

Quantitation Report (QT Reviewed)

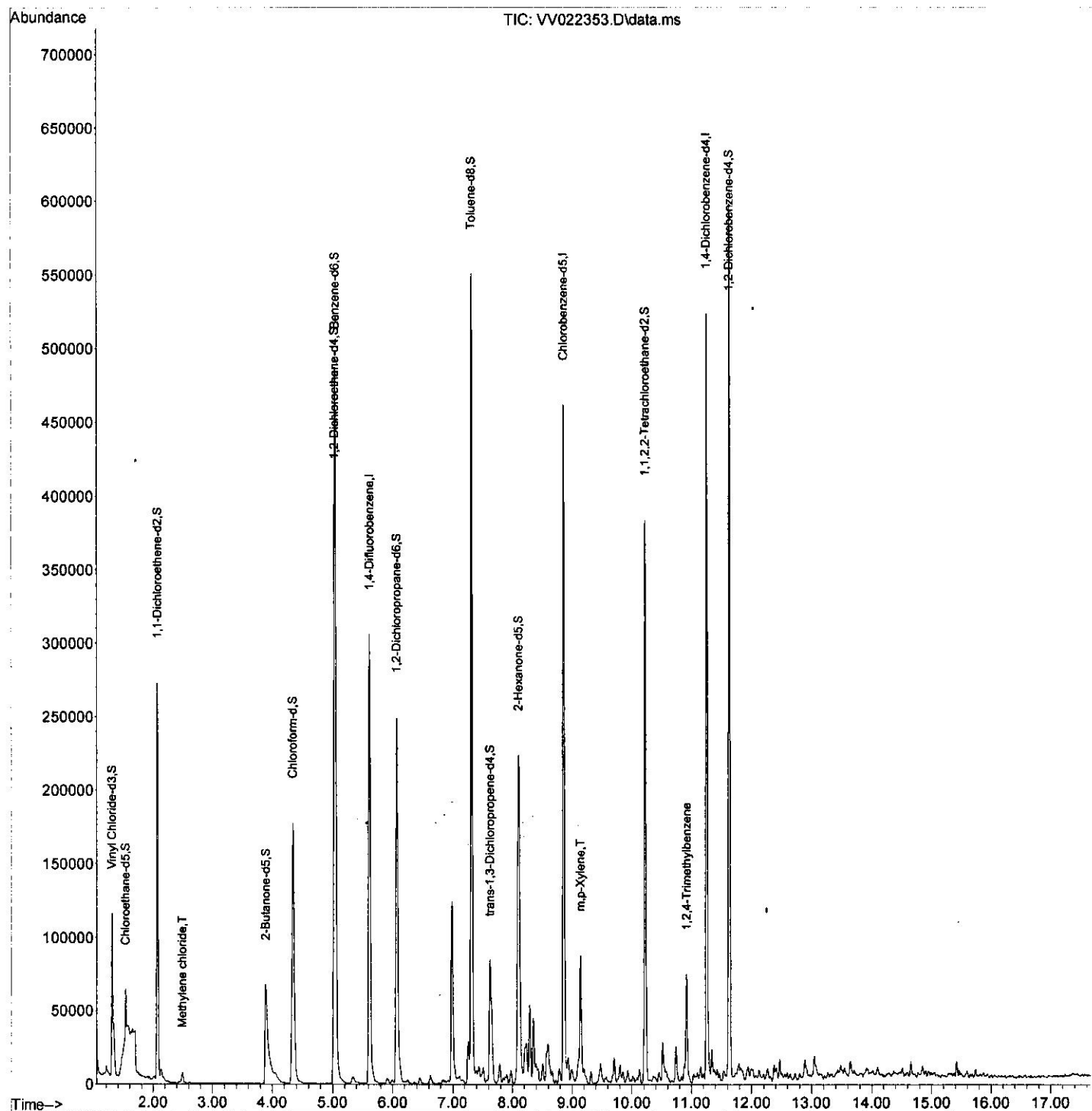
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092821\
 Data File : VW022353.D
 Acq On : 27 Sep 2021 23:47
 Operator : SY/MD
 Sample : M3874-13ME
 Misc : 5.54g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampled :
 EW7T7ME

Quant Time: Sep 28 02:47:39 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

Manual Integrations
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Quantitation Report (Qedit)

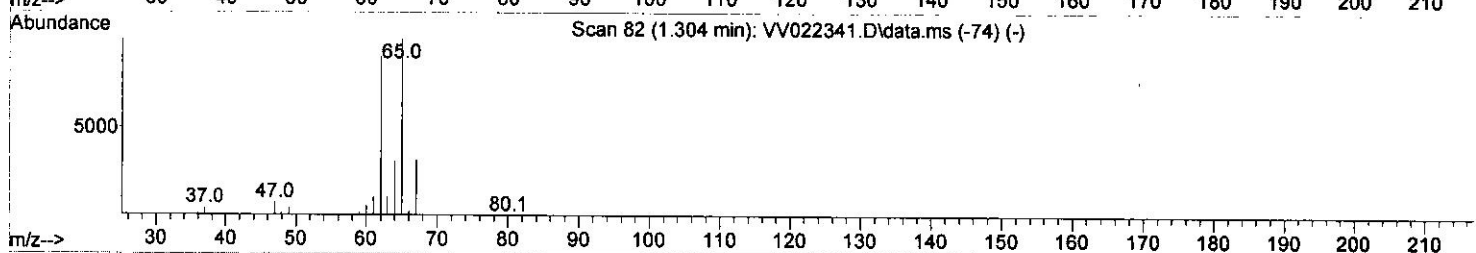
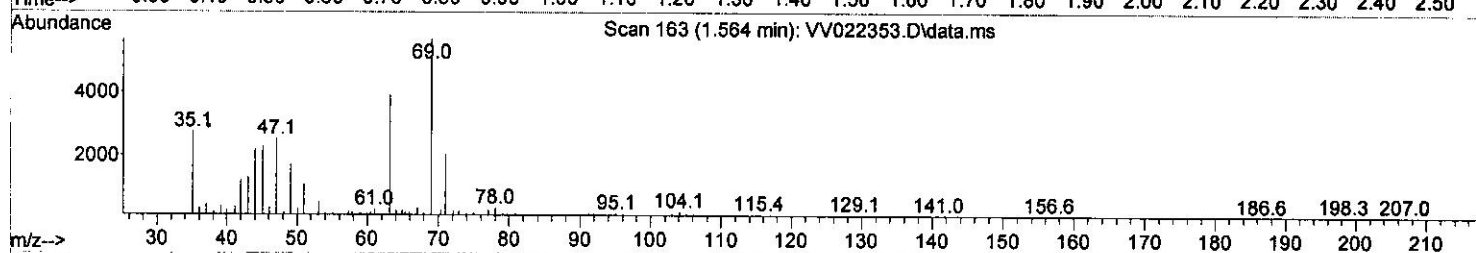
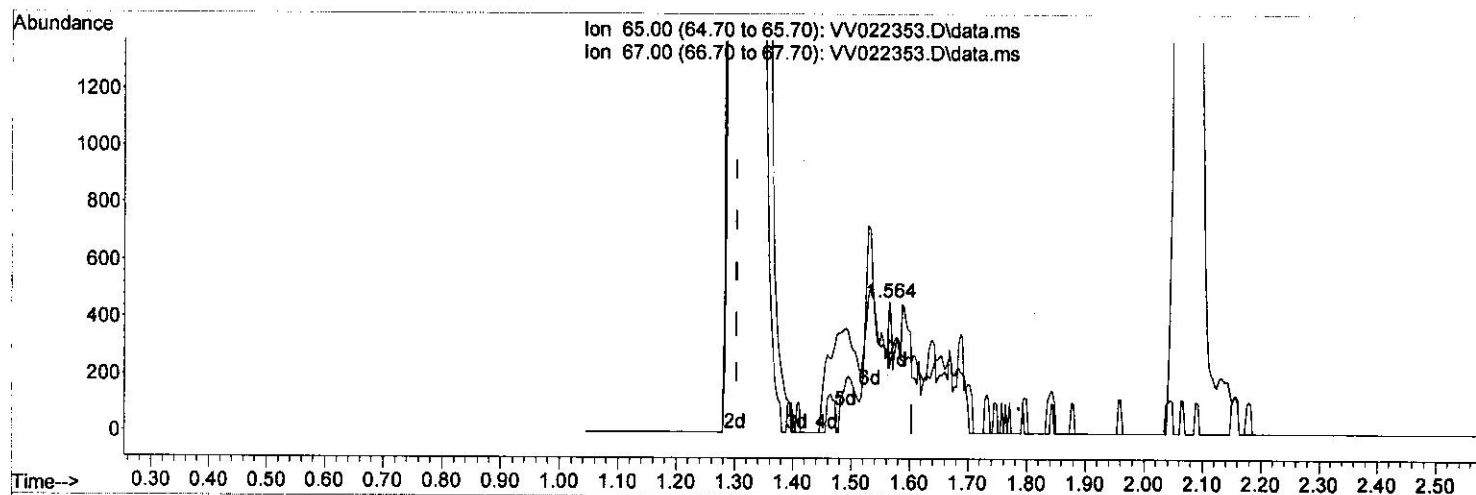
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092821\
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TIC: VV022353.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.564min (+ 0.261) - 0.04 ug/L

response 89

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	32.00	34.83
0.00	0.00	0.00
0.00	0.00	0.00

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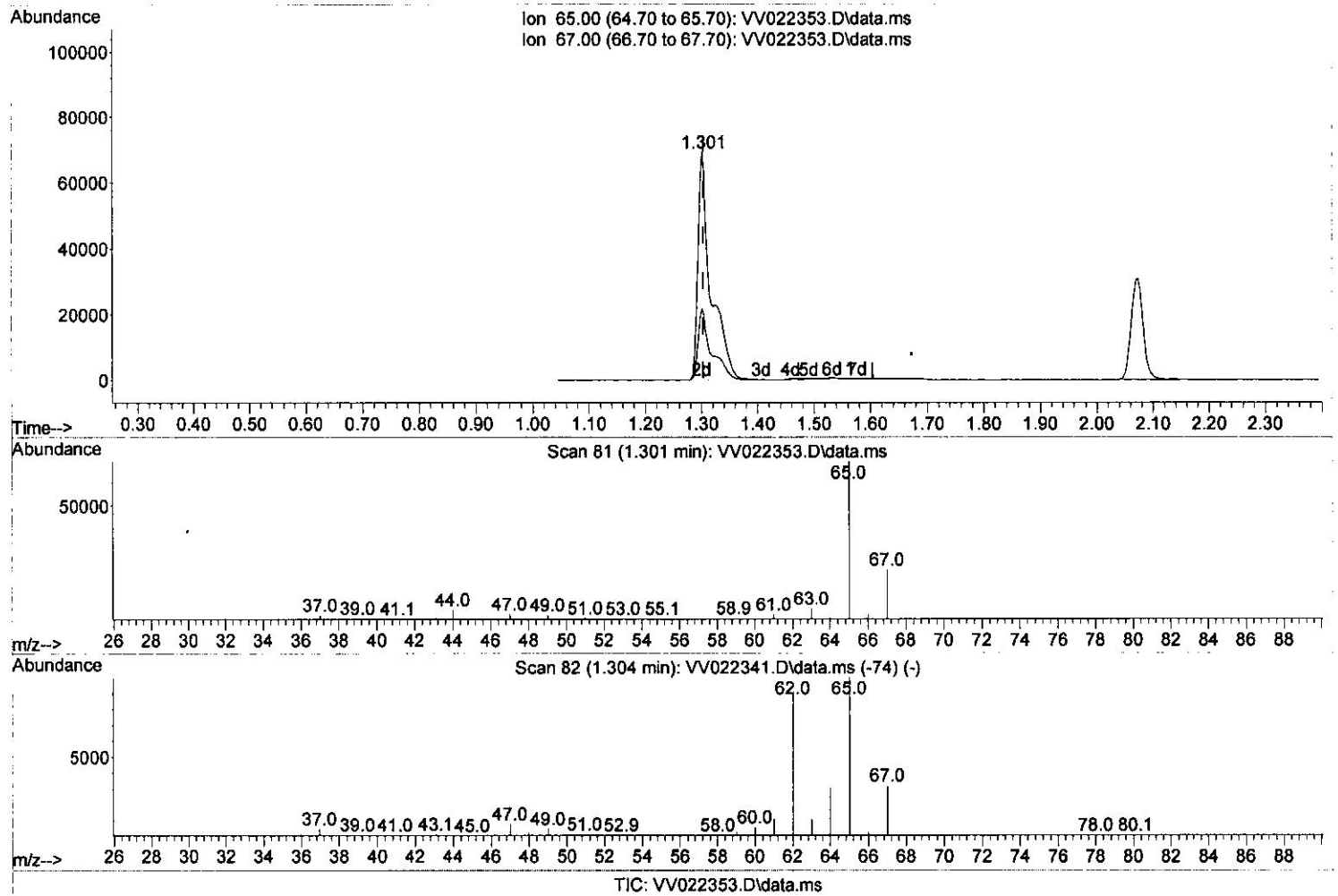
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(4) Vinyl Chloride-d3 (S)

1.301min (-0.003) 46.38 ug/L m

response 111525

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	32.00	0.03#
0.00	0.00	0.00
0.00	0.00	0.00

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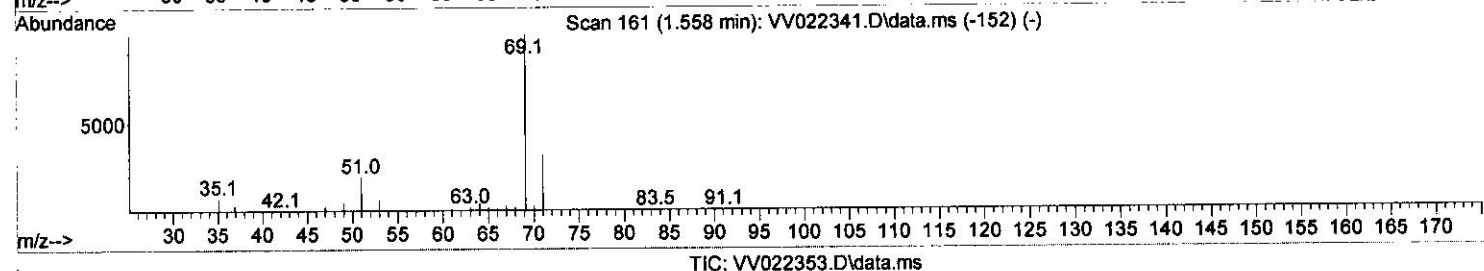
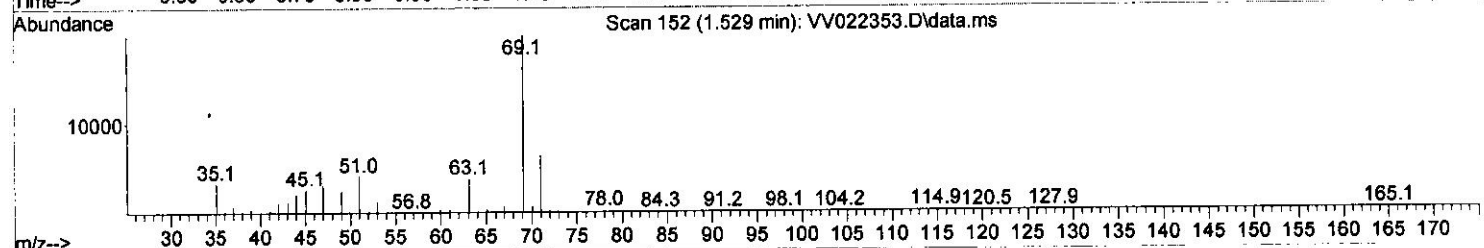
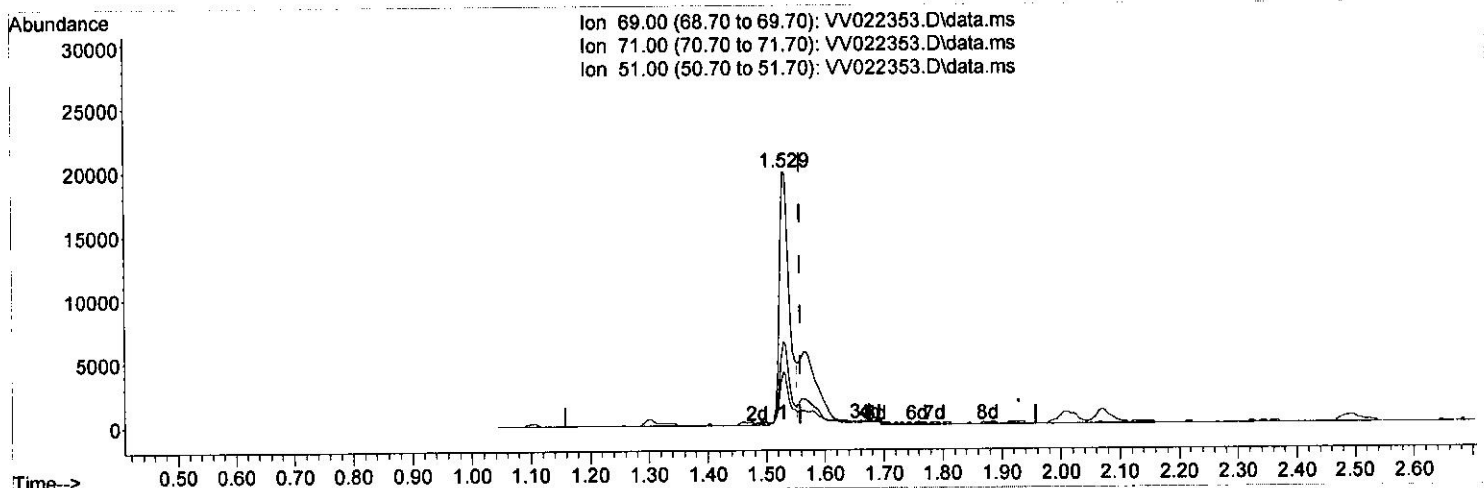
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Instrument :
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(7) Chloroethane-d5 (S)

1.529min (-0.029) 12.08 ug/L

response 22977

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.30	33.40
51.00	24.90	20.09
0.00	0.00	0.00

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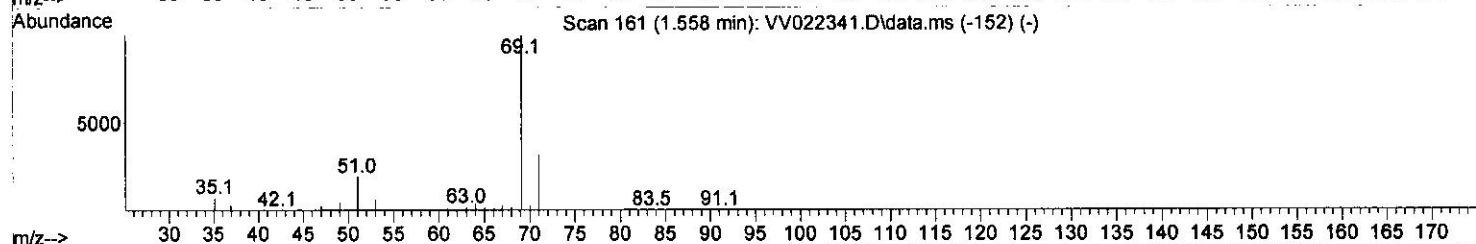
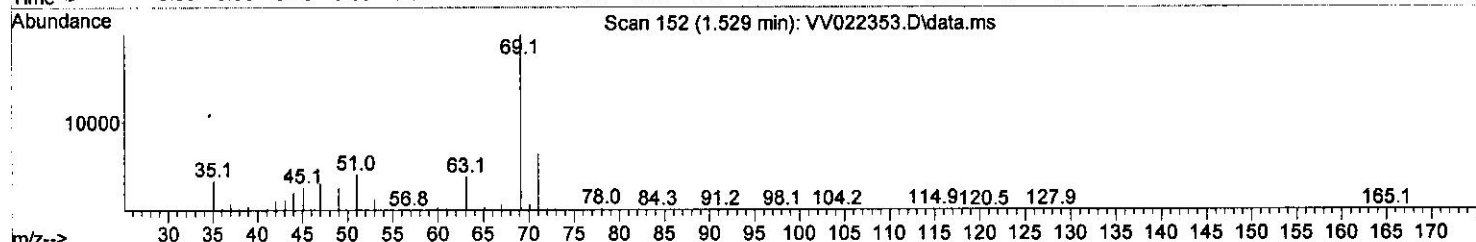
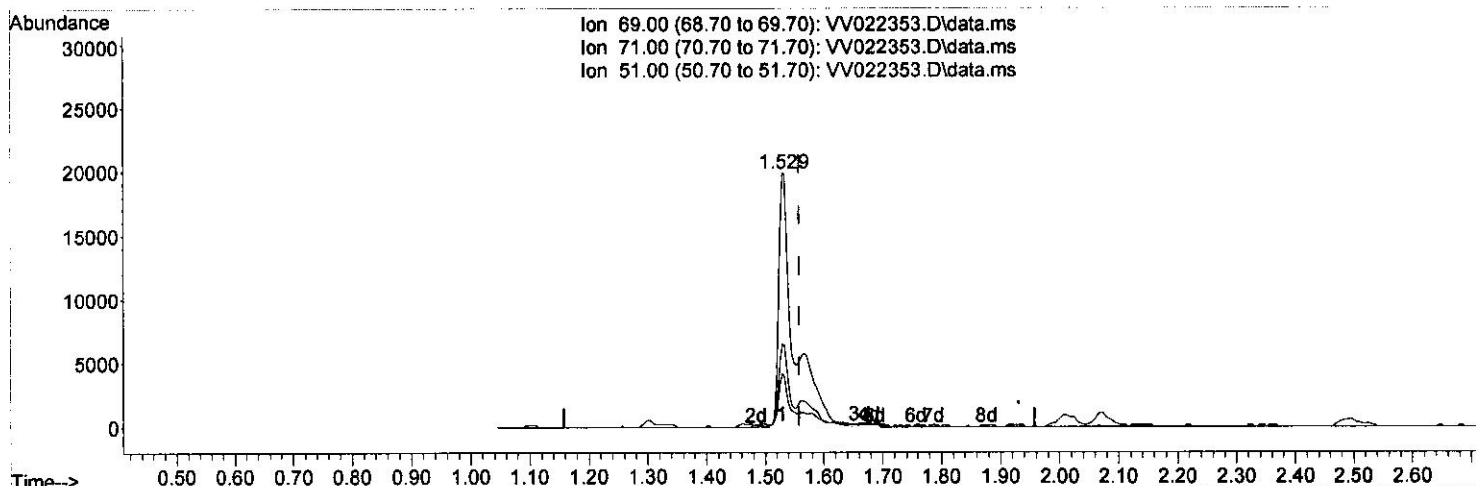
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(7) Chloroethane-d5 (S)

1.529min (-0.029) 19.13 ug/L m } M-D 10/1/21

response 36387

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.30	21.09#
51.00	24.90	12.68#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	283332	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	274602	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	139250	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	111525m	46.382	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery =	92.760%		
7) Chloroethane-d5	1.529	69	36387m	19.133	ug/L	-0.03
Spiked Amount	50.000	Range 70 - 130	Recovery =	38.260%#		
11) 1,1-Dichloroethene-d2	2.072	63	142717	34.138	ug/L	-0.03
Spiked Amount	50.000	Range 60 - 125	Recovery =	68.280%		
21) 2-Butanone-d5	3.889	46	152154	89.663	ug/L	0.02
Spiked Amount	100.000	Range 40 - 130	Recovery =	89.660%		
24) Chloroform-d	4.342	84	194688	44.840	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	89.680%		
26) 1,2-Dichloroethane-d4	5.027	65	125748	47.228	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	94.460%		
32) Benzene-d6	5.040	84	415978	48.153	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	96.300%		
36) 1,2-Dichloropropane-d6	6.066	67	132808	48.055	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery =	96.100%		
41) Toluene-d8	7.313	98	369701	46.756	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	93.520%		
43) trans-1,3-Dichloroprop...	7.622	79	54559	43.232	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	86.460%		
47) 2-Hexanone-d5	8.101	63	117903	104.990	ug/L	0.01
Spiked Amount	100.000	Range 45 - 130	Recovery =	104.990%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	189907	47.337	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery =	94.680%		
66) 1,2-Dichlorobenzene-d4	11.628	152	155729	50.293	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	100.580%		
Target Compounds						
16) Methylene chloride	2.494	84	2936	1.130	ug/L	89
53) m,p-Xylene	9.143	106	23034	6.384	ug/L	95
63) 1,2,4-Trimethylbenzene	10.921	105	36905	5.174	ug/L	99

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

m²
 10/1/21