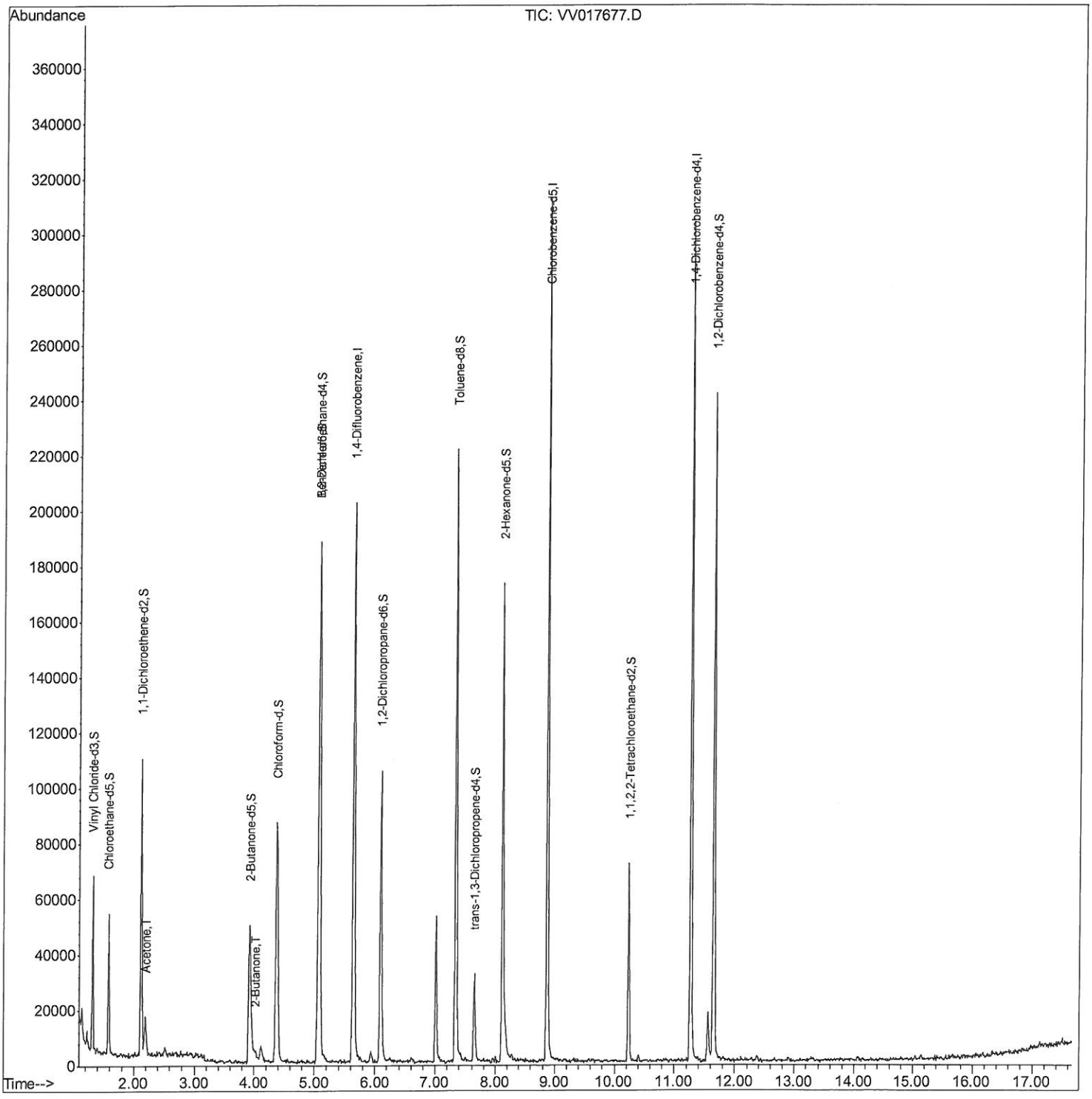
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072720\
Data File : VV017677.D
Acq On : 27 Jul 2020 14:42
Operator : SY/MD
Sample : L3459-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jul 28 06:13:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 28 04:52:47 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
GAY43

Manual Integrations APPROVED
MMDadoda
7/29/2020 11:40:36 AM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072720\
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Operator : SY/MD
Sample : L3459-01
Misc : 25.0mL/MSVOA_V/WATER
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Quant Time: Jul 28 06:09:50 2020
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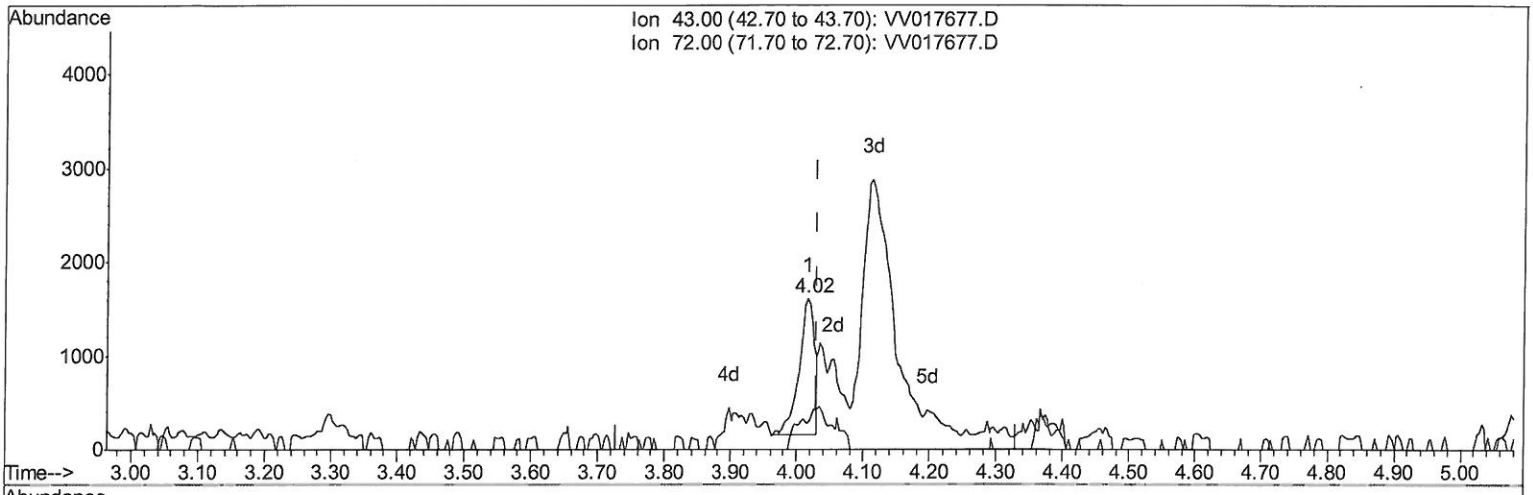

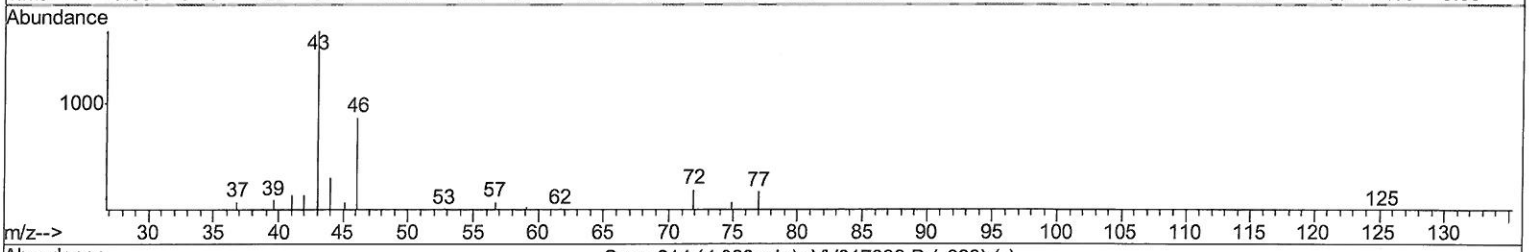

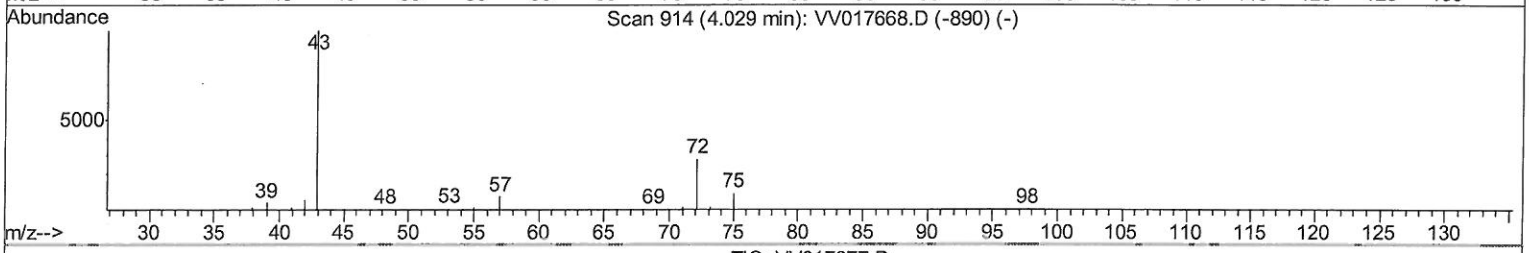

TIC: VV017677.D

(21) 2-Butanone (T)

4.016min (-0.013) 0.92ug/L

response 2319

Ion	Exp%	Act%
43.00	100	100
72.00	25.90	19.58
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072720\
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QLast Update : Tue Jul 28 04:52:47 2020
Response via : Initial Calibration

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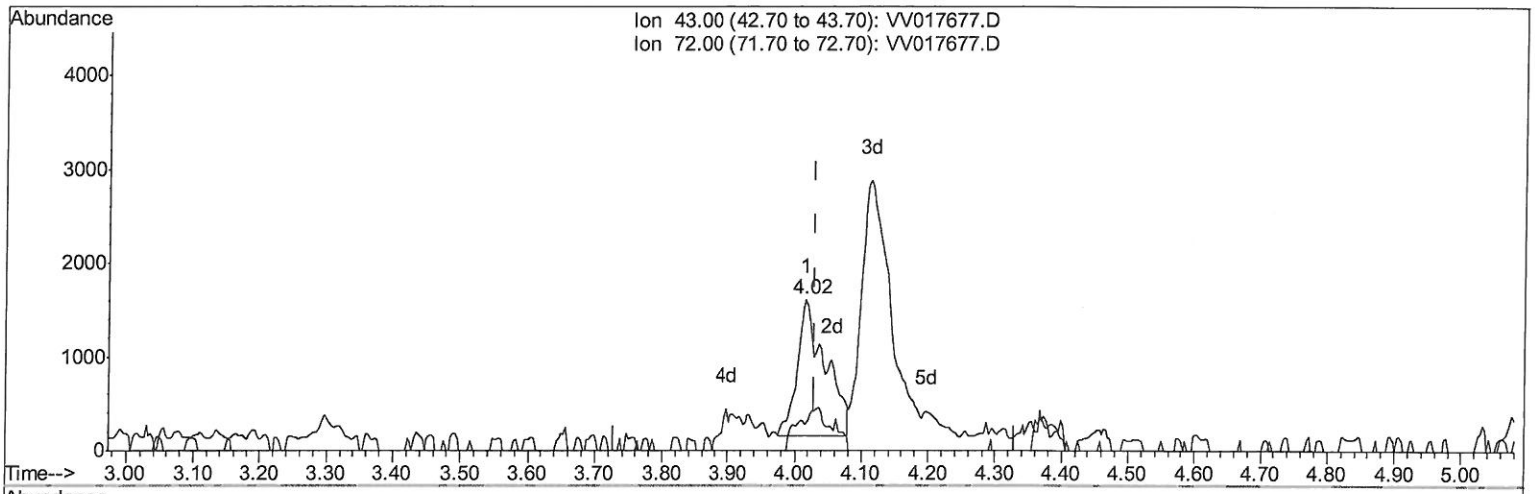
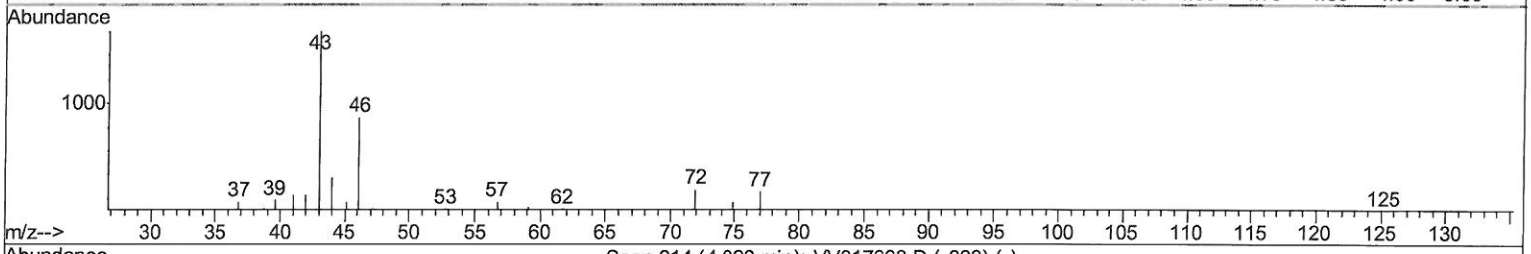
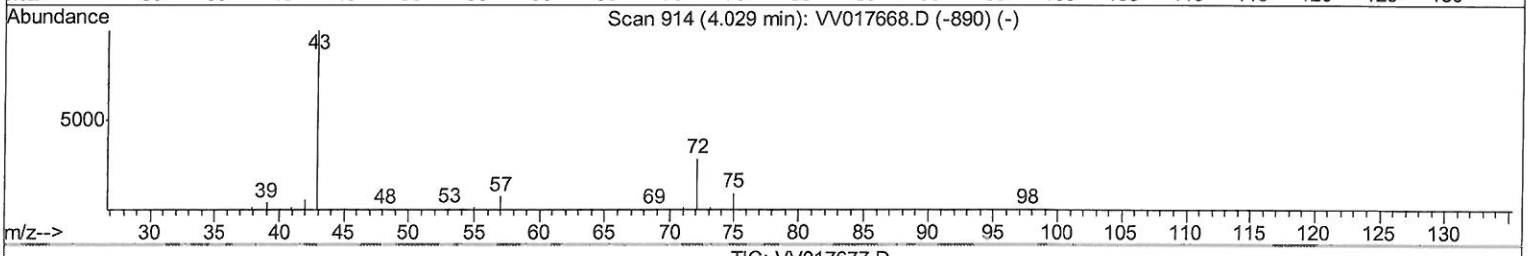
MSVOA_V
ClientSampleId :
GAY43

Manual Integrations APPROVED
MMDadoda
7/29/2020 11:40:36 AM







TIC: VV017677.D

(21) 2-Butanone (T)

4.016min (-0.013) 1.64ug/L m

response 4151

> MD 7/31/20

Ion	Exp%	Act%
43.00	100	100
72.00	25.90	10.94#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual Integrations APPROVED
MMDadoda
7/29/2020 11:40:36 AM

Quant Time: Jul 28 06:13:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 28 04:52:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	167188	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	164173	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	80476	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	33310	4.17	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.40%			
7) Chloroethane-d5	1.58	69	29427	4.82	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.40%			
11) 1,1-Dichloroethene-d2	2.12	63	57731	3.23	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.60%			
20) 2-Butanone-d5	3.92	46	82167	43.02	ug/L	-0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.04%			
24) Chloroform-d	4.38	84	89906	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
26) 1,2-Dichloroethane-d4	5.06	65	47450	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.20%			
32) Benzene-d6	5.07	84	157273	4.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.00%			
36) 1,2-Dichloropropane-d6	6.09	67	43239	4.30	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.00%			
41) Toluene-d8	7.34	98	143824	4.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.80%			
45) trans-1,3-Dichloropropene-	7.64	79	18398	4.03	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.60%			
48) 2-Hexanone-d5	8.11	63	52844	37.40	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 74.80%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	30567	4.37	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.40%			
65) 1,2-Dichlorobenzene-d4	11.65	152	61950	5.09	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.80%			
Target Compounds						Qvalue
13) Acetone	2.19	43	20119	13.457	ug/L #	52
21) 2-Butanone	4.02	43	4151m	1.644	ug/L	

SMD 7/31/20

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