

Quantitation Report (LSC Reviewed)

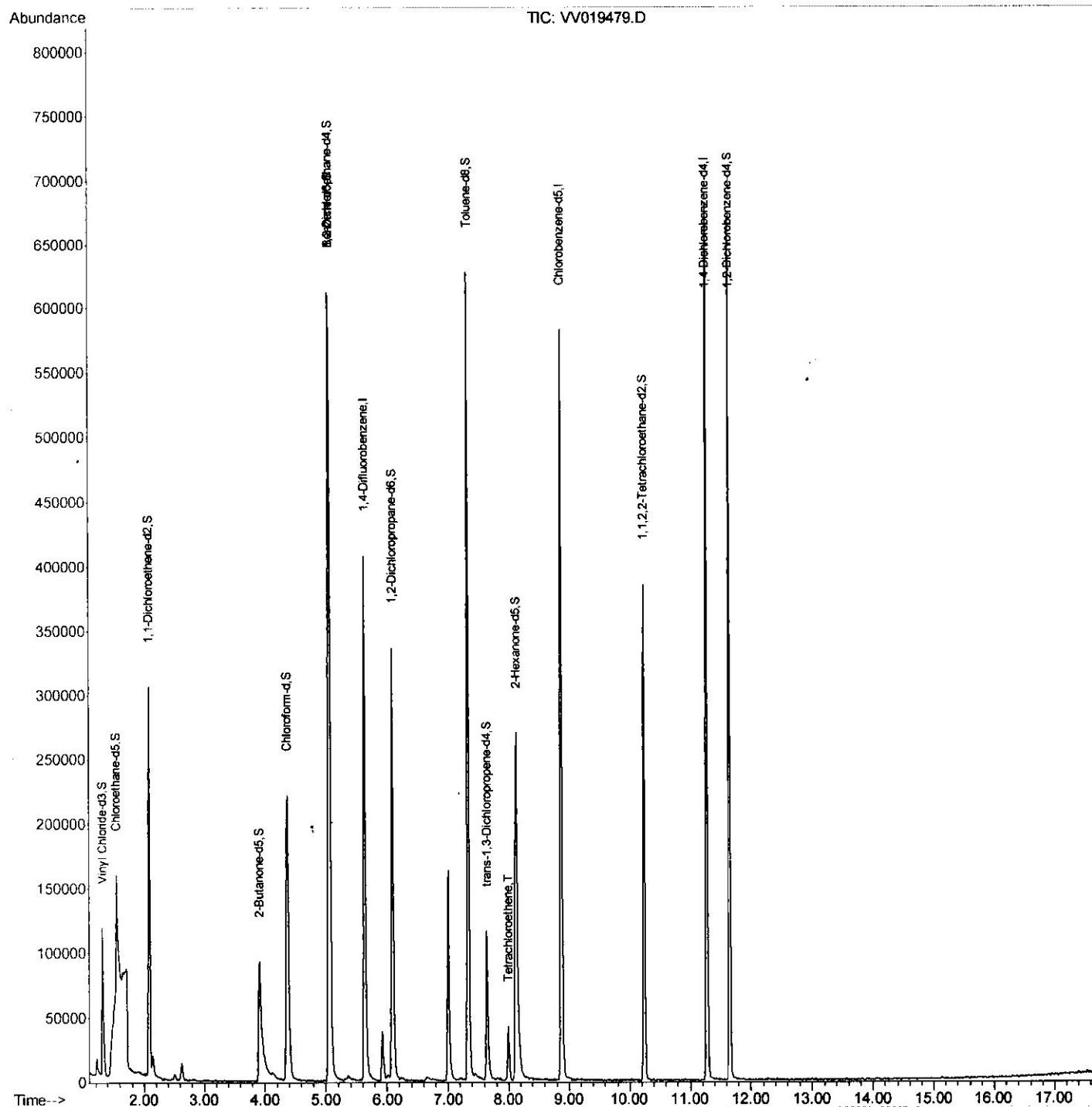
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120420\
 Data File : VV019479.D
 Acq On : 04 Dec 2020 15:30
 Operator : SY/MD
 Sample : L4920-11ME
 Misc : 5.62g/5.0mL/100uL/5.0mL/MSVOA-V/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 Client Sampled :
 BG4F7ME

Quant Time: Dec 05 20:07:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 05 02:40:32 2020
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 12/7/2020 12:50:57 PM



Quantitation Report (Qedit)

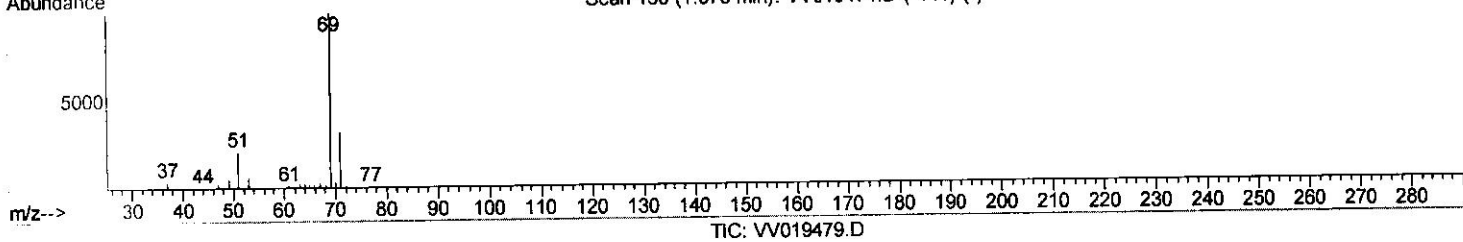
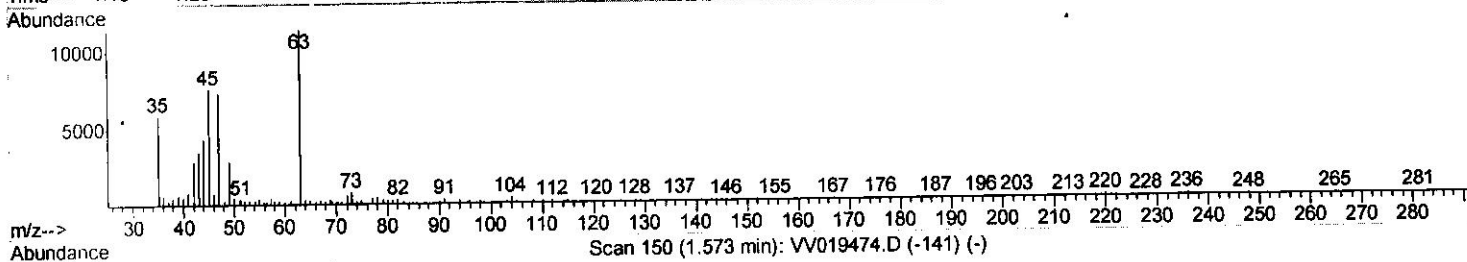
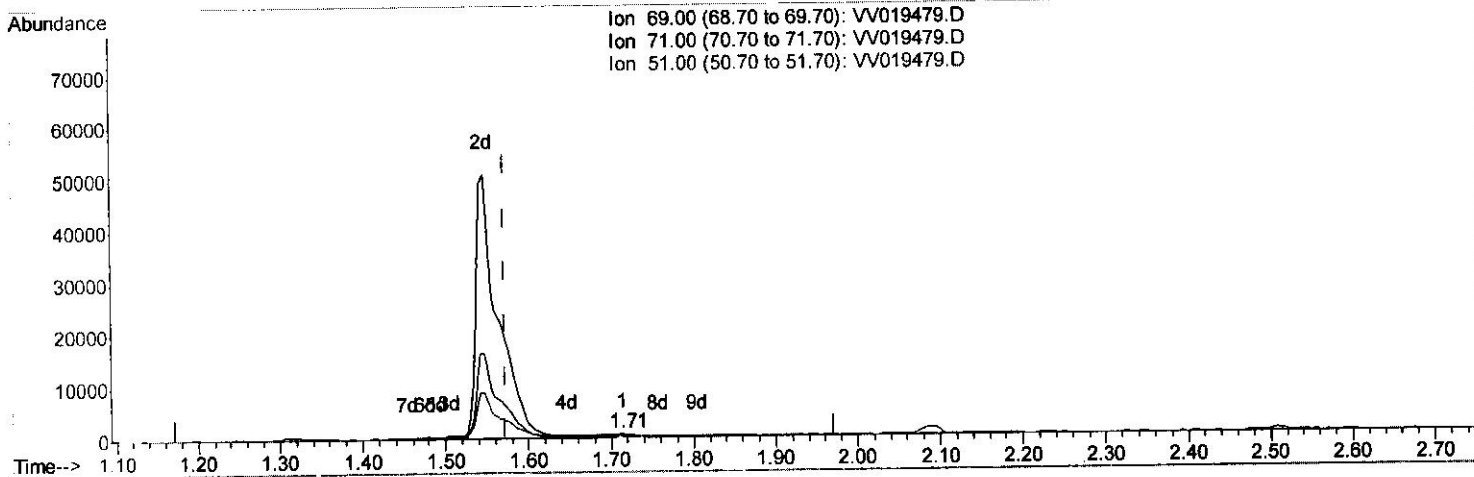
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 ClientSampleId :
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Quant Time: Dec 05 02:41:44 2020
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(7) Chloroethane-d5 (S)

1.714min (+0.141) 0.28ug/L

response 756

Ion	Exp%	Act%
69.00	100	100
71.00	31.50	36.38
51.00	25.30	32.54
0.00	0.00	0.00

Quantitation Report (Qedit)

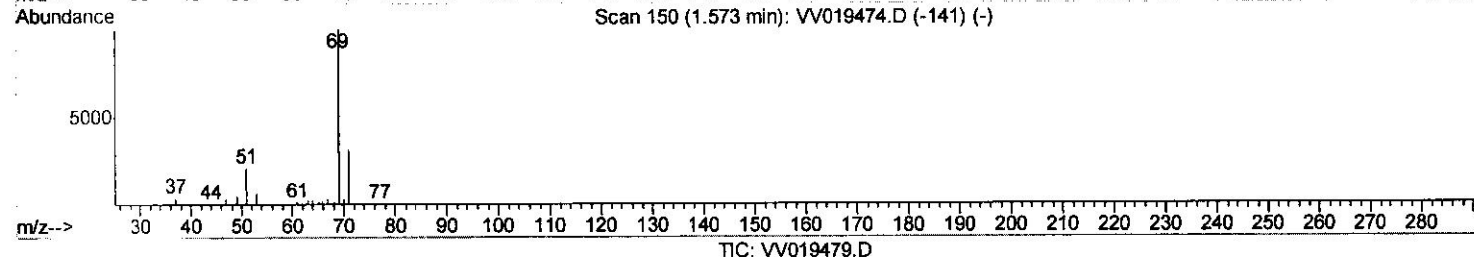
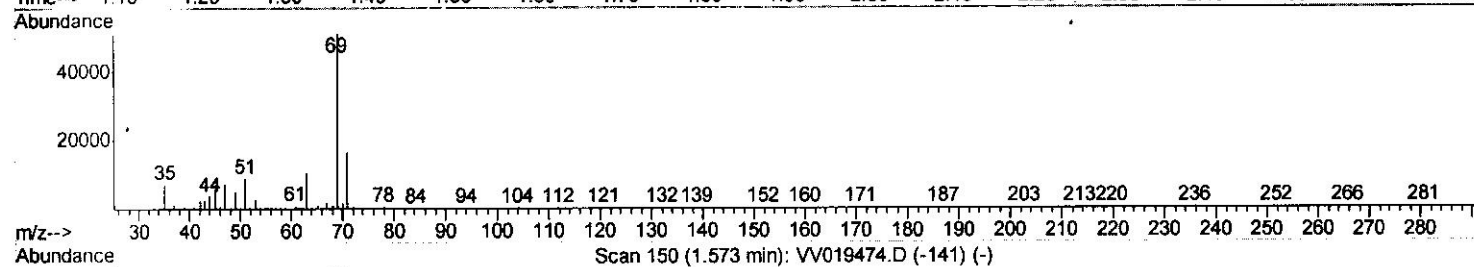
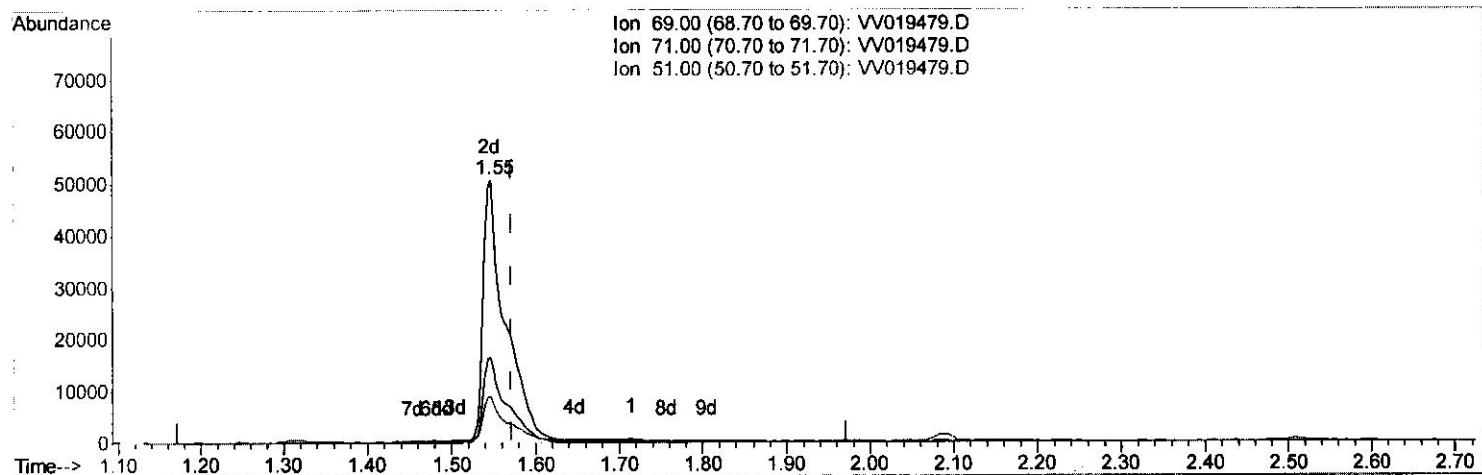
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 ClientSampleId :
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Manual Integrations
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Quant Time: Dec 05 02:41:44 2020
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 QLast Update : Sat Dec 05 02:40:32 2020
 Response via : Initial Calibration



(7) Chloroethane-d5 (S)

1.547min (-0.026) 34.72ug/L m } SY 12/15/21

response 92976

Ion	Exp%	Act%
69.00	100	100
71.00	31.50	0.30#
51.00	25.30	0.26#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.63	114	329473	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	336271	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	161091	50.00	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) Vinyl Chloride-d3	1.31	65	101319	30.79	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 61.58%			
7) Chloroethane-d5	1.55	69	92976m	34.72	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 69.44%#			
11) 1,1-Dichloroethene-d2	2.09	63	169428	28.93	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 57.86%#			
21) 2-Butanone-d5	3.91	46	197658	98.55	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.55%			
24) Chloroform-d	4.37	84	224555	42.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.42%			
26) 1,2-Dichloroethane-d4	5.05	65	178463	51.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.50%			
32) Benzene-d6	5.06	84	470123	47.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.58%			
36) 1,2-Dichloropropane-d6	6.09	67	166856	50.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.88%			
41) Toluene-d8	7.33	98	402767	45.22	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.44%			
43) trans-1,3-Dichloropropene-	7.64	79	73359	45.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.82%			
47) 2-Hexanone-d5	8.13	63	123445	94.71	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.71%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	194609	45.45	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.90%			
64) 1,2-Dichlorobenzene-d4	11.65	152	154930	49.52	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.04%			

SV
 12/18/21

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
46) Tetrachloroethene	7.99	164	9092	4.665	ug/L	96

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