Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032119\

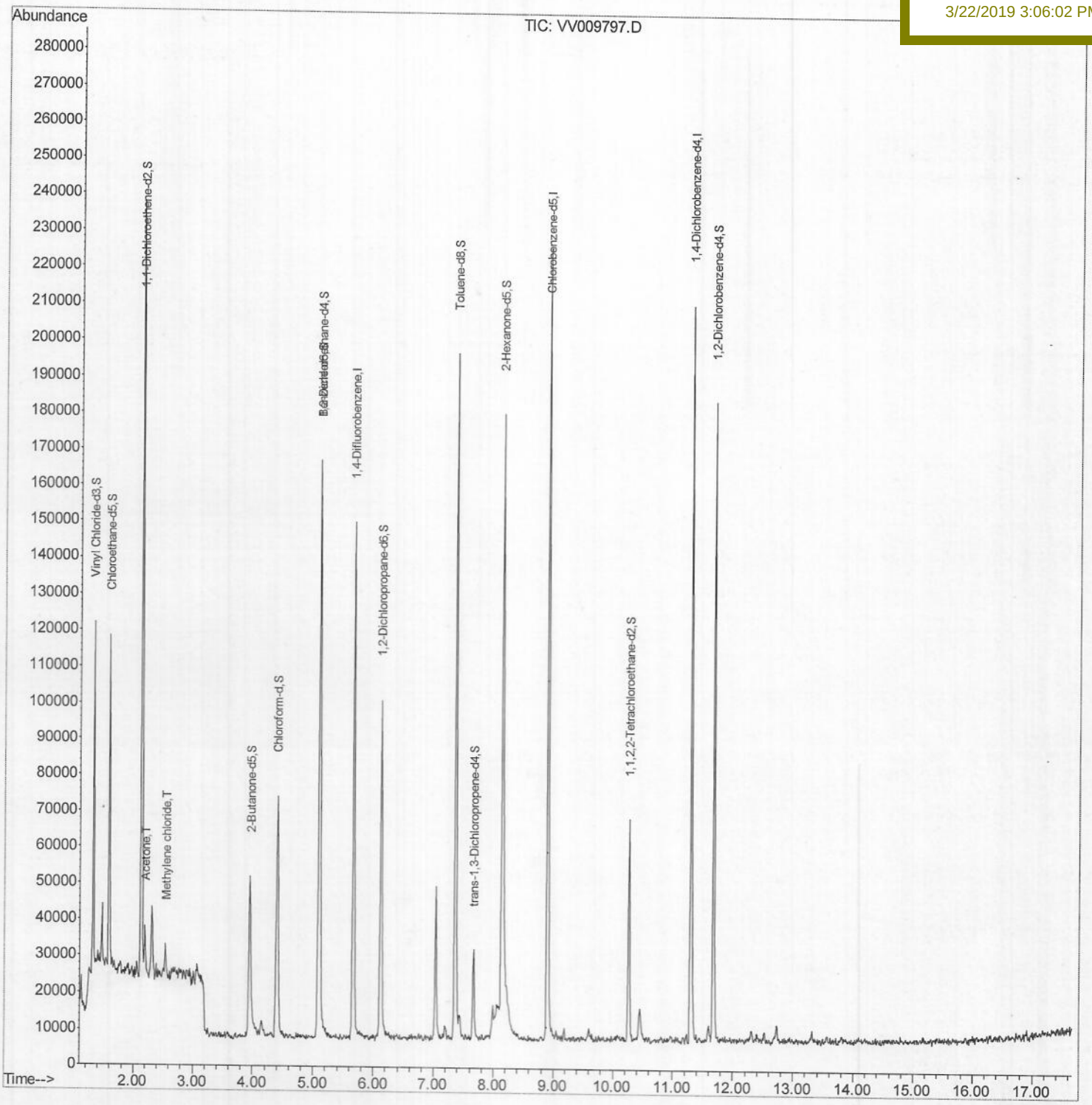
Quantitation Report (QT/LSC Reviewed)

Data File : VV009797.D
Acq On : 21 Mar 2019 15:35
Operator : SY/MD
Sample : K1955-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 22 08:06:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR032119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Mar 21 15:15:58 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
CWK14

Manual Integrations APPROVED
MMDadoda
3/22/2019 3:06:02 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032119\

Quantitation Report (Qedit)

Data File : VV009797.D
Acq On : 21 Mar 2019 15:35
Operator : SY/MD
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Misc : 25.0mL/MSVOA_V/WATER
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Quant Time: Mar 22 07:56:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR032119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Mar 21 15:15:58 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
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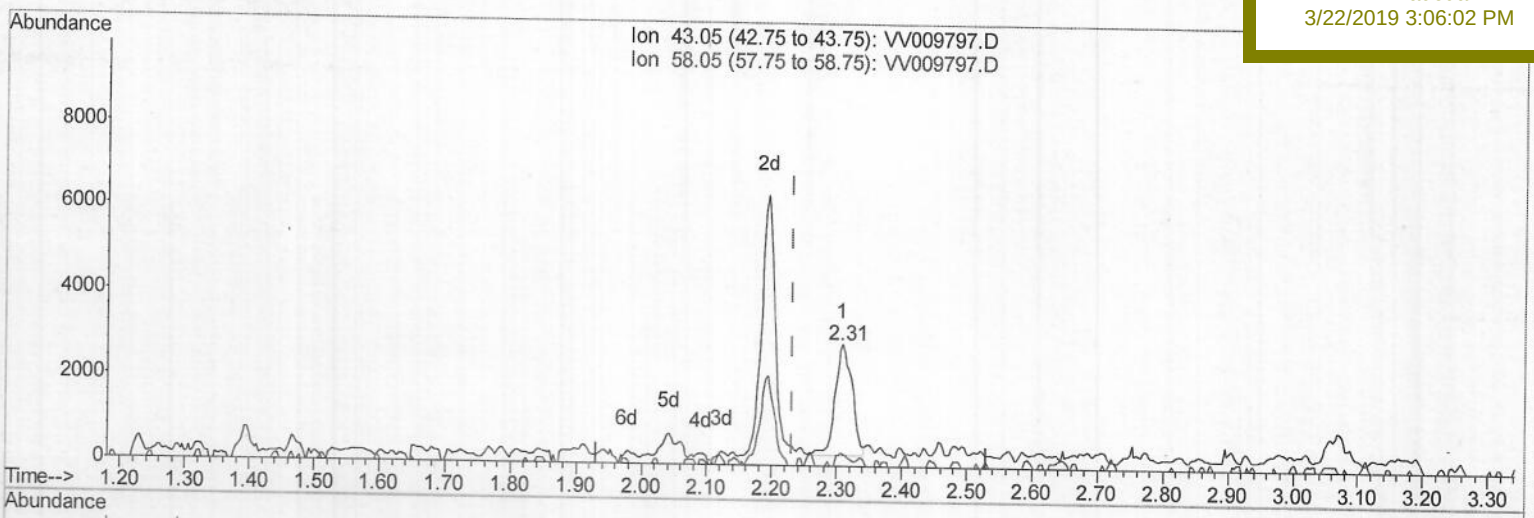
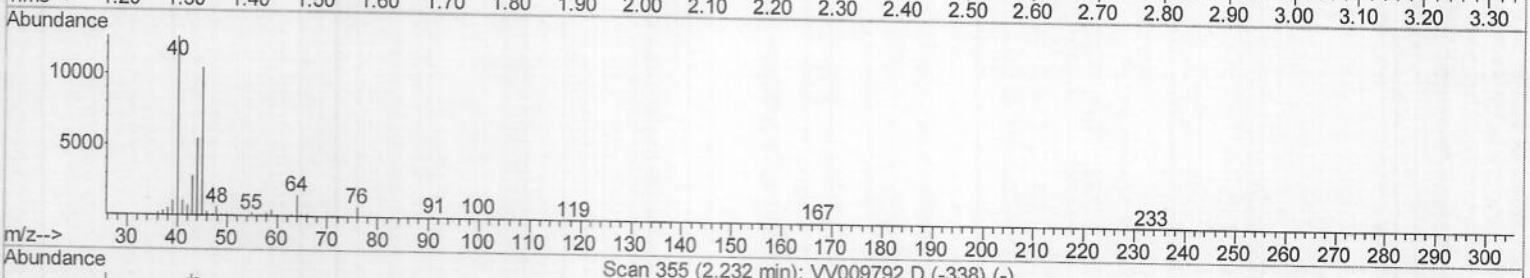
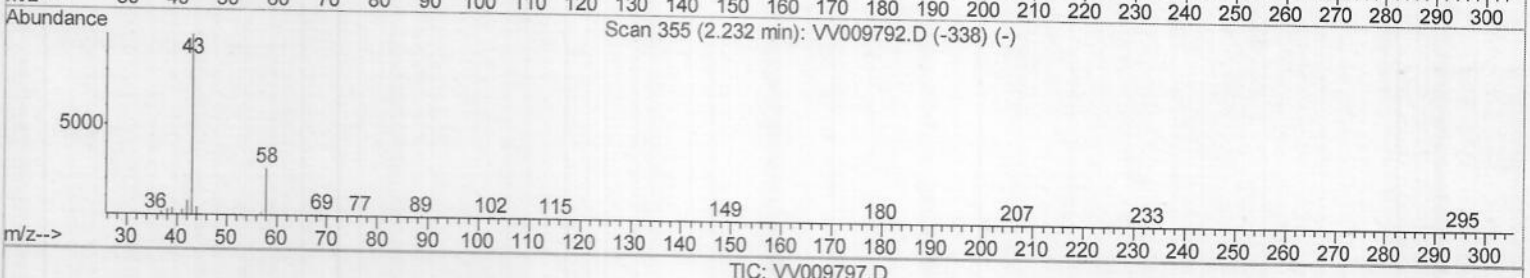
Manual Integrations APPROVED
MMDadoda
3/22/2019 3:06:02 PM







TIC: VV009797.D

(13) Acetone (T)

2.309min (+0.077) 2.23ug/L

response 4706

Ion	Exp%	Act%
43.05	100	100
58.05	11.50	8.37
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032119\

Quantitation Report (Qedit)

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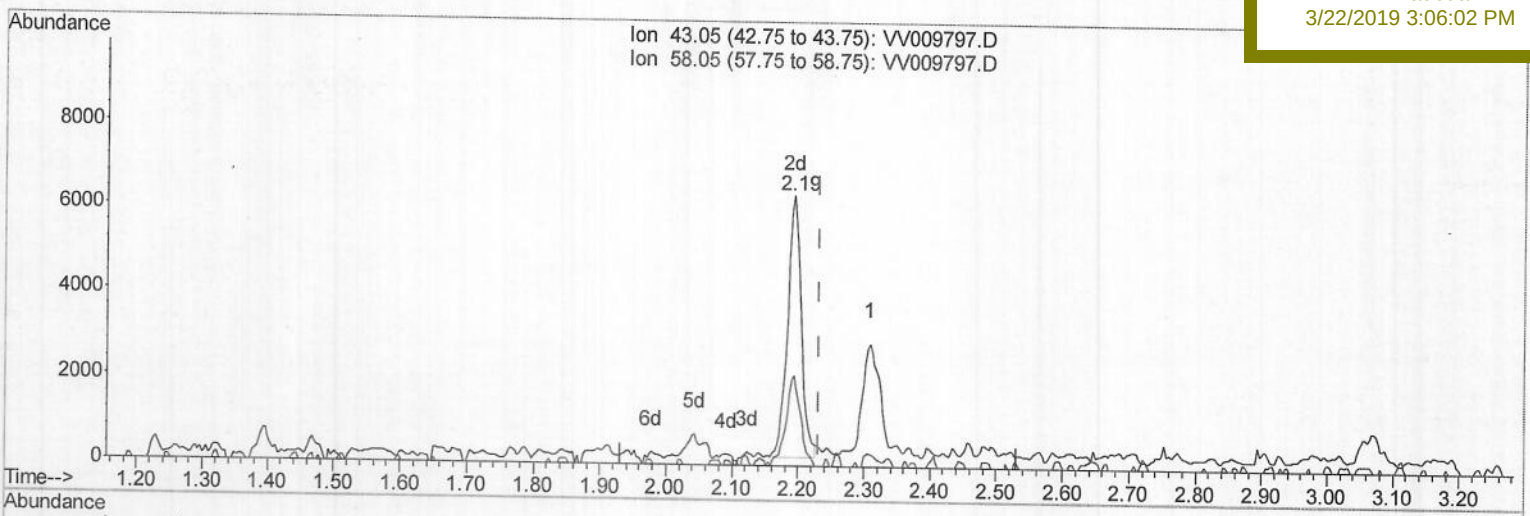
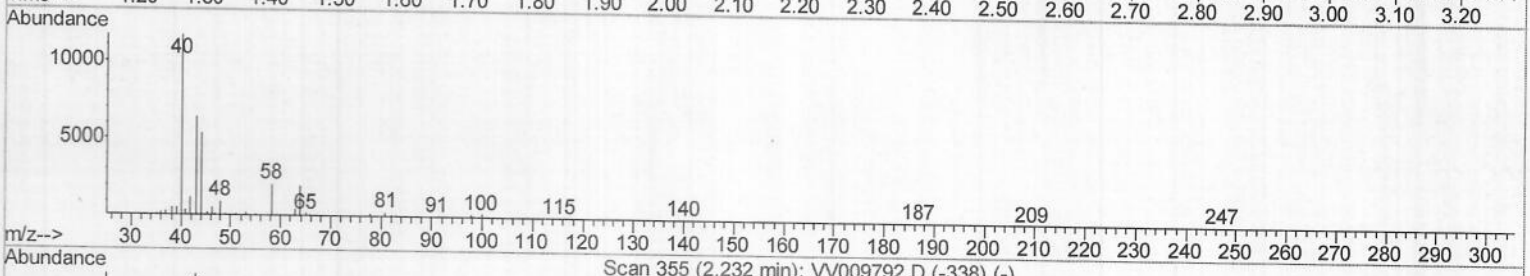
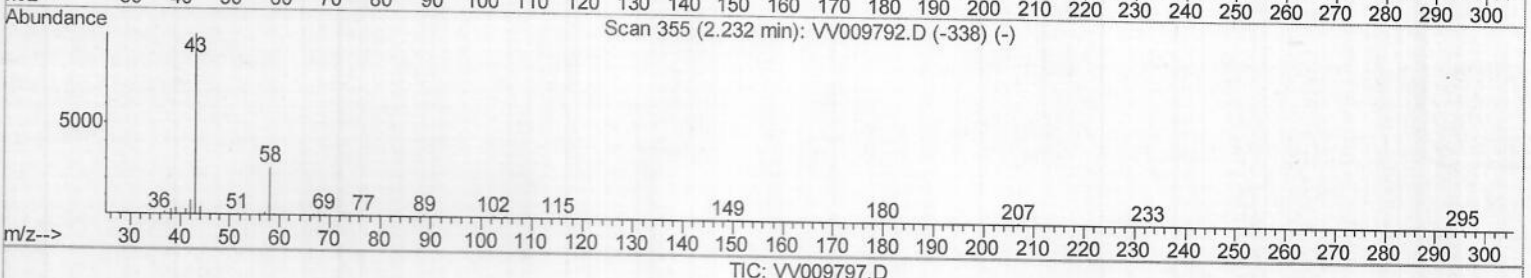
Manual Integrations APPROVED
MMDadoda
3/22/2019 3:06:02 PM







TIC: VV009797.D

(13) Acetone (T)

2.193min (-0.039) 4.25ug/L m

M.P 03/26/19

response 8963

Ion	Exp%	Act%
43.05	100	100
58.05	11.50	4.40
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032119\

Quantitation Report (QT/LSC Reviewed)

Data File : VV009797.D
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Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Mar 21 15:15:58 2019
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : CWK14

Manual Integrations APPROVED
MMDadoda
3/22/2019 3:06:02 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	116436	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	111928	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	50841	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	56485	4.01	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.20%			
7) Chloroethane-d5	1.59	69	51991	4.25	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.00%			
11) 1,1-Dichloroethene-d2	2.13	63	105795	3.17	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.40%			
20) 2-Butanone-d5	3.95	46	68090	41.81	ug/L	-0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 83.62%			
24) Chloroform-d	4.40	84	60747	4.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.80%			
26) 1,2-Dichloroethane-d4	5.09	65	29608	4.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.80%			
32) Benzene-d6	5.10	84	133937	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.00%			
36) 1,2-Dichloropropane-d6	6.12	67	40882	4.72	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.40%			
41) Toluene-d8	7.36	98	122545	4.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.20%			
43) trans-1,3-Dichloropropene-	7.67	79	12277	3.80	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.00%			
46) 2-Hexanone-d5	8.14	63	58224	42.32	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.64%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	27174	4.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 81.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	40468	4.38	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 87.60%			
Target Compounds						Qvalue
13) Acetone	2.19	43	8963m	4.249	ug/L	
16) Methylene chloride	2.54	84	3151	0.179	ug/L	91

M.D 03/26/19

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