Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062219\

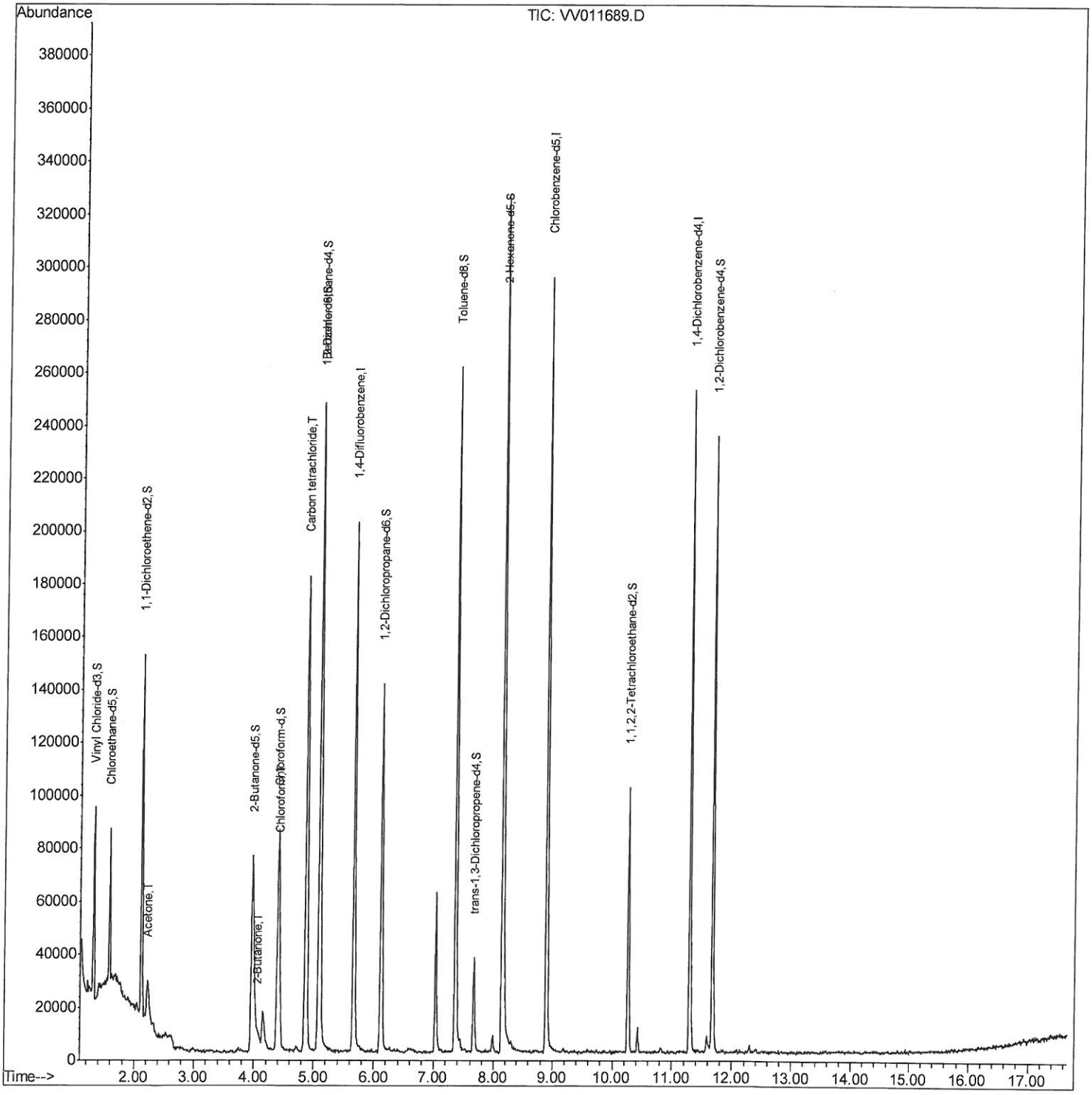
Quantitation Report (QT Reviewed)

Data File : VV011689.D
Acq On : 21 Jun 2019 17:21
Operator : SY/MD
Sample : K3415-10
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jun 24 04:56:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 24 03:42:07 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
GALP7

Manual Integrations APPROVED
MMDadoda
6/24/2019 9:47:34 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062219\

Quantitation Report (Qedit)

Data File : VV011689.D
Acq On : 21 Jun 2019 17:21
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MMDadoda
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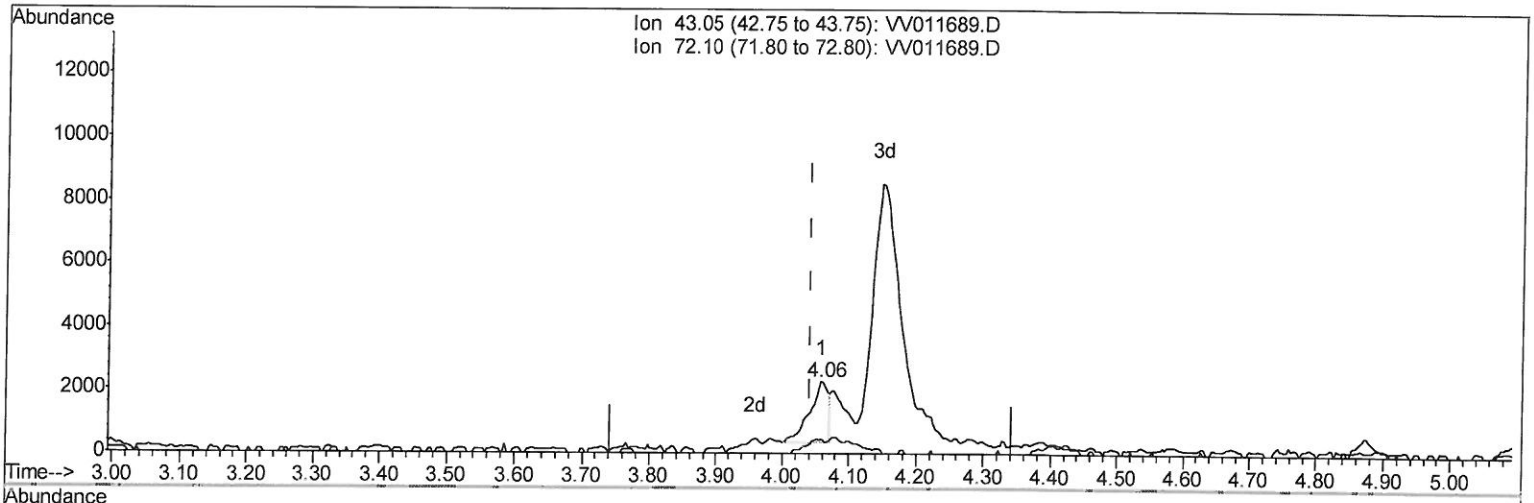

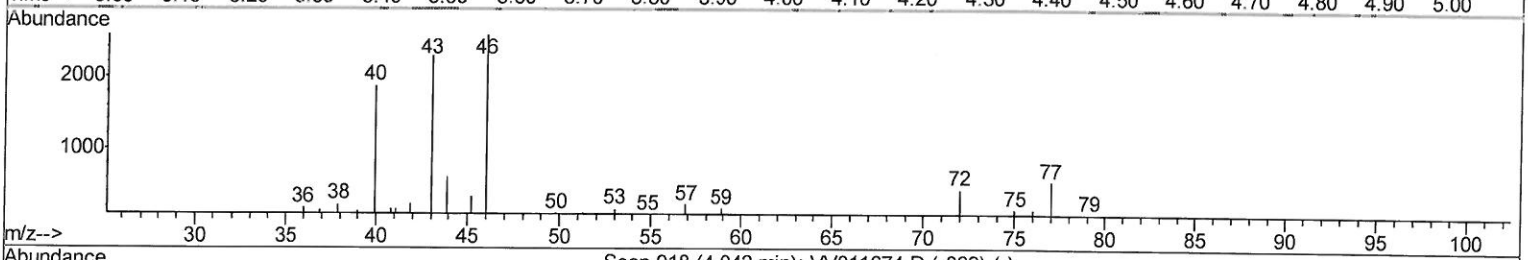

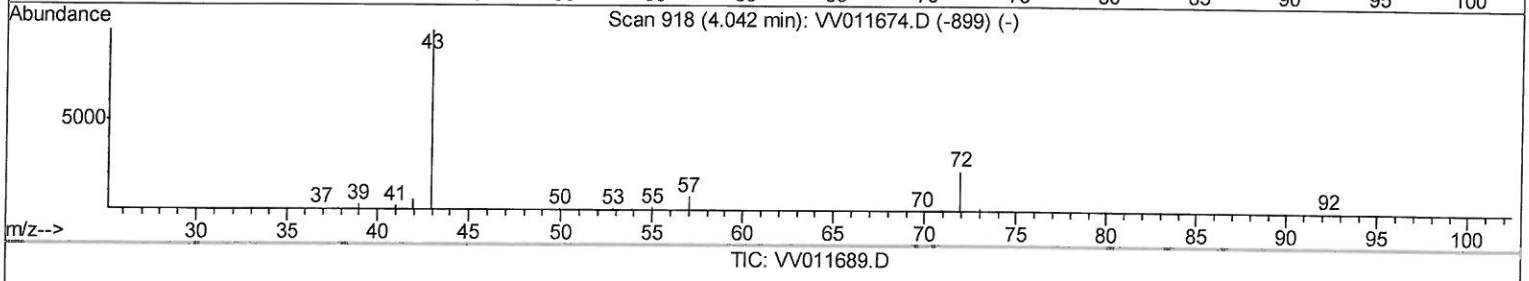

TIC: VV011689.D

(21) 2-Butanone (T)

4.058min (+0.016) 1.17ug/L

response 3735

Ion	Exp%	Act%
43.05	100	100
72.10	21.70	24.20
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062219\

Quantitation Report (Qedit)

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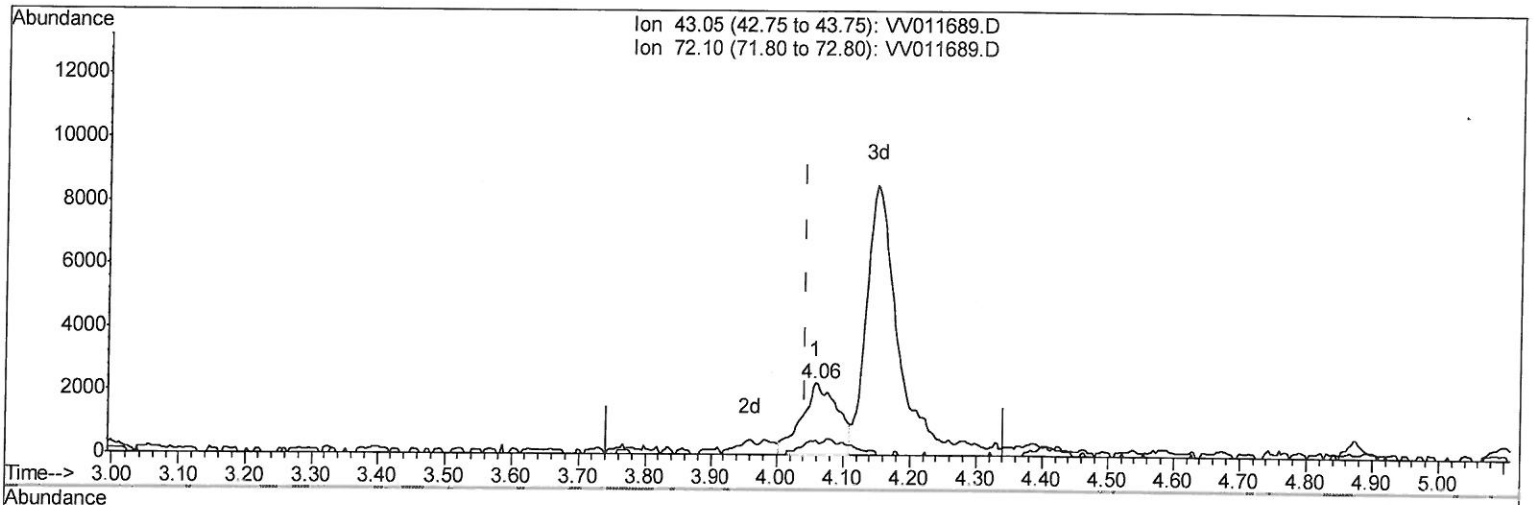
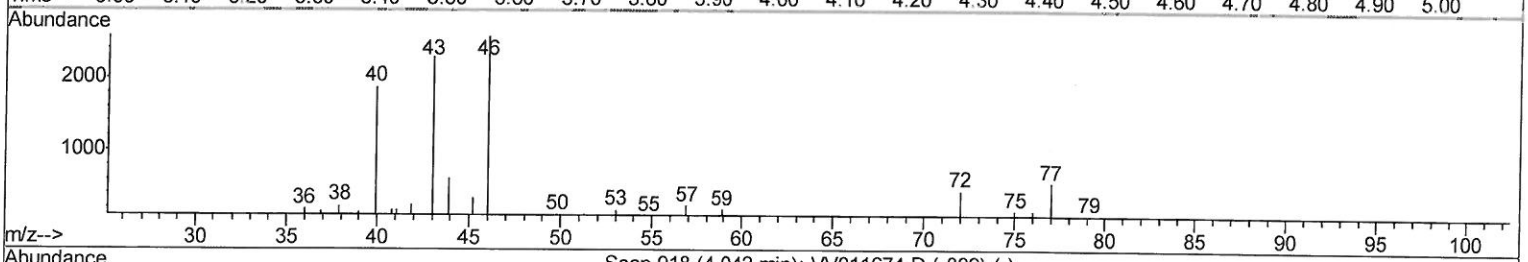
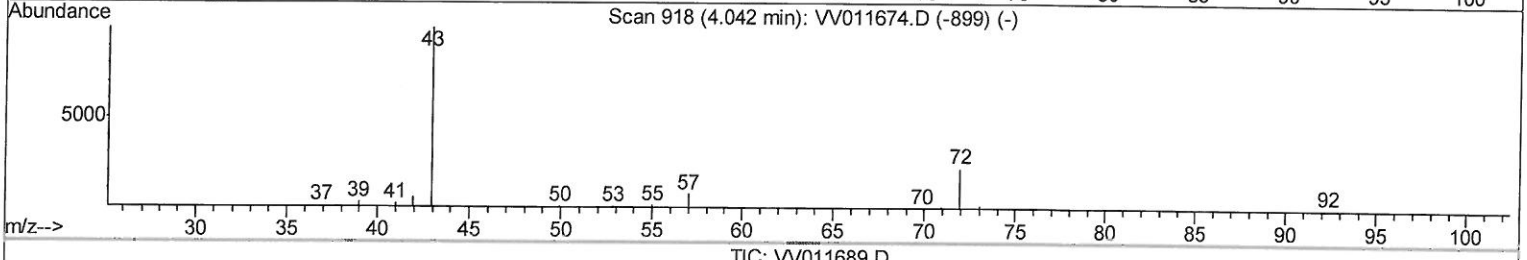
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 24 03:42:07 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
GALP7

Manual Integrations APPROVED
MMDadoda
6/24/2019 9:47:34 AM







TIC: VV011689.D

(21) 2-Butanone (T)

4.058min (+0.016) 2.71ug/L m

response 8685

7 MD 6/26/19

Ion	Exp%	Act%
43.05	100	100
72.10	21.70	10.41#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062219\

Quantitation Report (QT Reviewed)

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QLast Update : Mon Jun 24 03:42:07 2019
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : GALP7

Manual Integrations APPROVED
MMDadoda
6/24/2019 9:47:34 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	157328	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	150047	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	60728	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	45499	4.36	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.20%			
7) Chloroethane-d5	1.58	69	35848	4.88	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.60%			
11) 1,1-Dichloroethene-d2	2.12	63	71240	3.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.20%			
20) 2-Butanone-d5	3.96	46	157640	57.31	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.62%			
24) Chloroform-d	4.40	84	76604	4.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.40%			
26) 1,2-Dichloroethane-d4	5.08	65	57782	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.00%			
32) Benzene-d6	5.10	84	194908	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.20%			
36) 1,2-Dichloropropane-d6	6.12	67	61795	4.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.80%			
41) Toluene-d8	7.36	98	165285	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.20%			
43) trans-1,3-Dichloropropene-	7.67	79	18569	4.13	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.60%			
46) 2-Hexanone-d5	8.14	63	113715	53.80	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.60%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	44955	5.01	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	57174	4.99	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.80%			
Target Compounds						Qvalue
13) Acetone	2.22	43	28663	14.425	ug/L	99
21) 2-Butanone	4.06	43	8685m	2.713	ug/L	
25) Chloroform	4.42	83	23699	0.949	ug/L	96
31) Carbon tetrachloride	4.87	117	125449	7.682	ug/L	98

JMD 6/24/19

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