

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062119\
Quantitation Report (QT Reviewed)

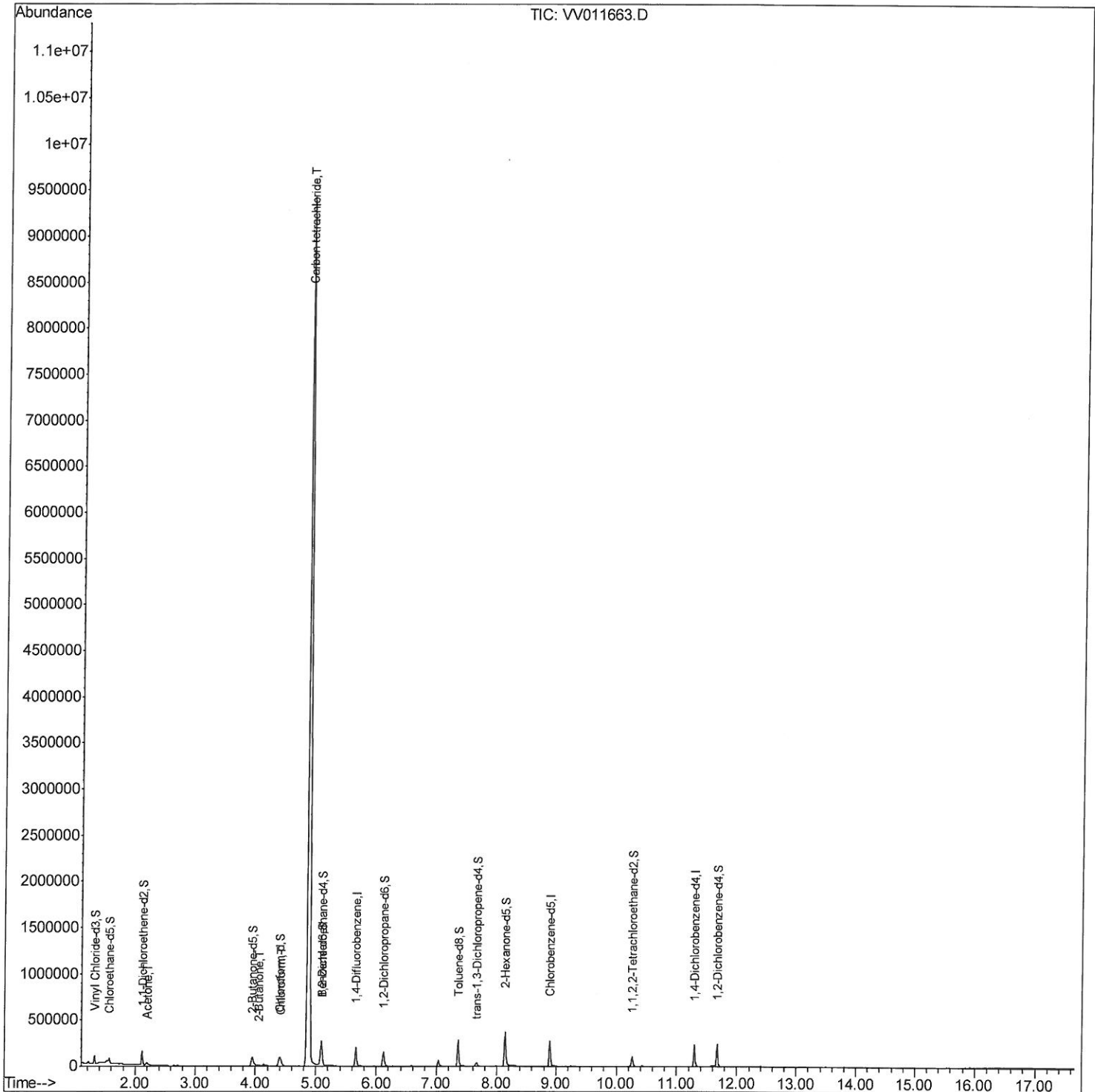
Data File : VV011663.D
Acq On : 21 Jun 2019 00:15
Operator : SY/MD
Sample : K3415-09
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GALP6

Manual Integrations
APPROVED

MMDadoda
6/21/2019 9:42:18 AM

Quant Time: Jun 21 04:20:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 21 02:33:37 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062119\
Quantitation Report (Qedit)

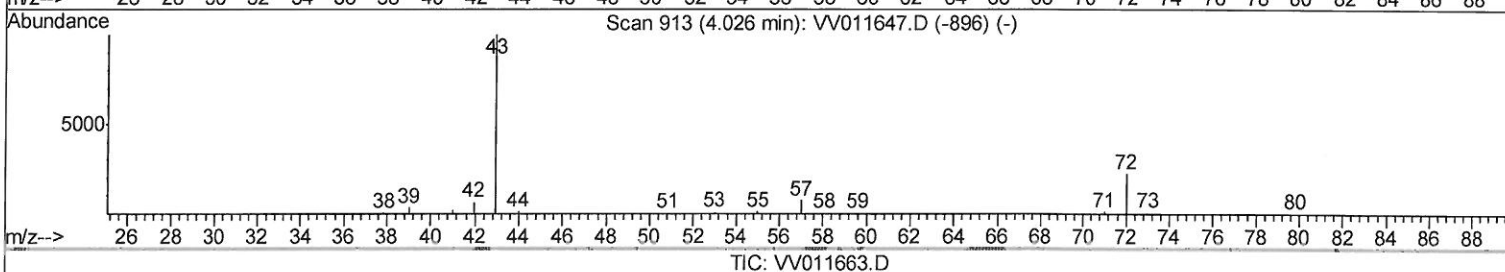
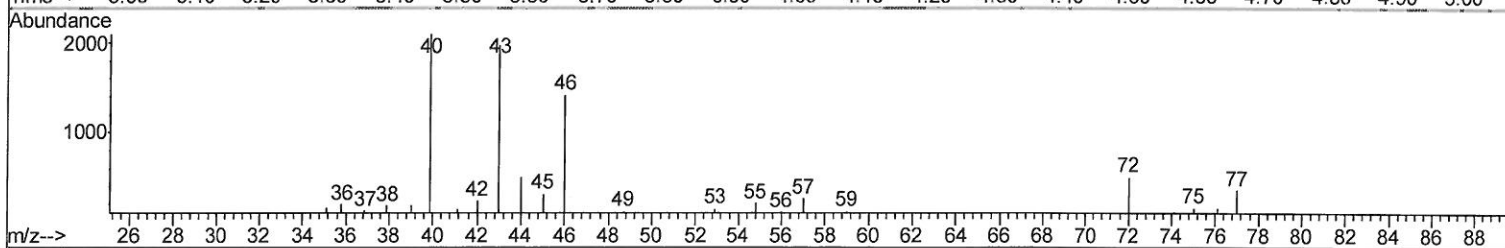
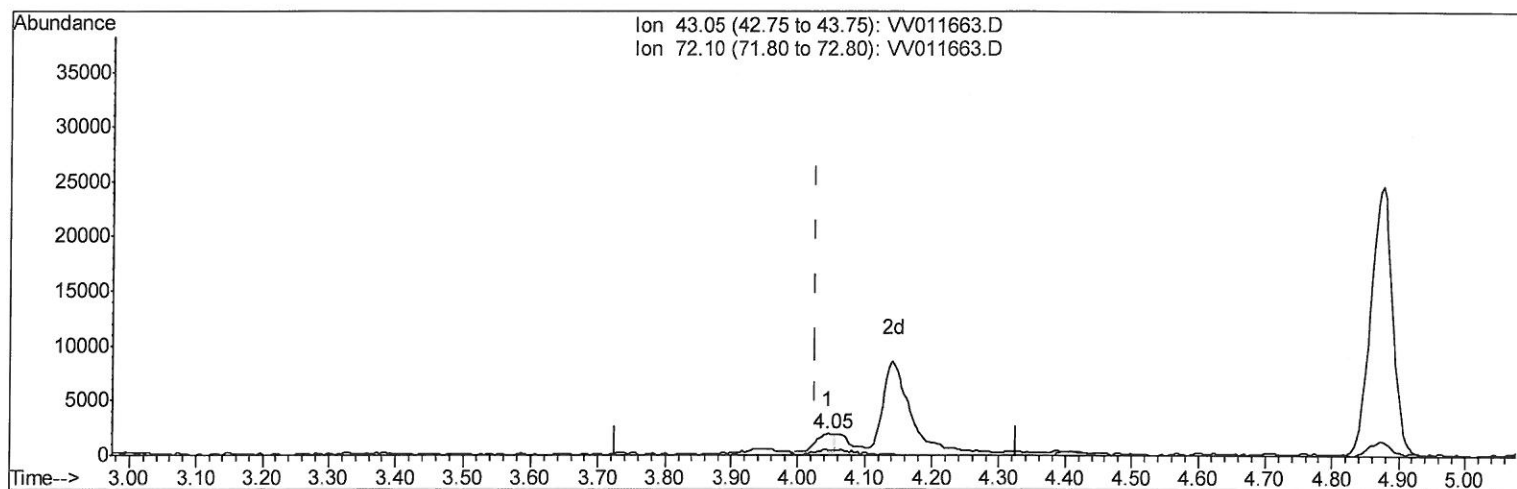
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Quant Time: Jun 21 02:43:17 2019
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QLast Update : Fri Jun 21 02:33:37 2019
Response via : Initial Calibration



(21) 2-Butanone (T)

4.045min (+0.019) 1.05ug/L

response 3285

Ion	Exp%	Act%
43.05	100	100
72.10	21.70	17.26
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

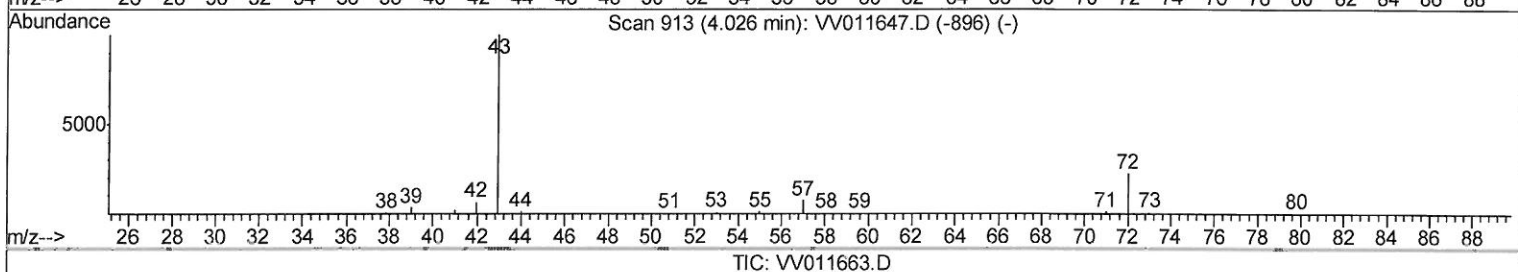
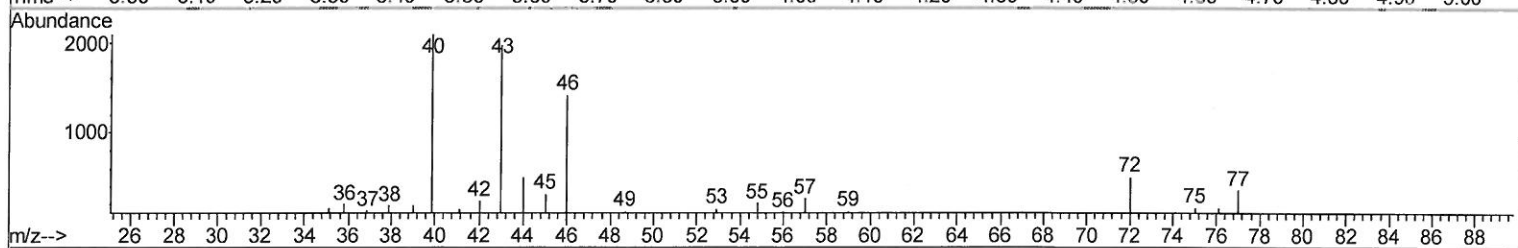
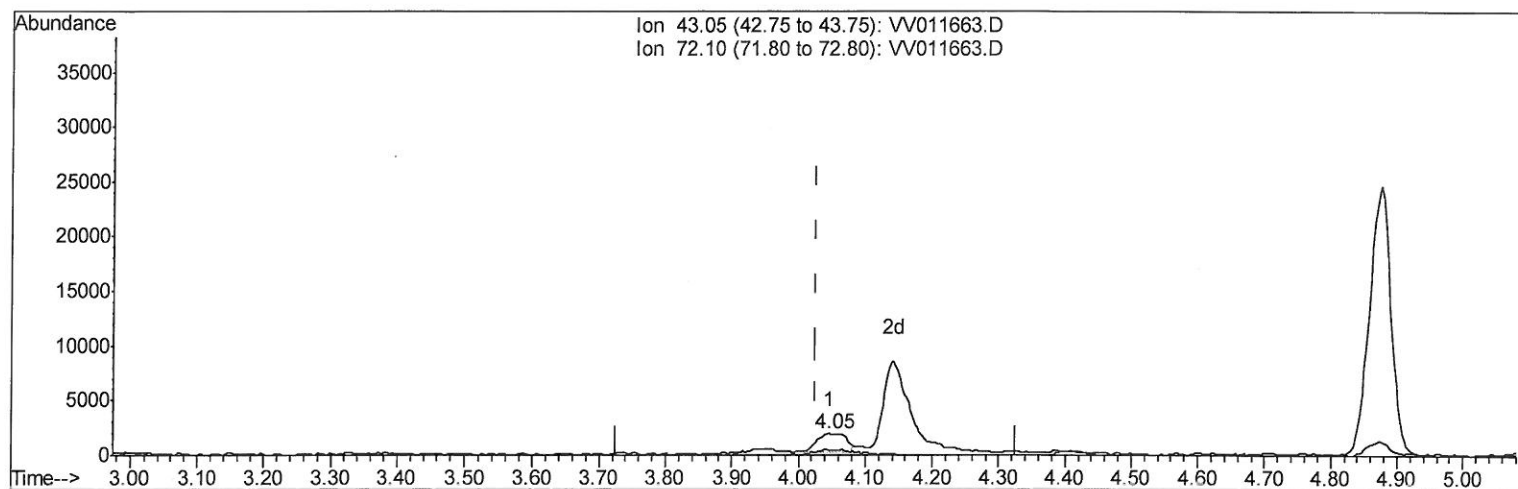
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ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
GALP6

Manual Integrations
APPROVED

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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 21 02:33:37 2019
Response via : Initial Calibration



(21) 2-Butanone (T)

4.045min (+0.019) 1.70ug/L m

response 5341

Ion	Exp%	Act%
43.05	100	100
72.10	21.70	10.62#
0.00	0.00	0.00
0.00	0.00	0.00

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6/26/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062119\
Quantitation Report (QT Reviewed)

Data File : VV011663.D
Acq On : 21 Jun 2019 00:15
Operator : SY/MD
Sample : K3415-09
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GALP6

Manual Integrations
APPROVED

MMDadoda
6/21/2019 9:42:18 AM

Quant Time: Jun 21 04:20:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 21 02:33:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	154371	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	142138	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	56815	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	52543	5.13	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	102.60%		
7) Chloroethane-d5	1.56	69	36307	5.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	100.80%		
11) 1,1-Dichloroethene-d2	2.12	63	80389	3.86	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	77.20%		
20) 2-Butanone-d5	3.95	46	160088	59.31	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	118.62%		
24) Chloroform-d	4.40	84	89525	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	95.80%		
26) 1,2-Dichloroethane-d4	5.08	65	62426	5.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	111.20%		
32) Benzene-d6	5.09	84	209146	5.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	105.60%		
36) 1,2-Dichloropropane-d6	6.12	67	65740	5.38	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	107.60%		
41) Toluene-d8	7.36	98	178912	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	99.80%		
43) trans-1,3-Dichloropropene-	7.66	79	19654	4.61	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	92.20%		
46) 2-Hexanone-d5	8.14	63	117592	58.73	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	117.46%		
57) 1,1,2,2-Tetrachloroethane-	10.26	84	47030	5.54	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	110.80%		
64) 1,2-Dichlorobenzene-d4	11.67	152	59516	5.55	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	111.00%		

Target Compounds

					Qvalue
13) Acetone	2.20	43	27211	13.957 ug/L	98
21) 2-Butanone	4.05	43	5341m	1.700 ug/L	
25) Chloroform	4.42	83	32014	1.306 ug/L	96
31) Carbon tetrachloride	4.87	117	6676329	431.555 ug/L	100

Handwritten: JMD
6/26/19

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