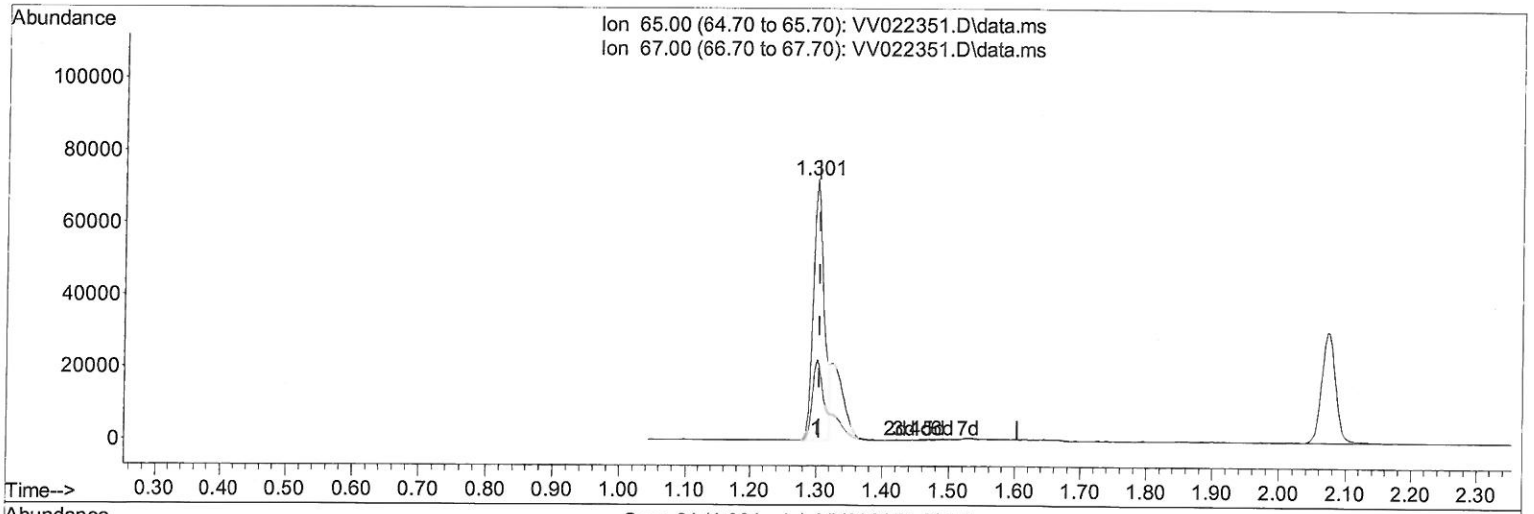

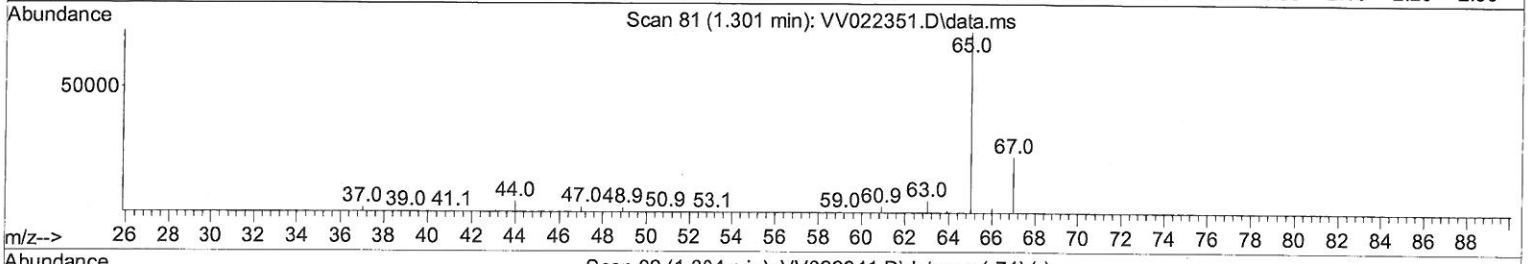

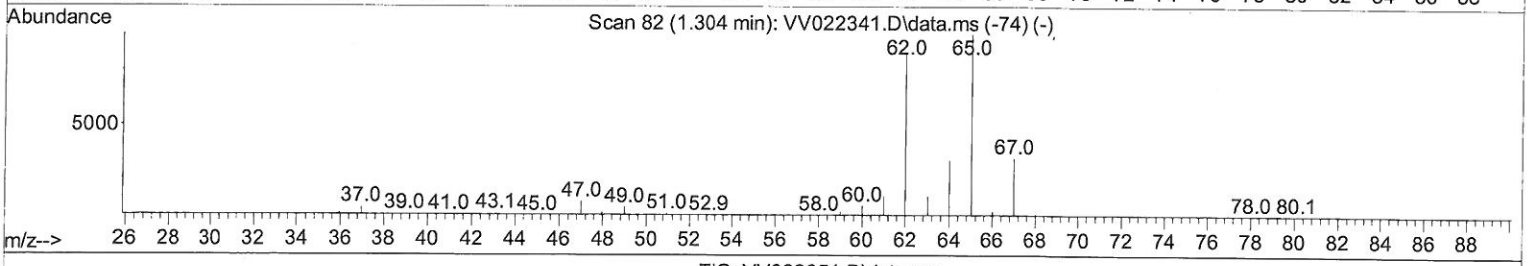

TIC: VV022351.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.301min (-0.003) 33.88 ug/L

response 81781

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	32.00	42.61#
0.00	0.00	0.00
0.00	0.00	0.00

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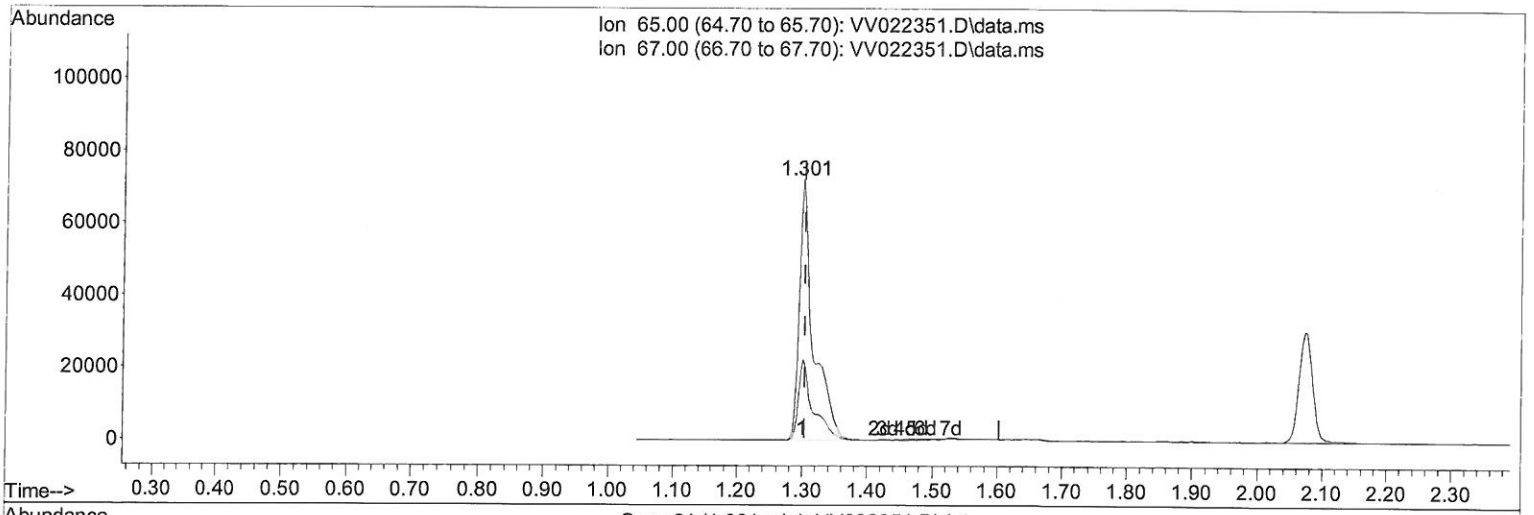

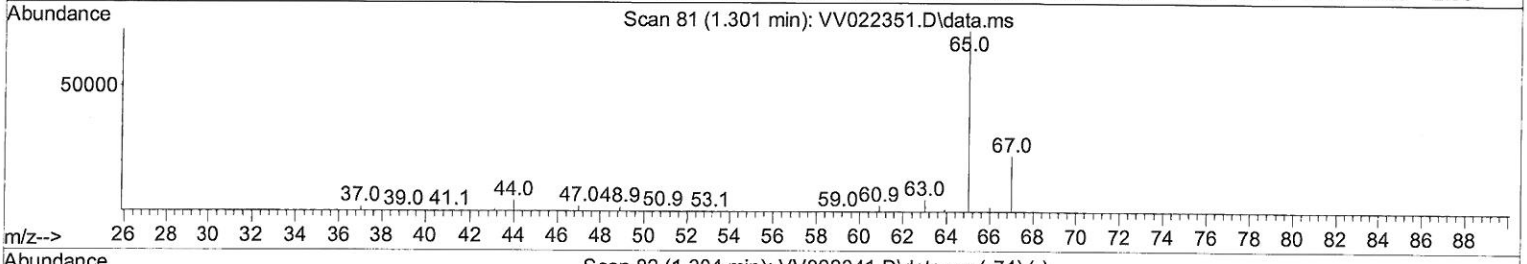

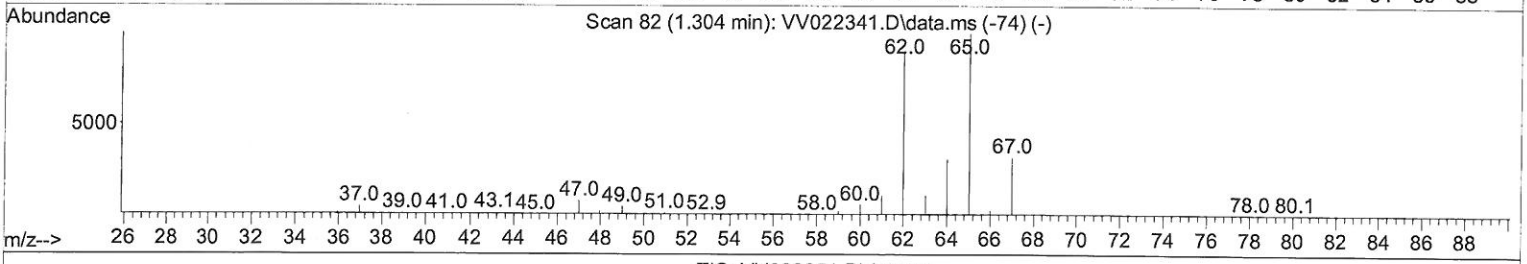

TIC: VV022351.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.301min (-0.003) 45.52 ug/L m > MD 10/06/21

response 109890

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	32.00	31.71
0.00	0.00	0.00
0.00	0.00	0.00

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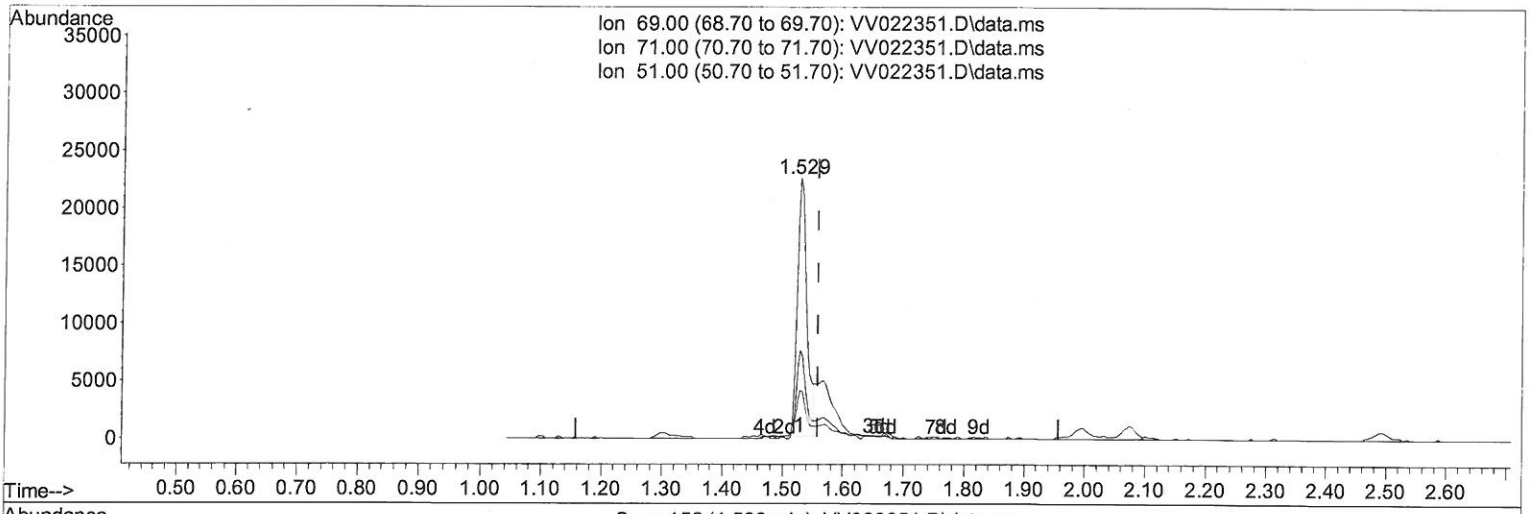

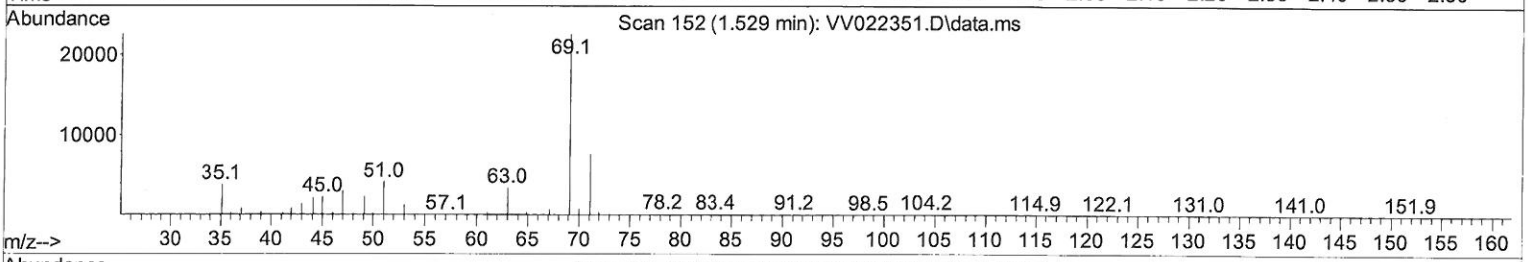

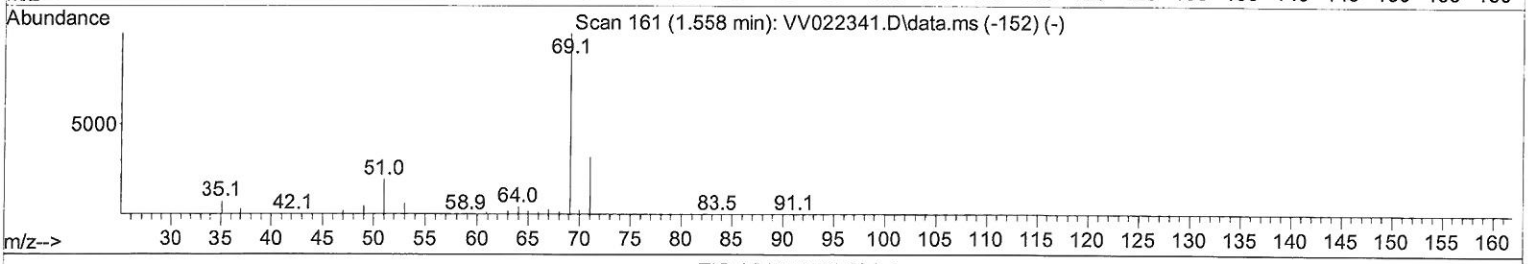

TIC: VV022351.D\data.ms

(7) Chloroethane-d5 (S)

1.529min (-0.029) 12.97 ug/L

response 24761

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.30	34.76
51.00	24.90	19.06
0.00	0.00	0.00

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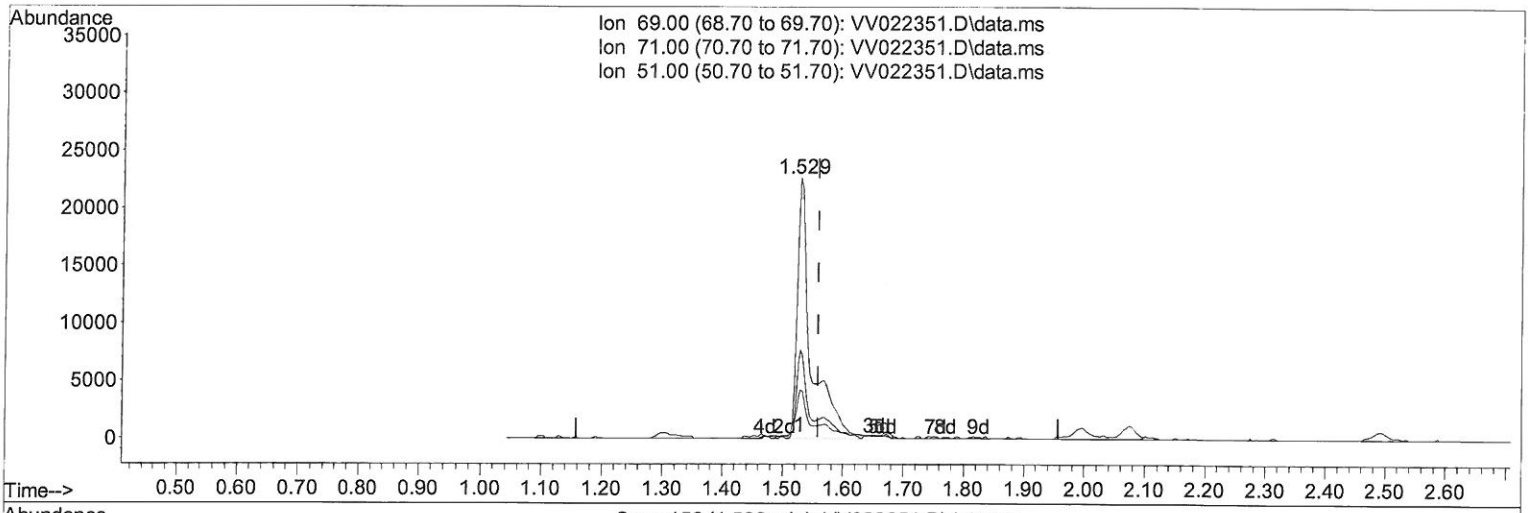

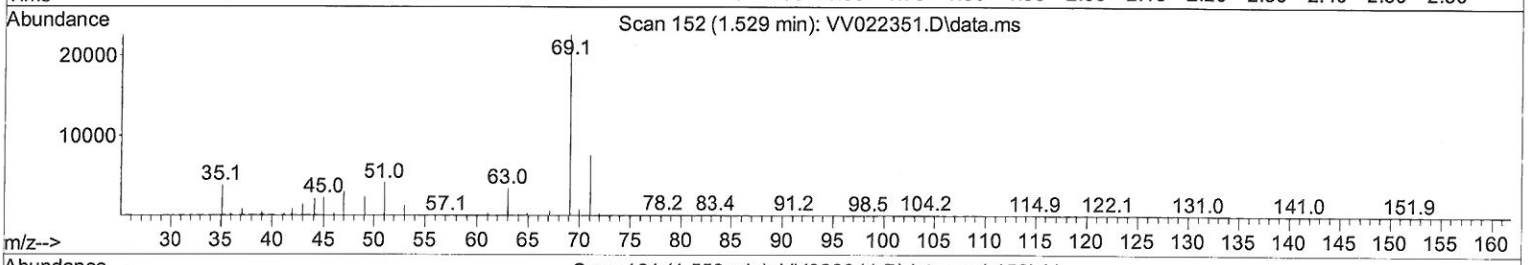

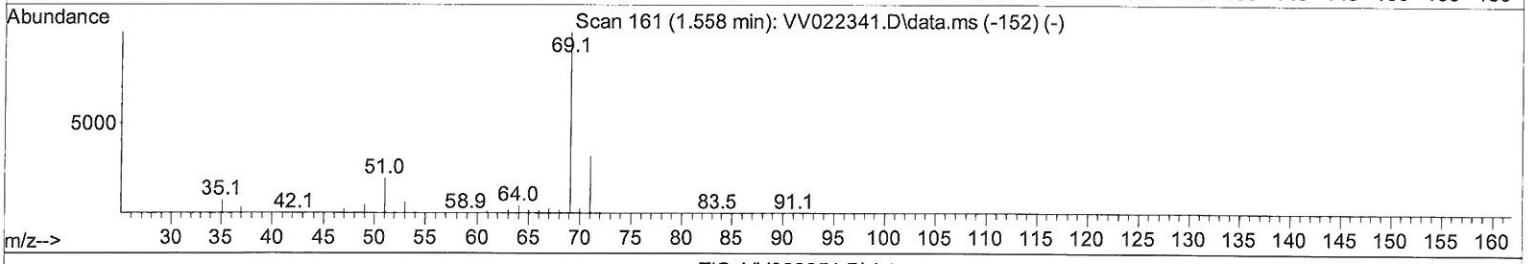

TIC: VV022351.D\data.ms

(7) Chloroethane-d5 (S)

1.529min (-0.029) 18.93 ug/L m

response 36145

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.30	23.81
51.00	24.90	13.06#
0.00	0.00	0.00

SMD 10/06/21

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	284449	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	273706	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	131522	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	109890m	45.522	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 91.040%			
7) Chloroethane-d5	1.529	69	36145m	18.931	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 37.860%#			
11) 1,1-Dichloroethene-d2	2.072	63	143245	34.130	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.260%			
21) 2-Butanone-d5	3.889	46	154328	90.587	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 90.590%			
24) Chloroform-d	4.342	84	193924	44.489	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.980%			
26) 1,2-Dichloroethane-d4	5.027	65	122974	46.004	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.000%			
32) Benzene-d6	5.040	84	407830	47.364	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.720%			
36) 1,2-Dichloropropane-d6	6.069	67	130739	47.461	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.920%			
41) Toluene-d8	7.313	98	362573	46.005	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.000%			
43) trans-1,3-Dichloroprop...	7.625	79	53003	42.137	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.280%			
47) 2-Hexanone-d5	8.101	63	114107	101.943	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery = 101.940%			
56) 1,1,2,2-Tetrachloroeth...	10.223	84	186615	46.669	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.340%			
66) 1,2-Dichlorobenzene-d4	11.628	152	149282	51.044	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.080%			
Target Compounds						Qvalue
16) Methylene chloride	2.490	84	2840	1.089	ug/L	95

MD 10/06/21

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