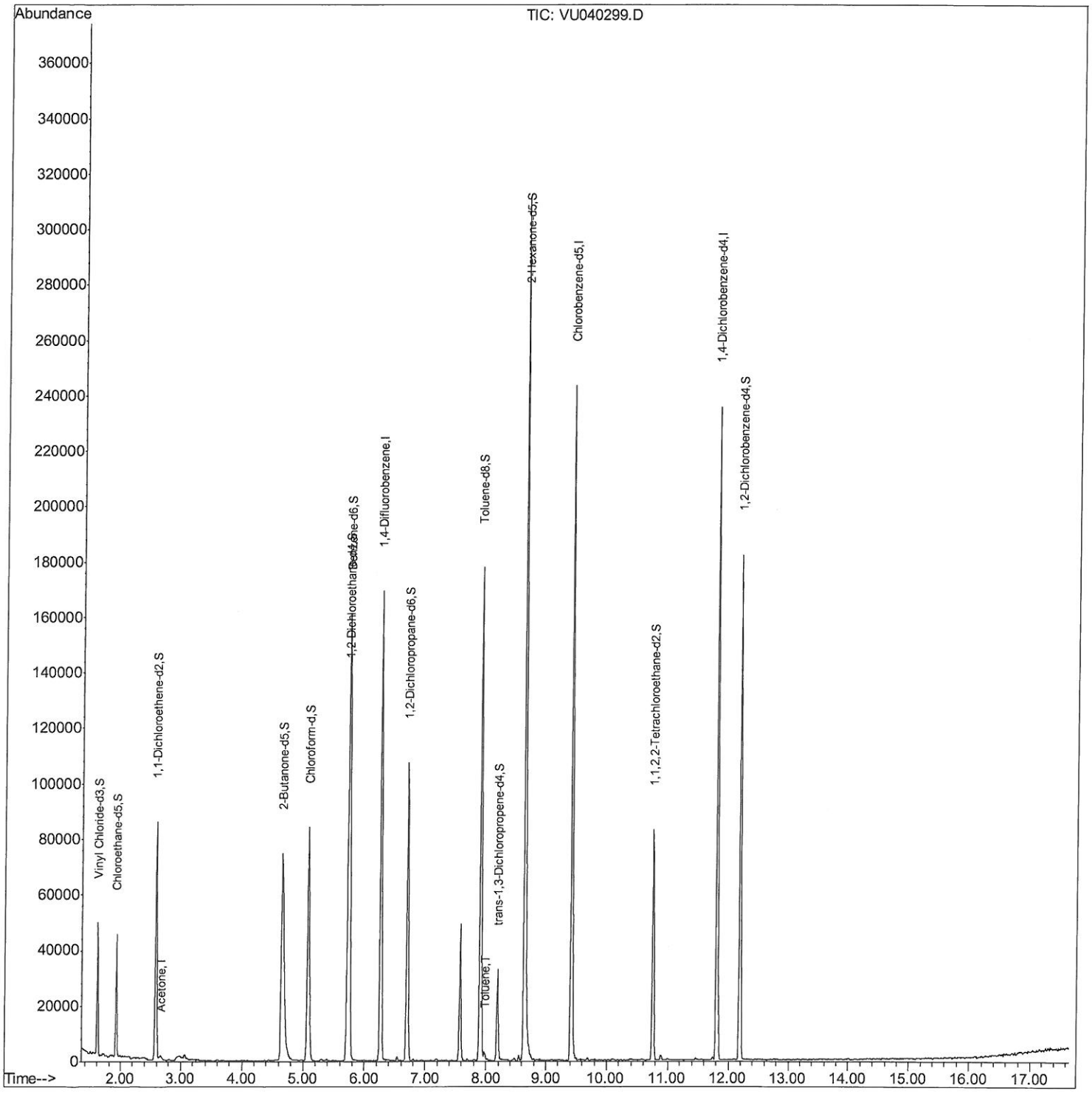
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092620\
Data File : VU040299.D
Acq On : 25 Sep 2020 14:51
Operator : SY/MD
Sample : L4109-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Sep 26 06:34:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Sep 26 04:43:23 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BG3W5

Manual Integrations APPROVED
MMDadoda
9/28/2020 10:47:23 AM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092620\
Data File : VU040299.D
Acq On : 25 Sep 2020 14:51
Operator : SY/MD
Sample : L4109-09
Misc : 25.0mL/MSVOA_U/WATER
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Manual Integrations APPROVED
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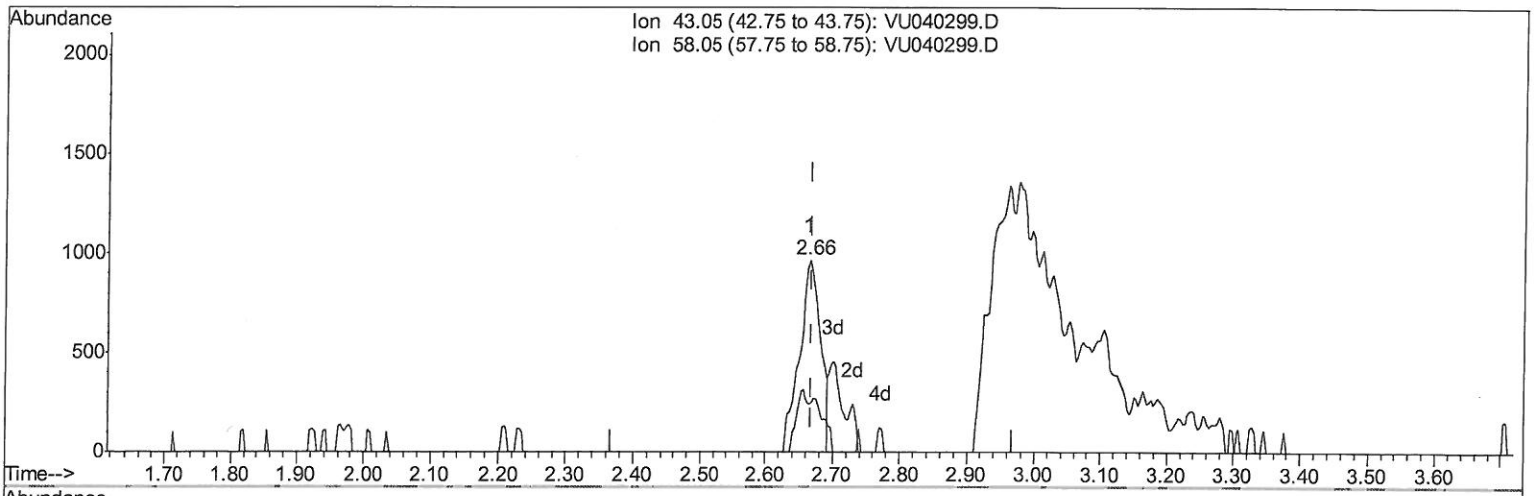

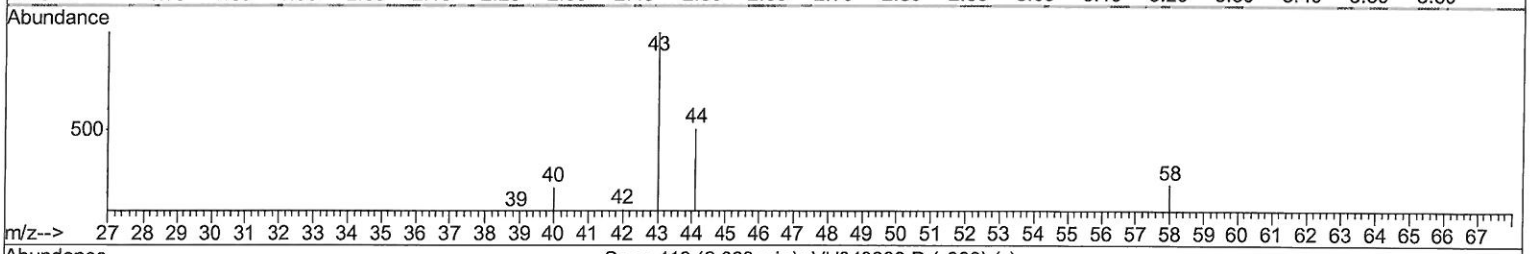

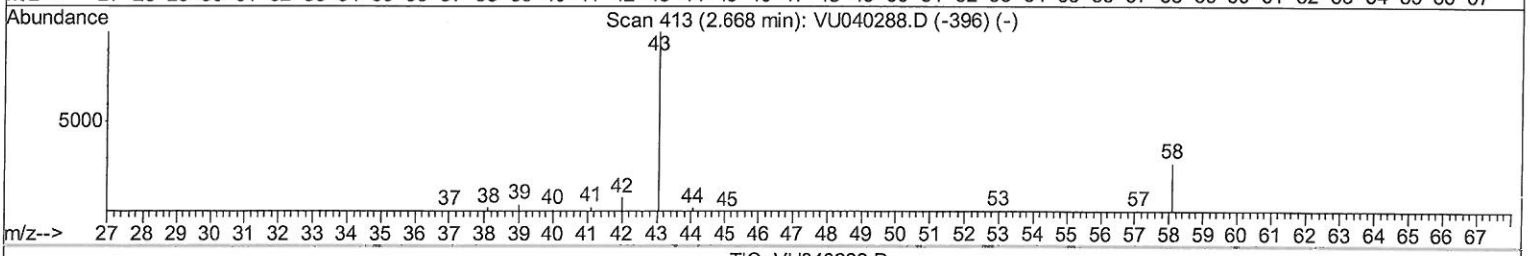

TIC: VU040299.D

(13) Acetone (T)

2.665min (-0.003) 0.83ug/L

response 2085

Ion	Exp%	Act%
43.05	100	100
58.05	27.70	18.56
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092620\
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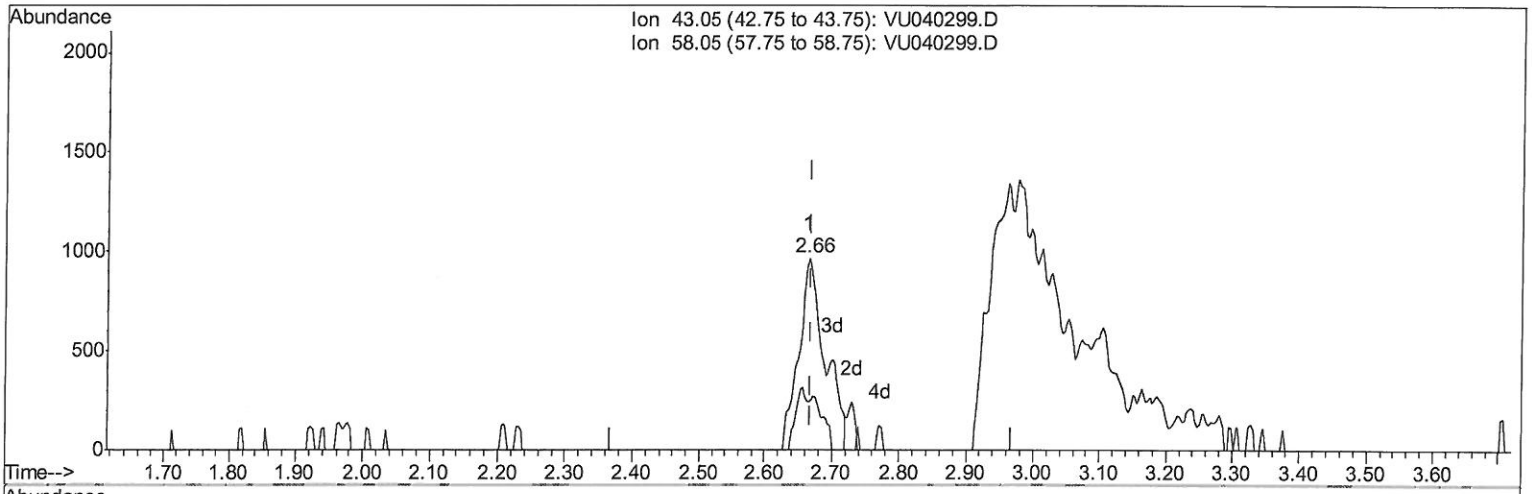
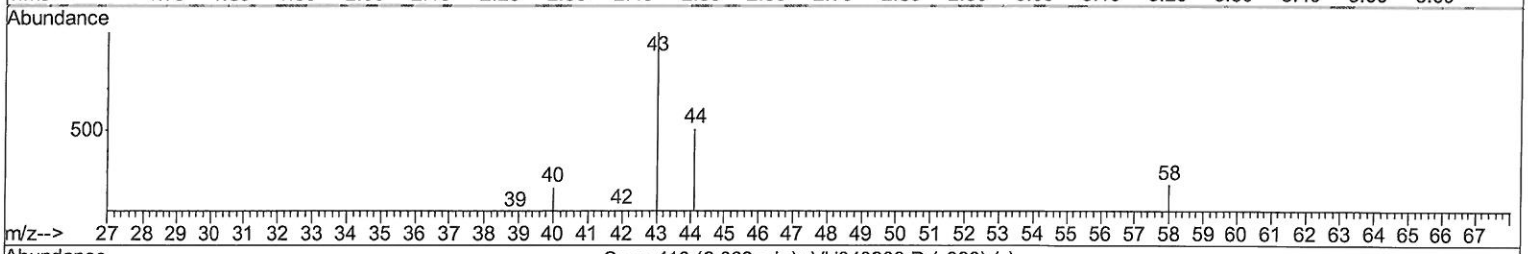
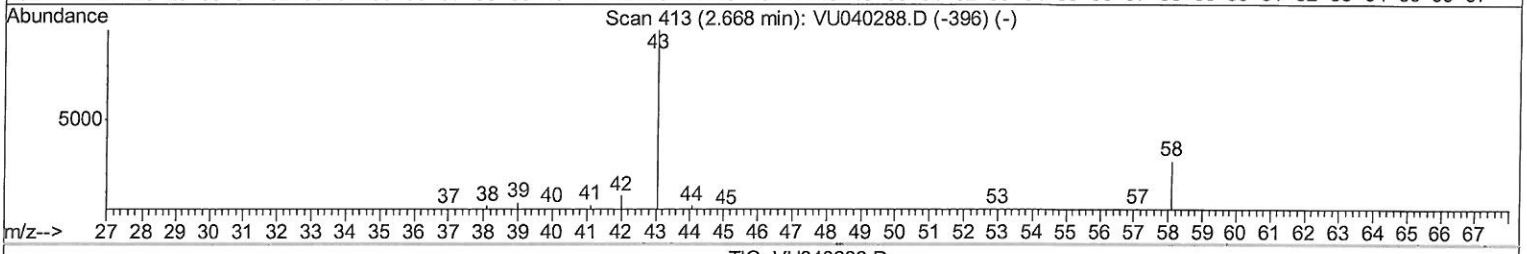
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Sep 26 04:43:23 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BG3W5

Manual Integrations APPROVED
MMDadoda
9/28/2020 10:47:23 AM







TIC: VU040299.D

(13) Acetone (T)

2.665min (-0.003) 1.05ug/L m

response 2647

Ion	Exp%	Act%
43.05	100	100
58.05	27.70	14.62
0.00	0.00	0.00
0.00	0.00	0.00

→ mO 9/30/20

Quantitation Report (QT/LSC Reviewed)

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ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG3W5

Manual Integrations APPROVED
MMDadoda
9/28/2020 10:47:23 AM

Quant Time: Sep 26 06:34:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Sep 26 04:43:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	124422	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	127593	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	56686	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	31548	4.64	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.80%			
7) Chloroethane-d5	1.92	69	30416	5.37	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.40%			
11) 1,1-Dichloroethene-d2	2.58	63	53546	3.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.40%			
20) 2-Butanone-d5	4.66	46	153017	56.31	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.62%			
24) Chloroform-d	5.08	84	72329	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.20%			
26) 1,2-Dichloroethane-d4	5.72	65	46553	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.00%			
32) Benzene-d6	5.75	84	136764	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.80%			
36) 1,2-Dichloropropane-d6	6.70	67	47210	4.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.20%			
41) Toluene-d8	7.91	98	108100	4.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.40%			
43) trans-1,3-Dichloropropene-	8.19	79	18051	4.00	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.00%			
46) 2-Hexanone-d5	8.64	63	104672	48.99	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.98%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	40839	4.81	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	44838	4.89	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.80%			
Target Compounds						Qvalue
13) Acetone	2.66	43	2647m	1.052	ug/L	
42) Toluene	7.97	91	1943	0.041	ug/L	99

JMD 9/30/20

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