

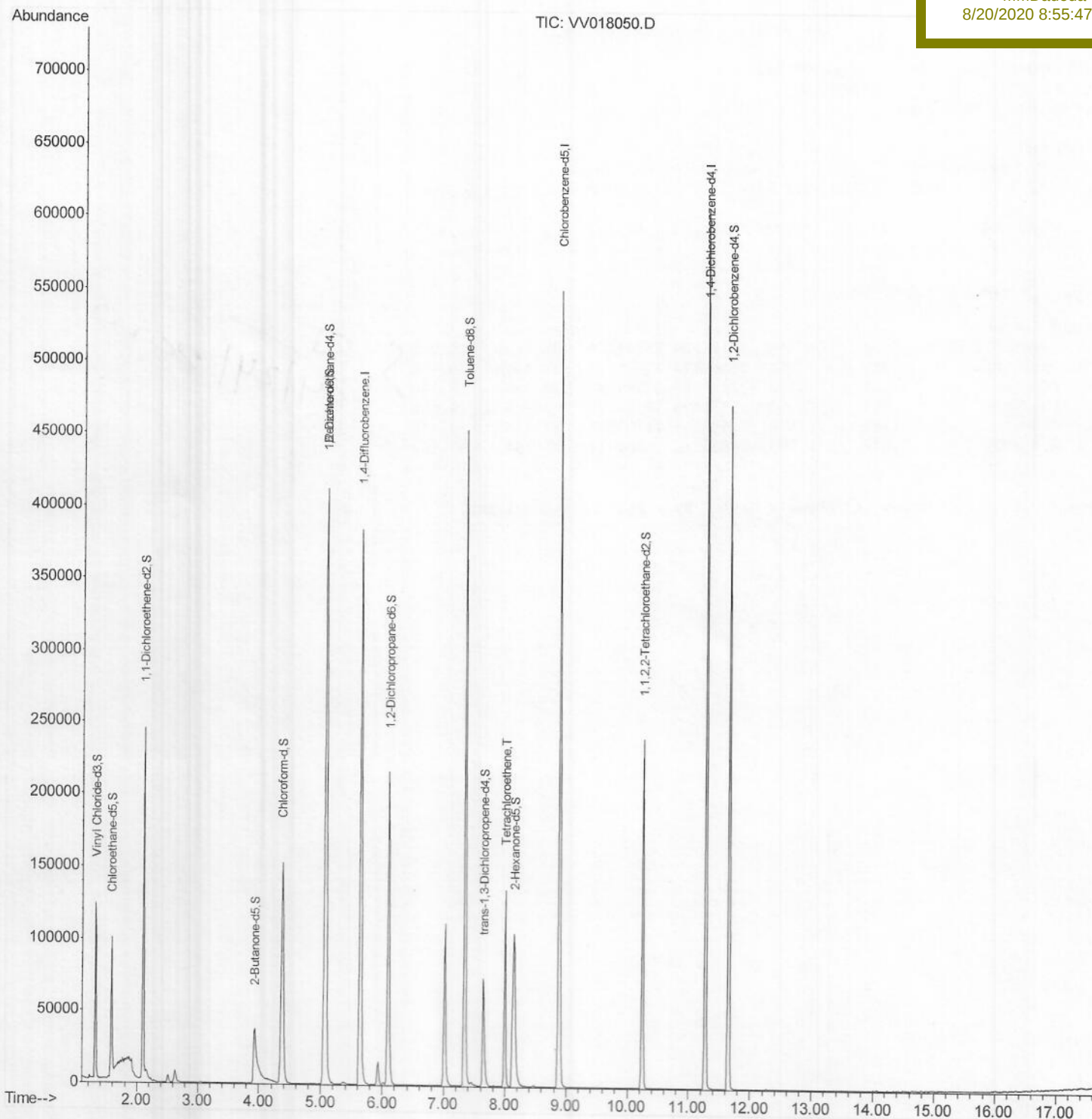
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081820\
Data File : VV018050.D
Acq On : 18 Aug 2020 13:32
Operator : SY/MD
Sample : L3702-05ME
Misc : 6.58µ/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Aug 19 08:24:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 19 07:54:18 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BFSK8ME

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.64	114	335878	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	331061	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	154629	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	86411	33.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.44%
7) Chloroethane-d5	1.58	69	69501m	33.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	66.30%#
11) 1,1-Dichloroethene-d2	2.10	63	132531	27.04	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.08%#
21) 2-Butanone-d5	3.93	46	106507m	63.45	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	63.45%
24) Chloroform-d	4.37	84	165188	35.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	70.82%
26) 1,2-Dichloroethane-d4	5.05	65	117638	38.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.64%
32) Benzene-d6	5.07	84	338934	37.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.30%
36) 1,2-Dichloropropane-d6	6.09	67	110054	36.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	73.80%
41) Toluene-d8	7.34	98	301774	36.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.56%#
43) trans-1,3-Dichloropropene-	7.64	79	51533	38.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.18%
47) 2-Hexanone-d5	8.14	63	59496	62.16	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	62.16%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	123952	31.91	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	63.82%#
64) 1,2-Dichlorobenzene-d4	11.65	152	118876	39.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.12%#

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Target Compounds

46) Tetrachloroethene	8.00	164	31489	15.859	ug/L	Ovalue 98
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

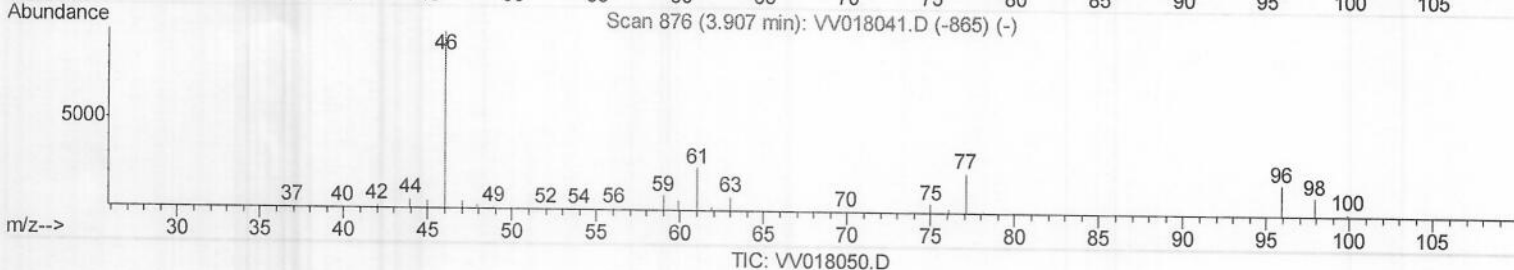
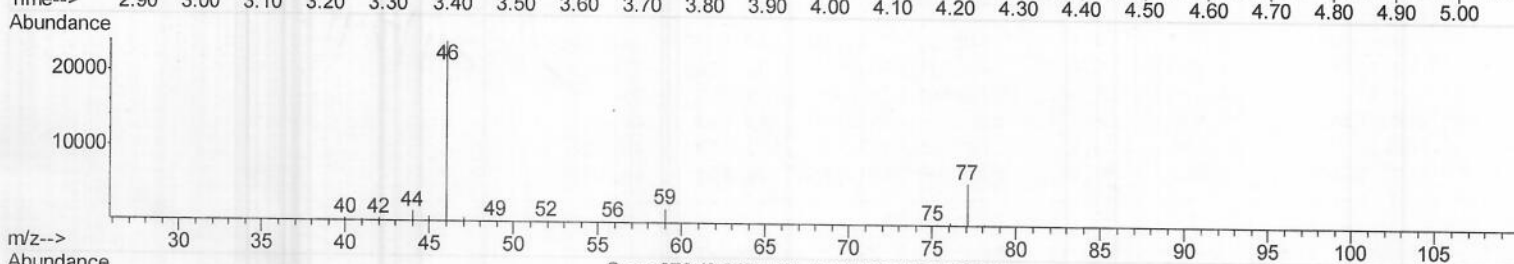
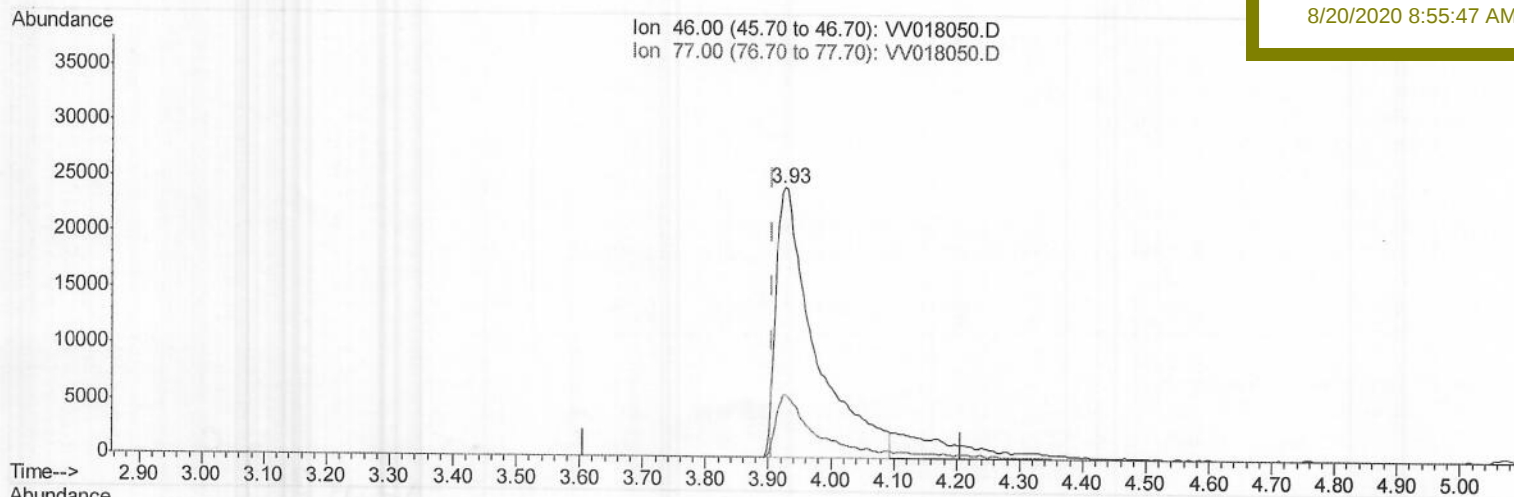
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(21) 2-Butanone-d5 (S)

3.926min (+0.019) 63.45ug/L m

response 106507

Ion	Exp%	Act%
46.00	100	100
77.00	24.00	17.22
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

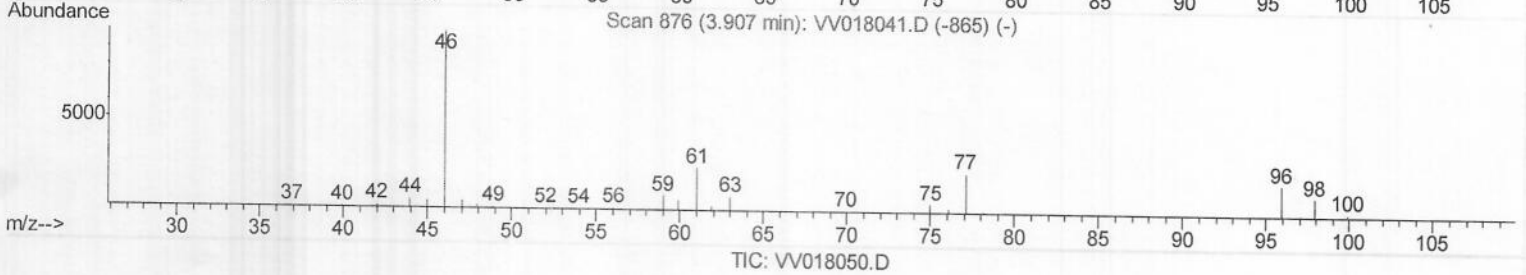
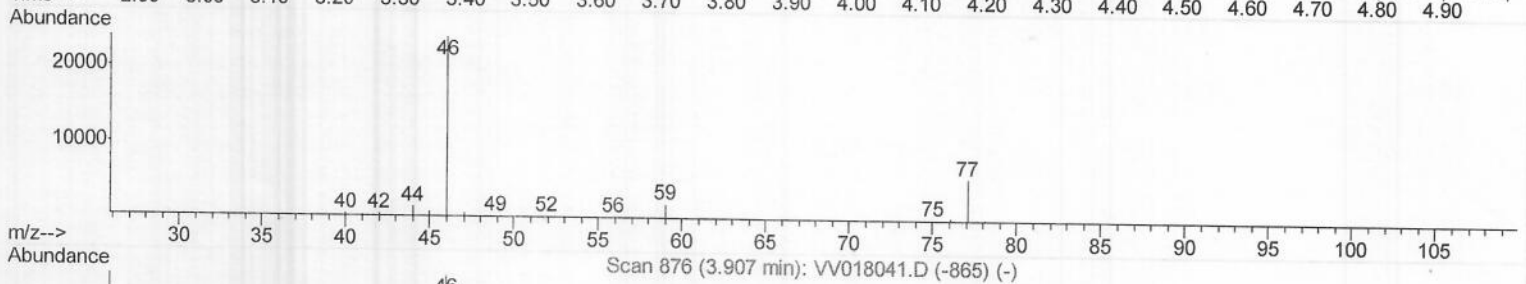
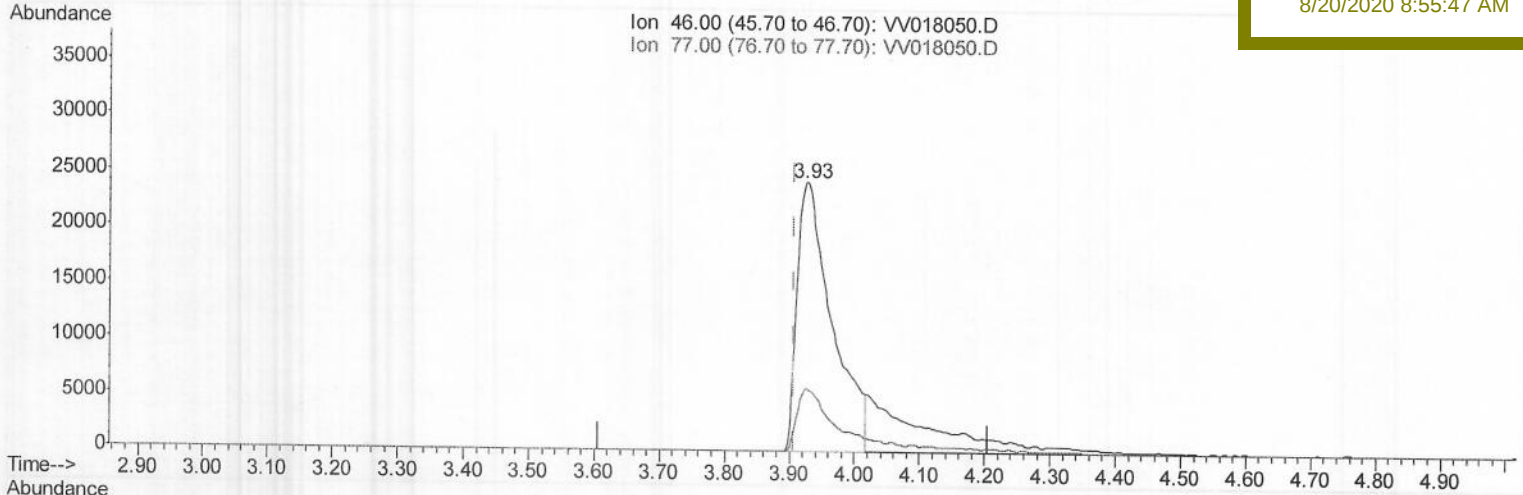
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(21) 2-Butanone-d5 (S)

3.926min (+0.019) 53.86ug/L

response 90399

Ion	Exp%	Act%
46.00	100	100
77.00	24.00	20.29
0.00	0.00	0.00
0.00	0.00	0.00

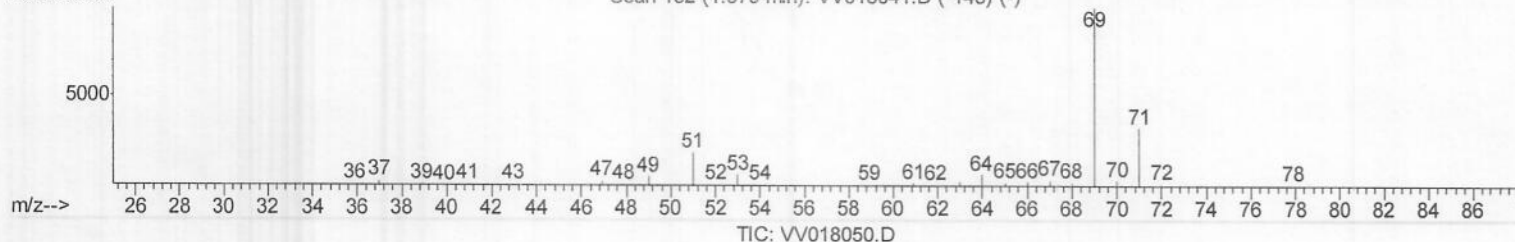
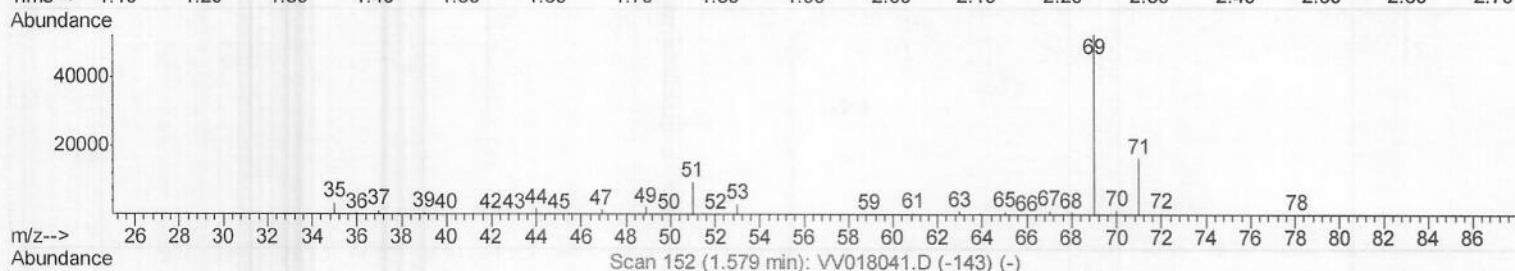
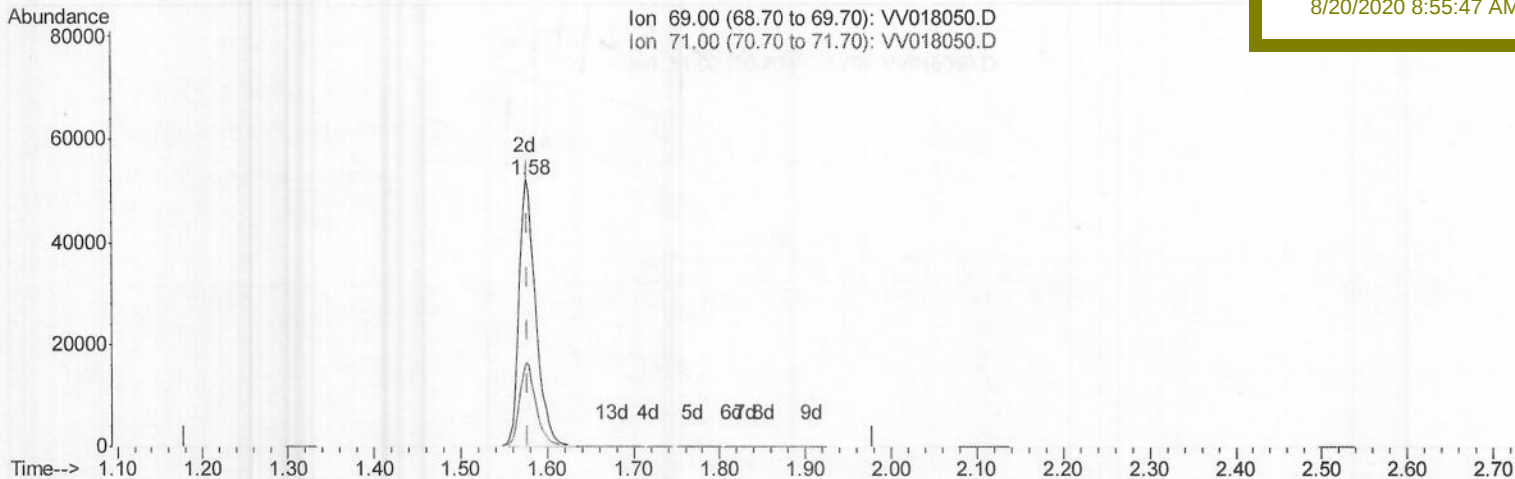
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(7) Chloroethane-d5 (S)

1.576min (-0.003) 33.15ug/L m

response 69501

Ion	Exp%	Act%
69.00	100	100
71.00	32.20	0.06#
51.00	26.70	0.03#
0.00	0.00	0.00

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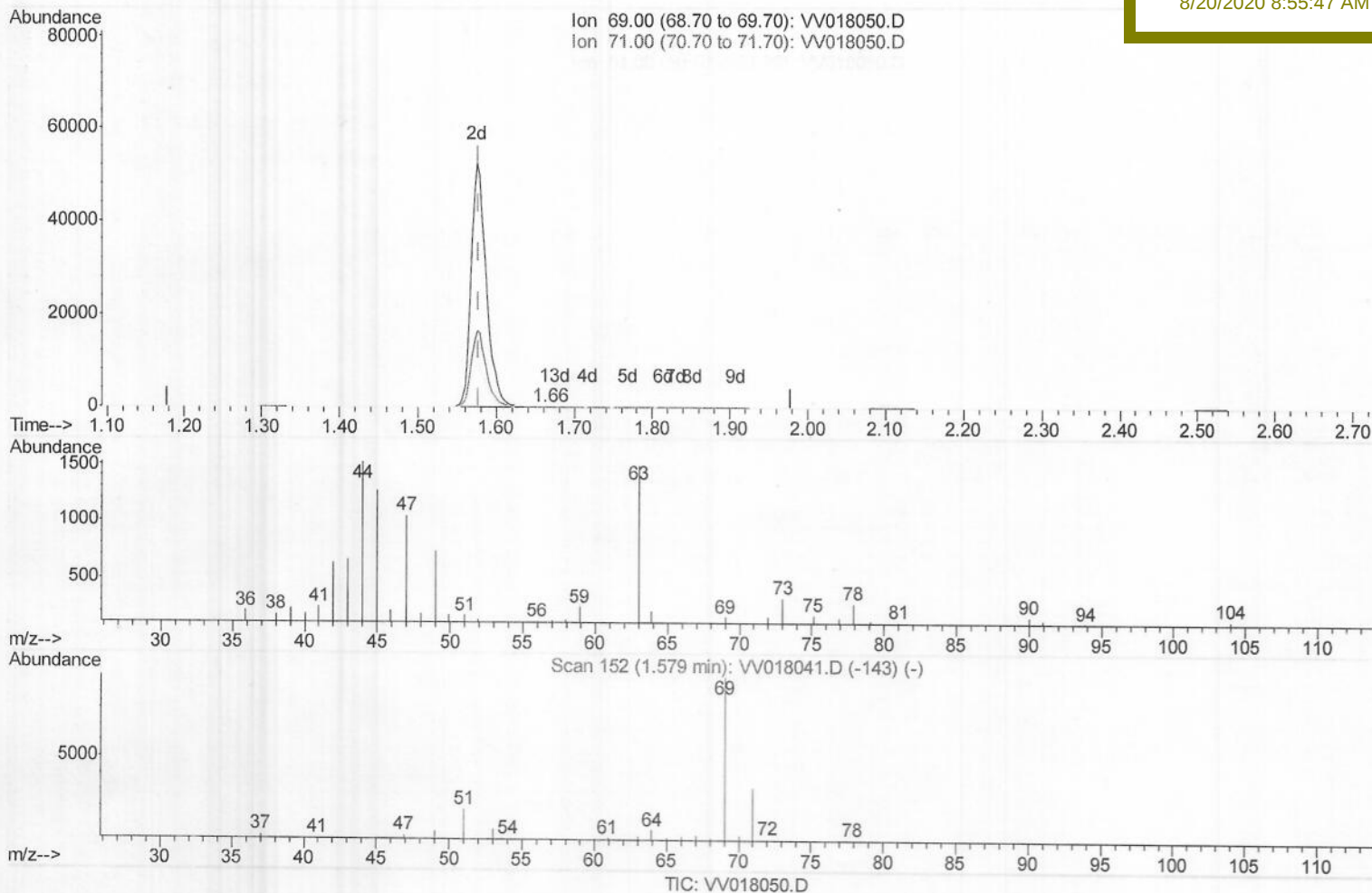
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(7) Chloroethane-d5 (S)

1.663min (+0.084) 0.05ug/L

response 103

Ion	Exp%	Act%
69.00	100	100
71.00	32.20	37.86
51.00	26.70	21.36
0.00	0.00	0.00