

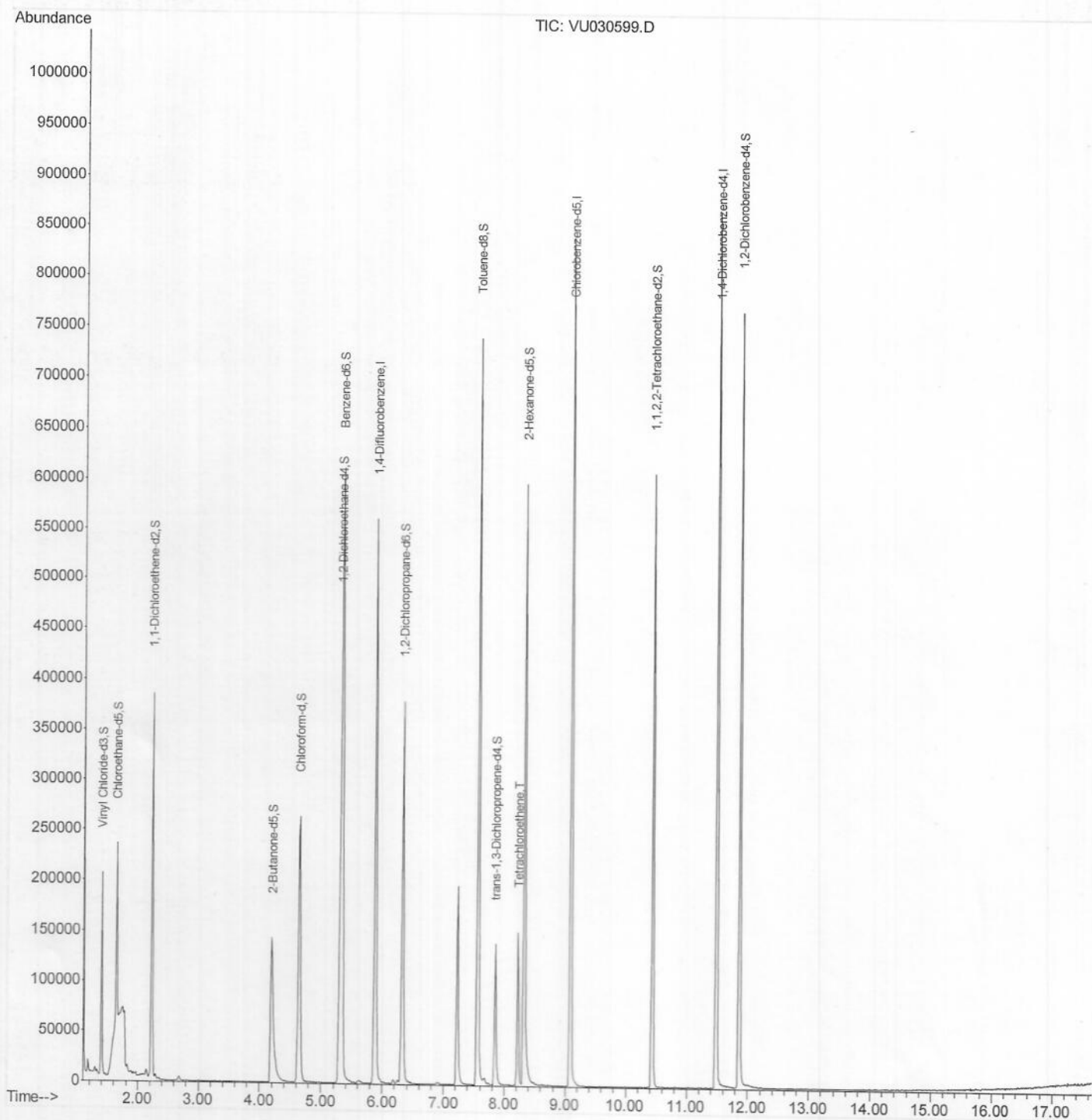
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040119\
Quantitation Report (QT/LSC Reviewed)
Data File : VU030599.D
Acq On : 31 Mar 2019 18:44
Operator : JC/SP
Sample : K2166-05ME
Misc : 6.16g/5.0ml/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampled :
BF107ME

Quant Time: Apr 01 04:03:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 01 02:05:14 2019
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
4/1/2019 11:06:12 AM



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040119\
Quantitation Report (Qedit)

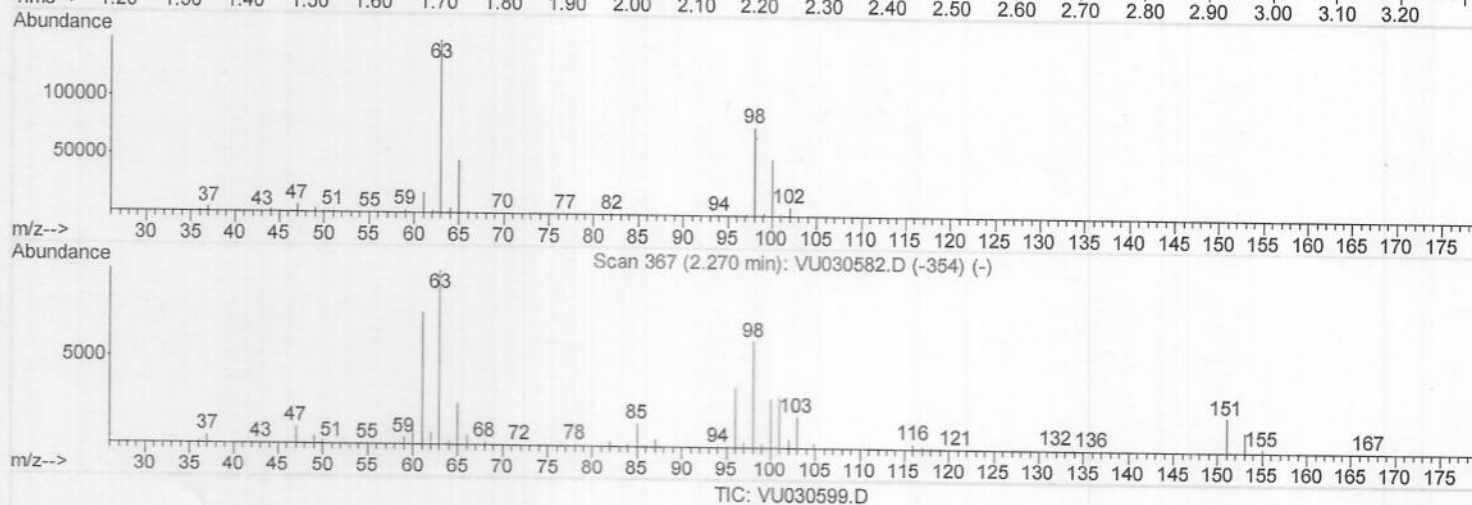
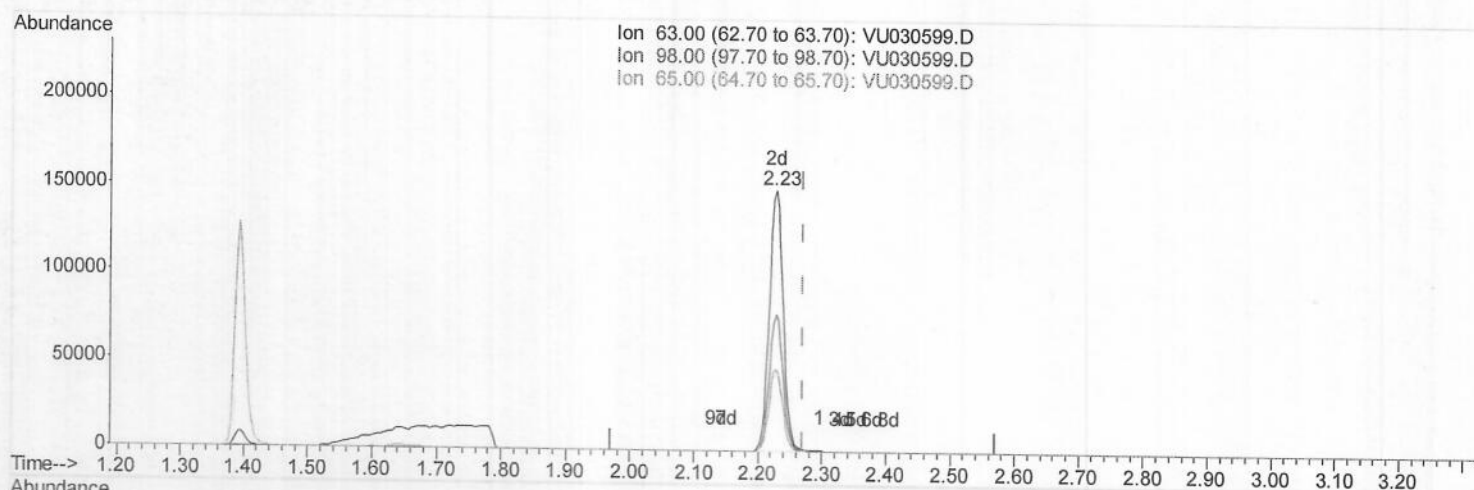
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Quant Time: Apr 01 03:58:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
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QLast Update : Mon Apr 01 02:05:14 2019
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(11) 1,1-Dichloroethene-d2 (S)

2.228min (-0.042) 31.13ug/L m

response 222553

Ion Exp% Act%

63.00 100 100

98.00 68.80 0.04#

65.00 23.30 0.02#

0.00 0.00 0.00

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4/1/19

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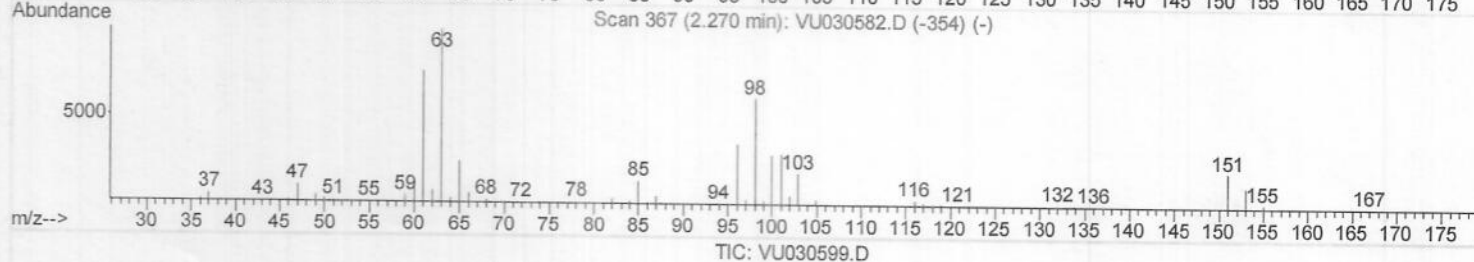
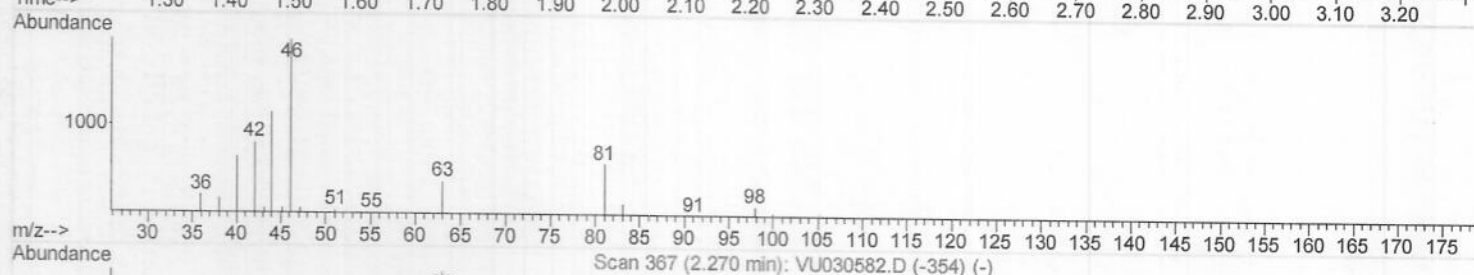
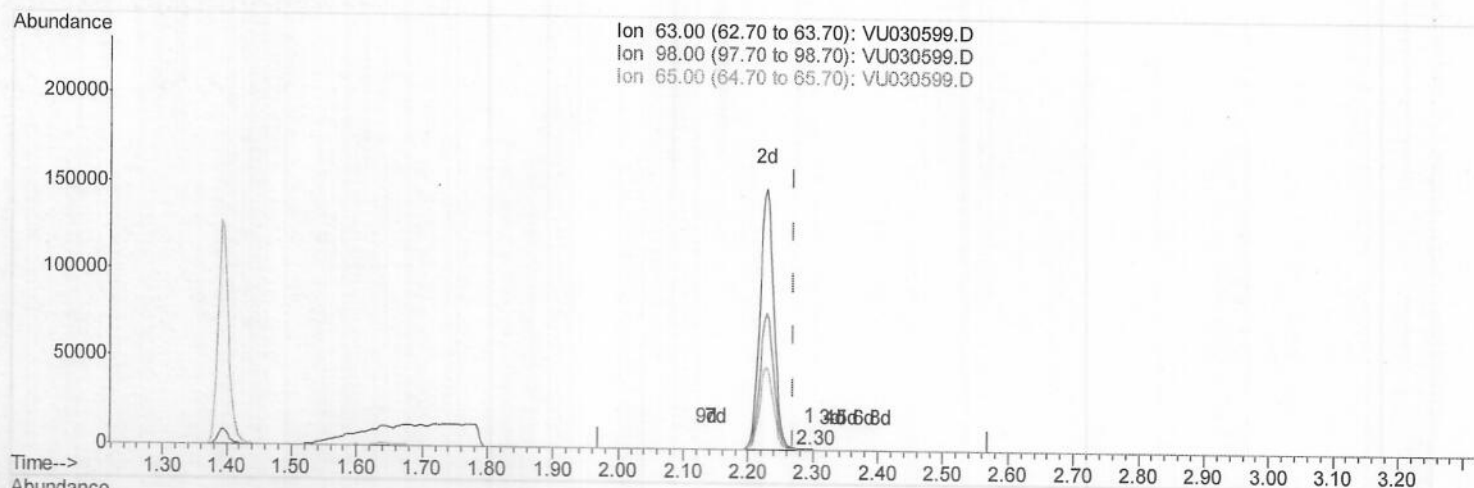
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(11) 1,1-Dichloroethene-d2 (S)

2.296min (+0.026) 0.07ug/L

response 472

Ion	Exp%	Act%
63.00	100	100
98.00	68.80	20.76#
65.00	23.30	8.90#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040119\
Quantitation Report (Qedit)

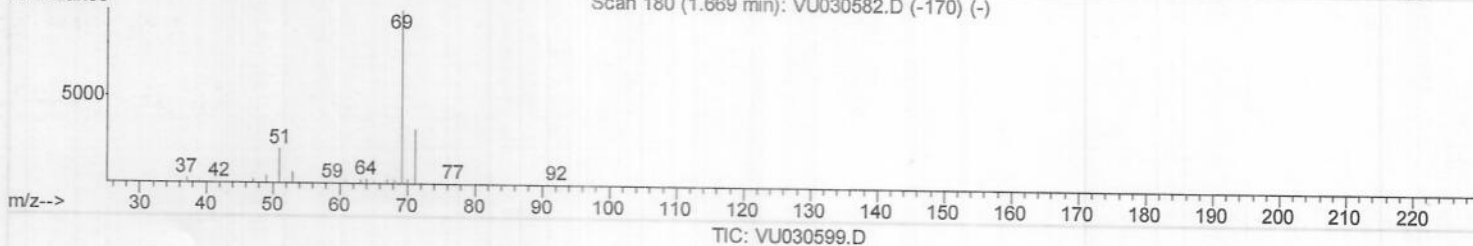
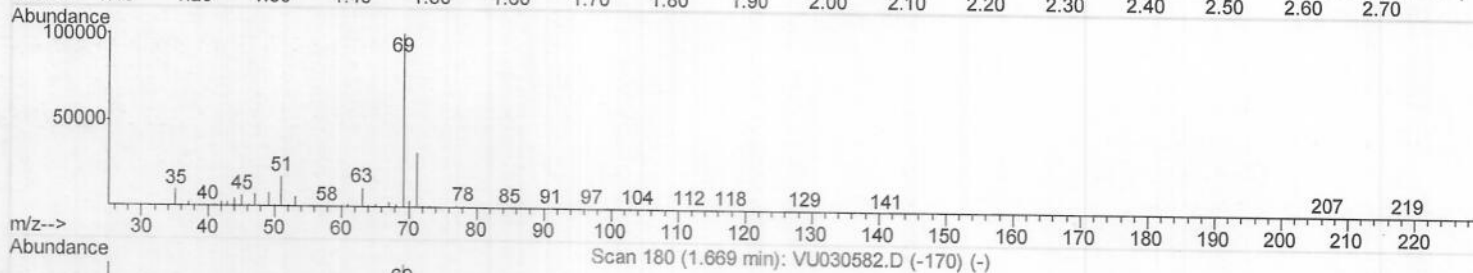
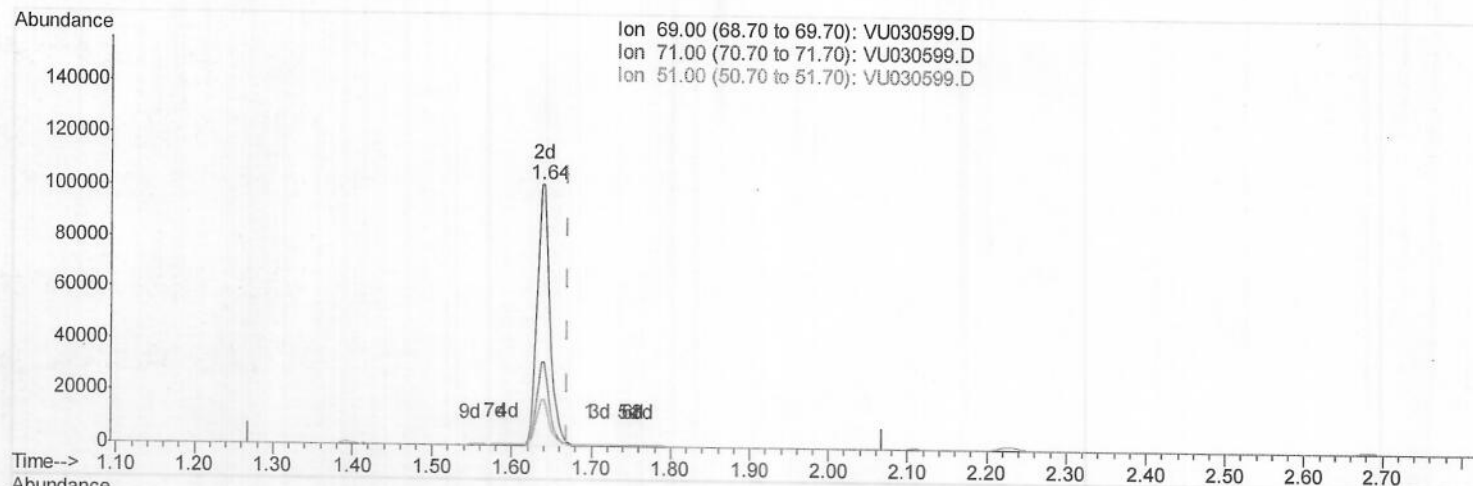
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Manual Integrations
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(7) Chloroethane-d5 (S)

1.640min (-0.029) 37.48ug/L m

response 111955

Ion	Exp%	Act%
69.00	100	100
71.00	31.70	0.00#
51.00	28.60	0.00#
0.00	0.00	0.00

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419119

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040119\
Quantitation Report (Qedit)

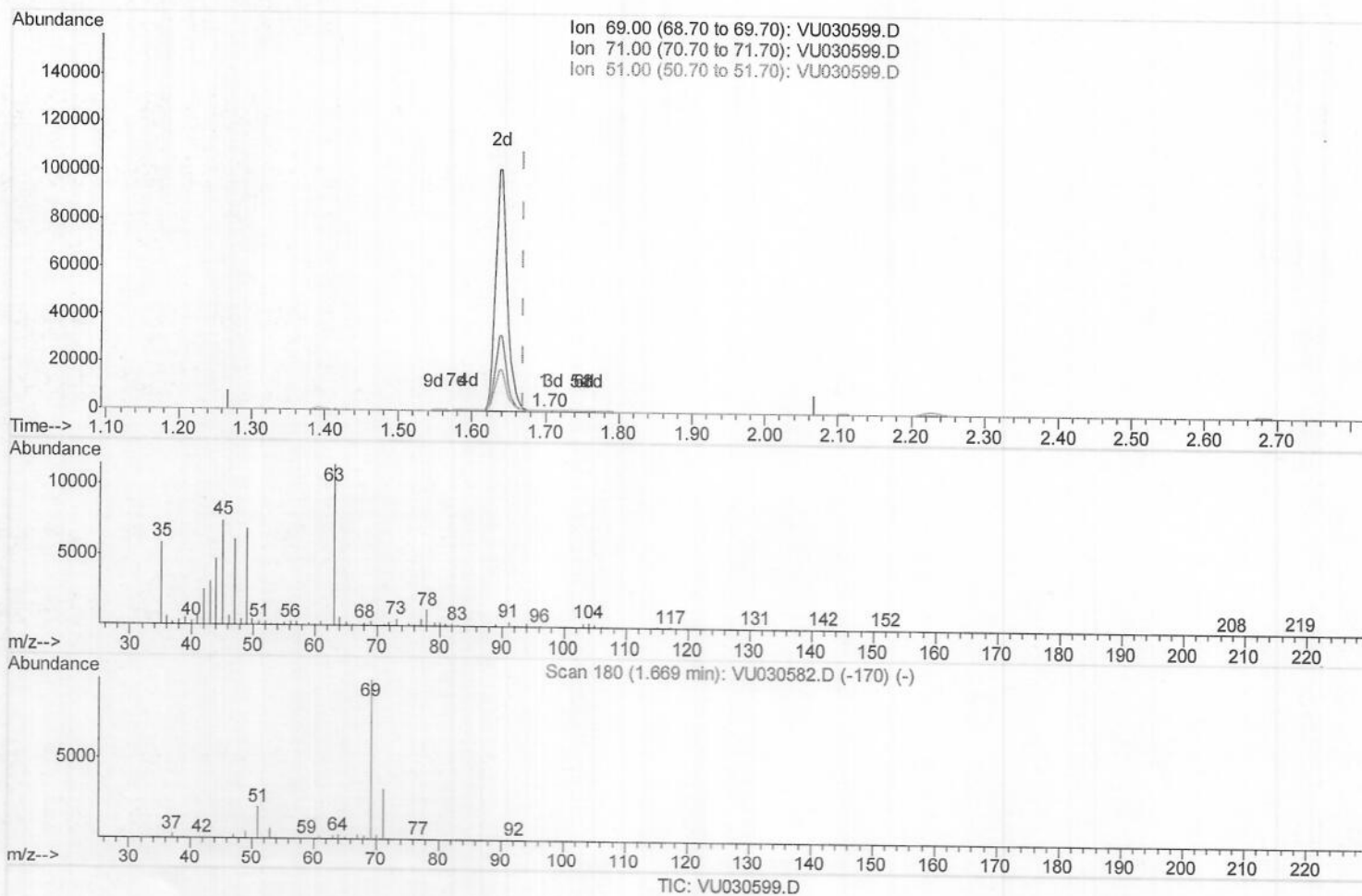
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Instrument :
MSVOA_U
ClientSampleId :
BF107ME

Manual Integrations
APPROVED

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Quant Time: Apr 01 03:58:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 01 02:05:14 2019
Response via : Initial Calibration



(7) Chloroethane-d5 (S)

1.698min (+0.029) 0.07ug/L

response 223

Ion	Exp%	Act%
69.00	100	100
71.00	31.70	0.00#
51.00	28.60	0.00#
0.00	0.00	0.00

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 Quant Title : VOC Analysis
 QLast Update : Mon Apr 01 02:05:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	468256	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	469484	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	215577	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	141734	37.61	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.22%		
7) Chloroethane-d5	1.64	69	111955m	37.48	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	74.96%		
11) 1,1-Dichloroethene-d2	2.23	63	222553m	31.13	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.26%		
21) 2-Butanone-d5	4.19	46	308526	87.09	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	87.09%		
24) Chloroform-d	4.64	84	268554	41.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.72%		
26) 1,2-Dichloroethane-d4	5.30	65	193444	45.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.06%		
32) Benzene-d6	5.33	84	568671	42.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.48%		
36) 1,2-Dichloropropane-d6	6.32	67	201469	43.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.48%		
41) Toluene-d8	7.56	98	494746	40.92	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.84%		
43) trans-1,3-Dichloropropene-	7.85	79	89794	41.46	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.92%		
47) 2-Hexanone-d5	8.32	63	222109	88.98	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.98%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	312068	47.34	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.68%		
64) 1,2-Dichlorobenzene-d4	11.86	152	198323	45.91	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.82%		

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Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
46) Tetrachloroethene	8.22	164	34002	12.391	ug/L	96

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