

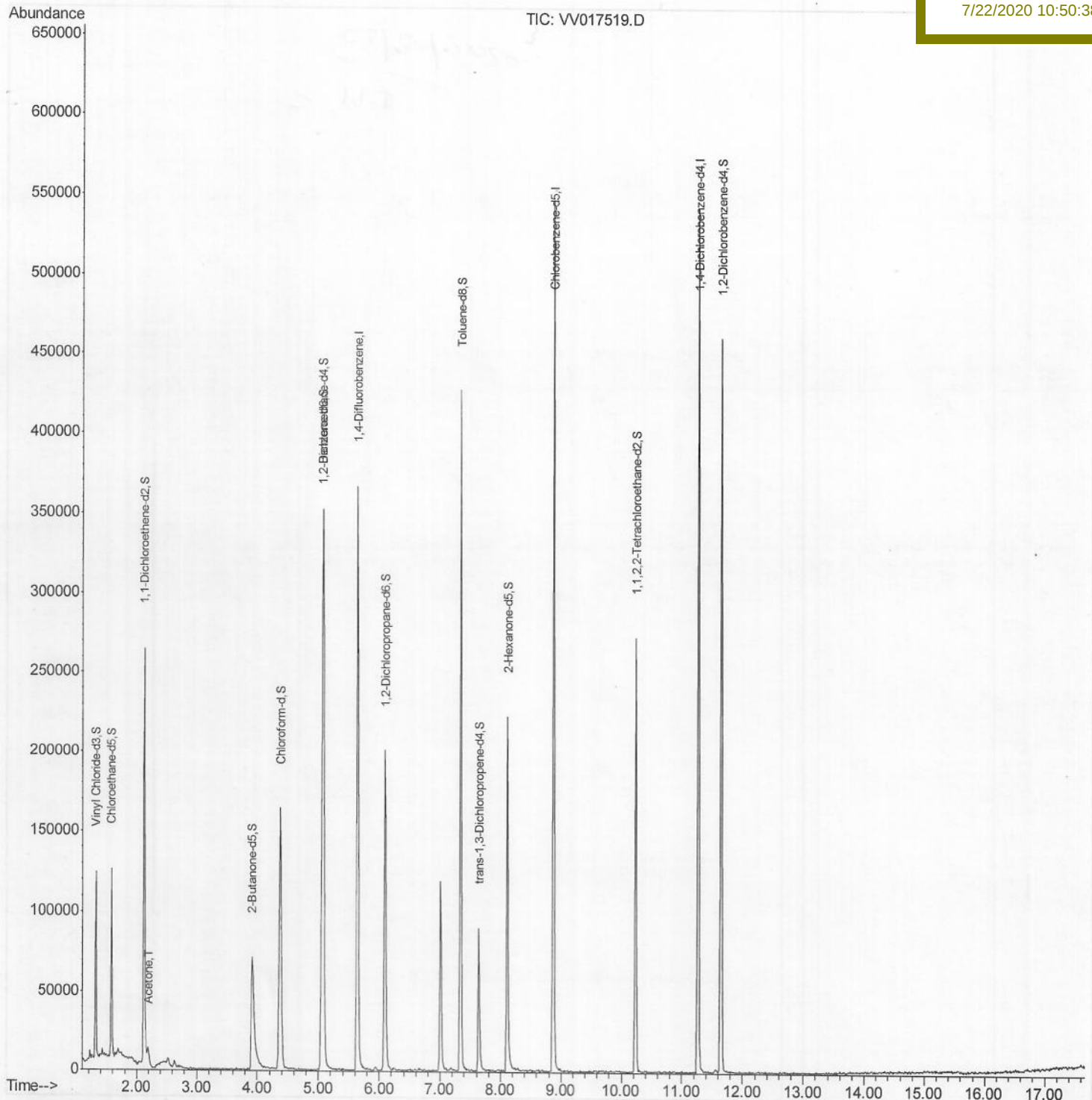
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071720\
Data File : VV017519.D
Acq On : 17 Jul 2020 12:48
Operator : SY/MD
Sample : L3336-20
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 18 05:33:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 18 05:06:25 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
FB(071620)

Manual Integrations
APPROVED

MMDadoda
7/22/2020 10:50:38 AM



Quantitation Report (Qedit)

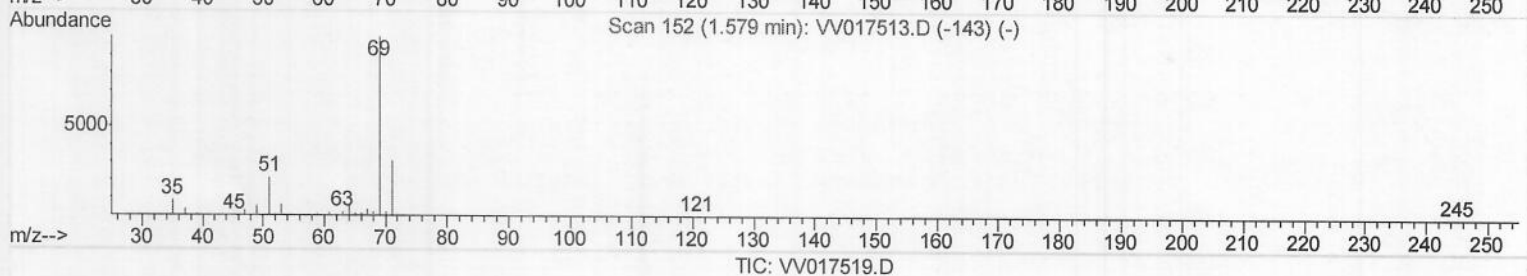
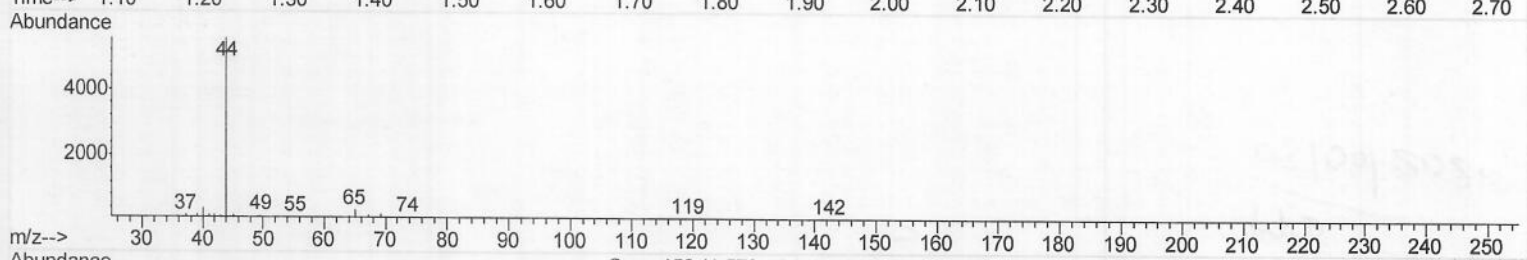
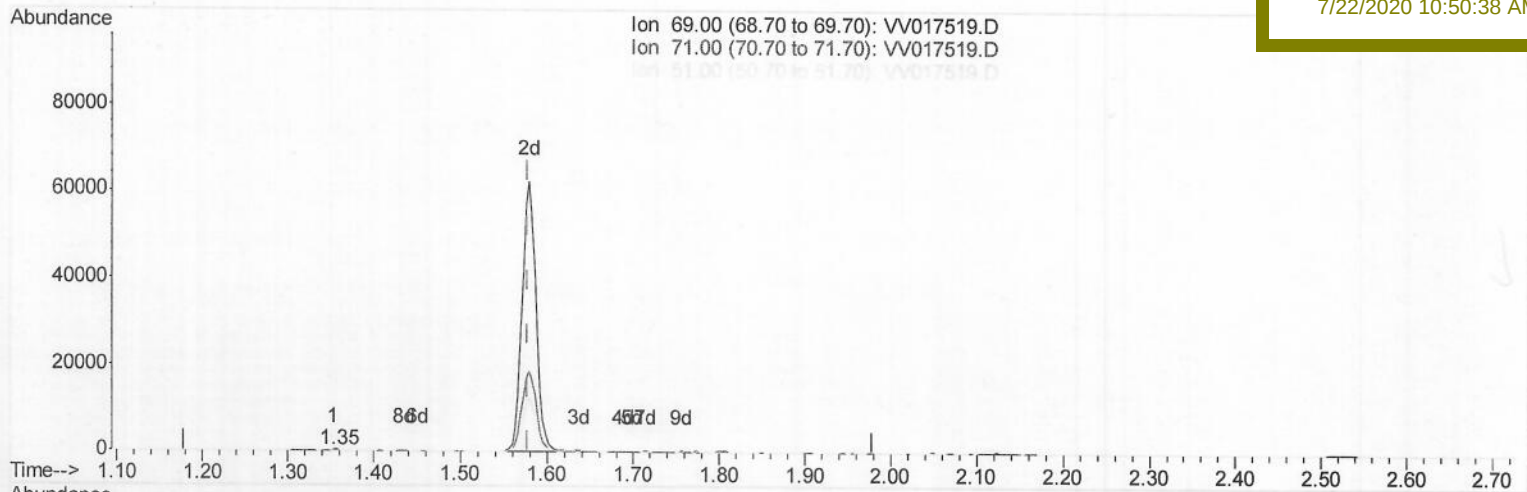
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Quant Time: Jul 18 05:08:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 18 05:06:25 2020
 Response via : Initial Calibration

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Manual Integrations
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(7) Chloroethane-d5 (S)

1.354min (-0.225) 0.12ug/L

response 127

Ion	Exp%	Act%
69.00	100	100
71.00	32.80	32.28
51.00	31.70	33.86
0.00	0.00	0.00

Quantitation Report (Qedit)

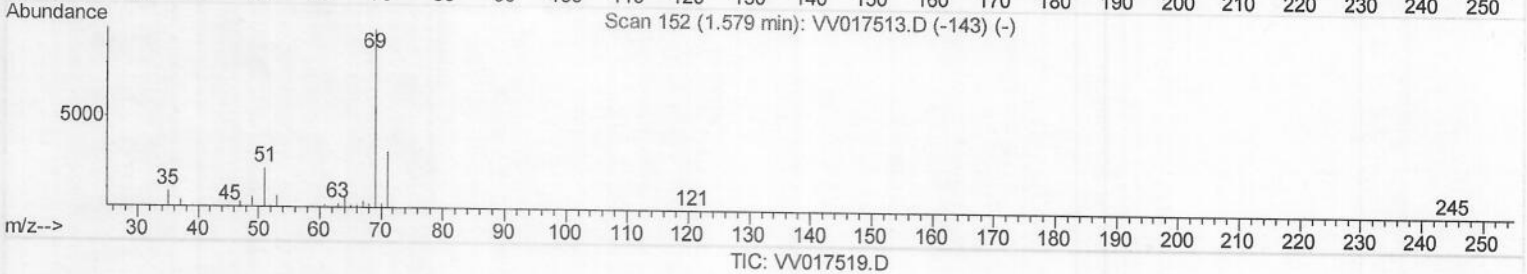
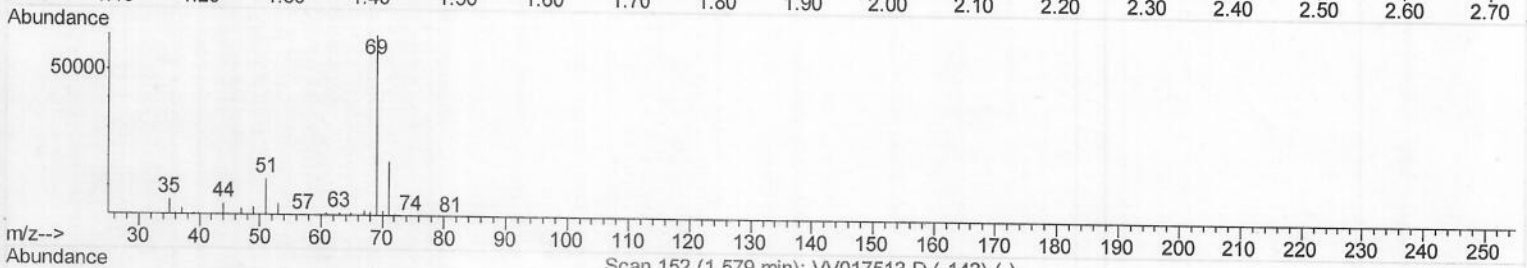
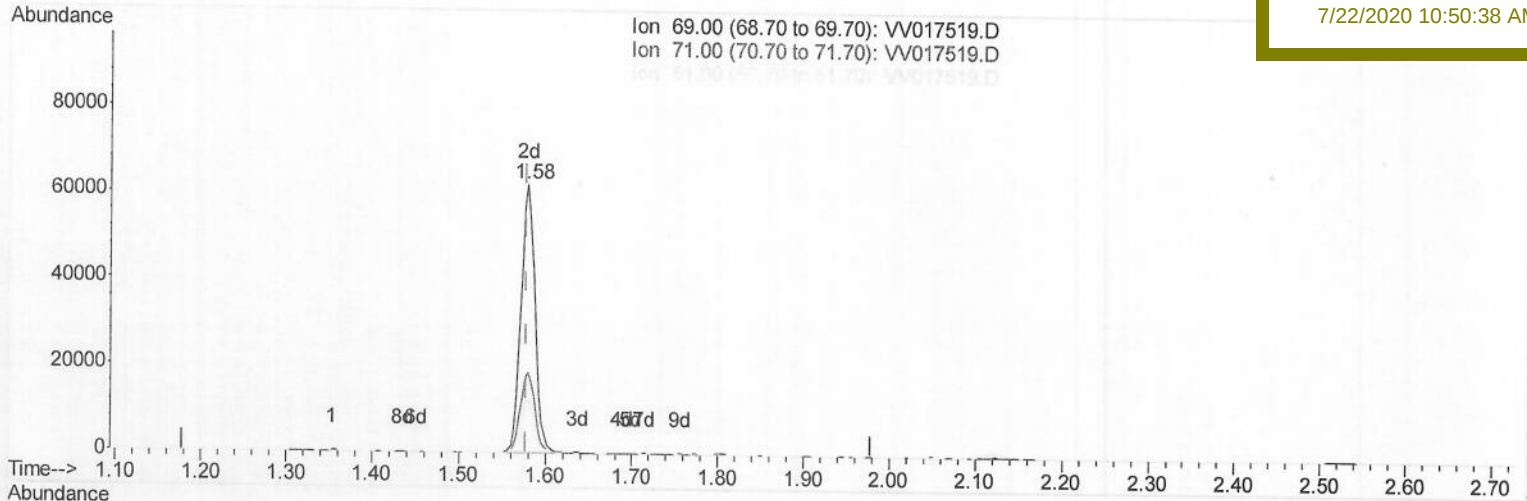
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Instrument :
 MSVOA_V
ClientSampleId :
 FB(071620)

Manual Integrations
APPROVED

MMDadoda
 7/22/2020 10:50:38 AM



(7) Chloroethane-d5 (S)

1.579min (+0.000) 62.92ug/L m

response 69416

Ion	Exp%	Act%
69.00	100	100
71.00	32.80	0.06#
51.00	31.70	0.06#
0.00	0.00	0.00

> MD
 7/23/20

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071720\
 Data File : VV017519.D
 Acq On : 17 Jul 2020 12:48
 Operator : SY/MD
 Sample : L3336-20
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 18 05:33:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 18 05:06:25 2020
 Response via : Initial Calibration

Instrument :
 MSVOA_V
 Client Sampled :
 FB(071620)

Manual Integrations
 APPROVED

MMDadoda
 7/22/2020 10:50:38 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	301664	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	283963	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	136621	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	71473	45.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.02%		
7) Chloroethane-d5	1.58	69	69416m	62.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	125.84%		
11) 1,1-Dichloroethene-d2	2.12	63	139660	39.28	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.56%		
21) 2-Butanone-d5	3.91	46	102164	95.24	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.24%		
24) Chloroform-d	4.38	84	160603	44.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.42%		
26) 1,2-Dichloroethane-d4	5.06	65	117394	47.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.16%		
32) Benzene-d6	5.07	84	283097	46.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.30%		
36) 1,2-Dichloropropane-d6	6.09	67	81335	46.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.10%		
41) Toluene-d8	7.34	98	268738	45.57	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.14%		
43) trans-1,3-Dichloropropene-	7.64	79	48186	46.87	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.74%		
47) 2-Hexanone-d5	8.11	63	76360	105.33	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	105.33%		
57) 1,1,2,2-Tetrachloroethane-	10.23	84	116815	47.10	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.20%		
64) 1,2-Dichlorobenzene-d4	11.65	152	113580	49.72	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.44%		

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.19	43	13645	9.345	ug/L	97

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