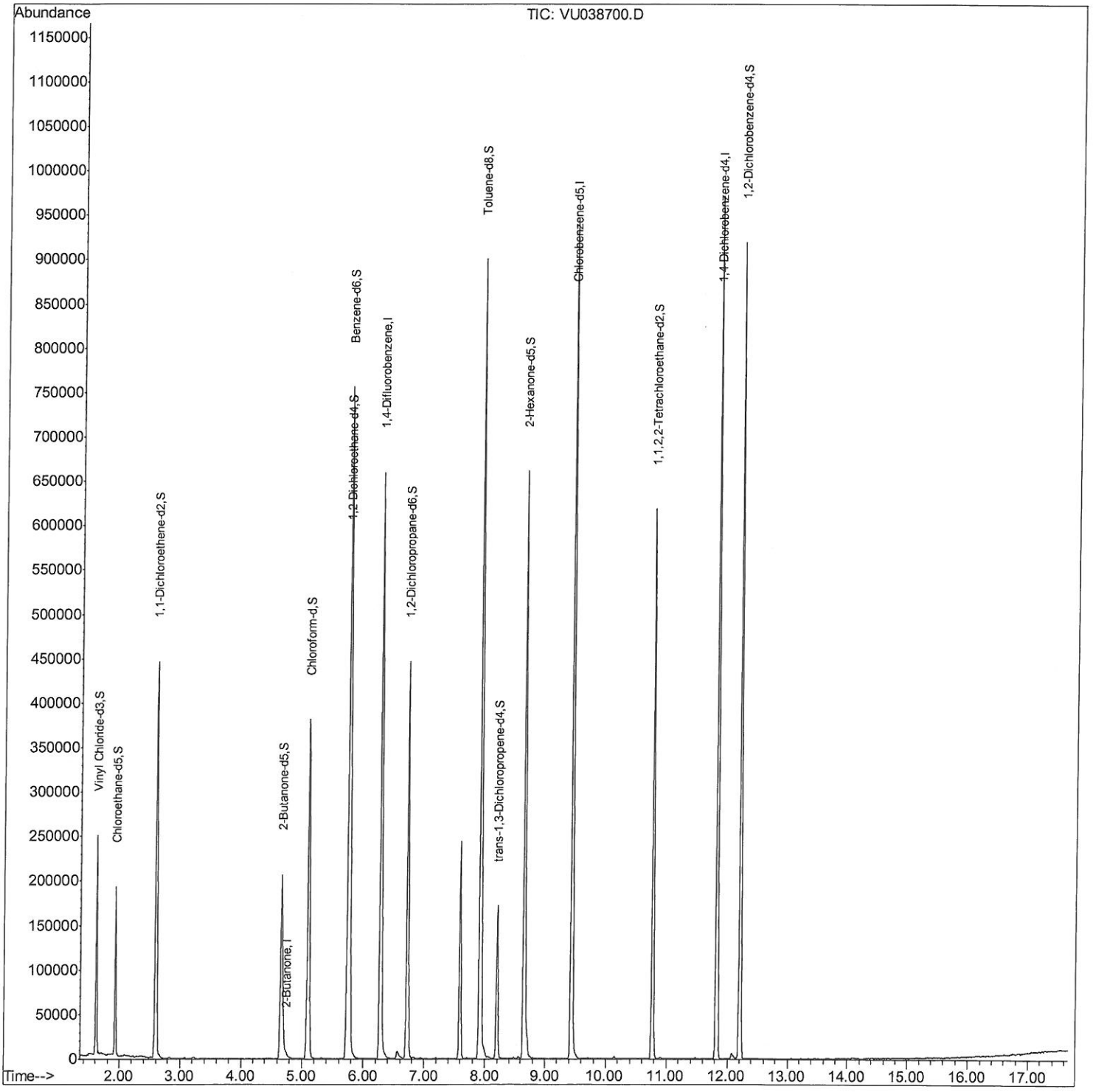
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060920\
Data File : VU038700.D
Acq On : 09 Jun 2020 04:04
Operator : SY/MD
Sample : L2896-22
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 09 07:48:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 09 06:12:02 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
EW0N3

Manual Integrations APPROVED
MMDadoda
6/10/2020 11:24:06 AM



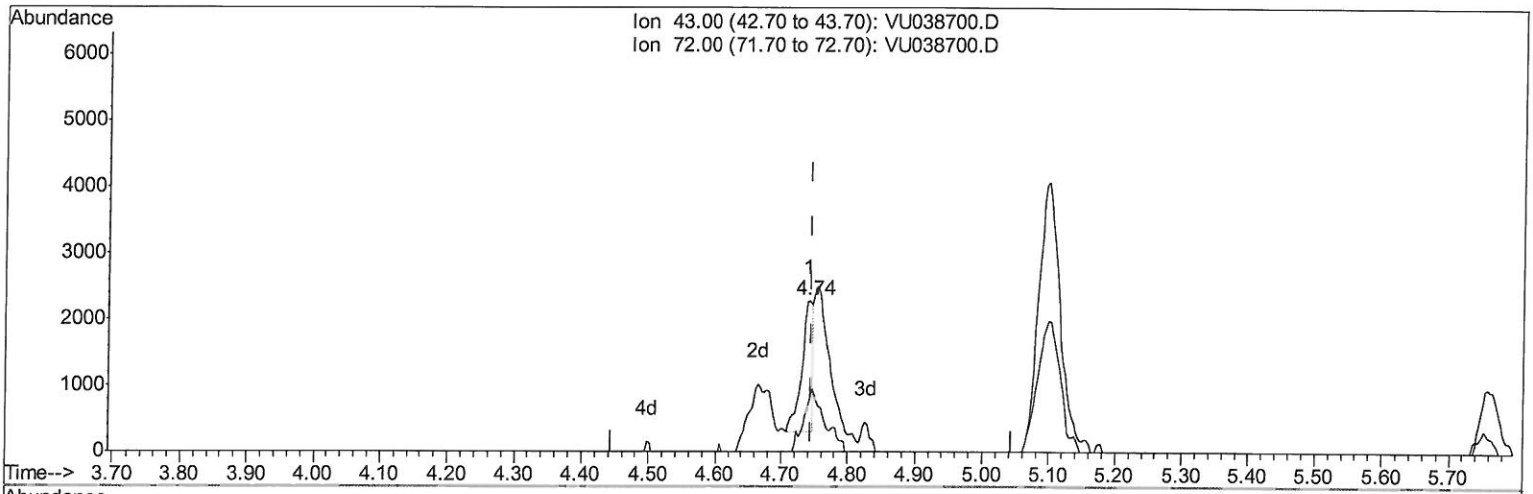
Quantitation Report (Qedit)

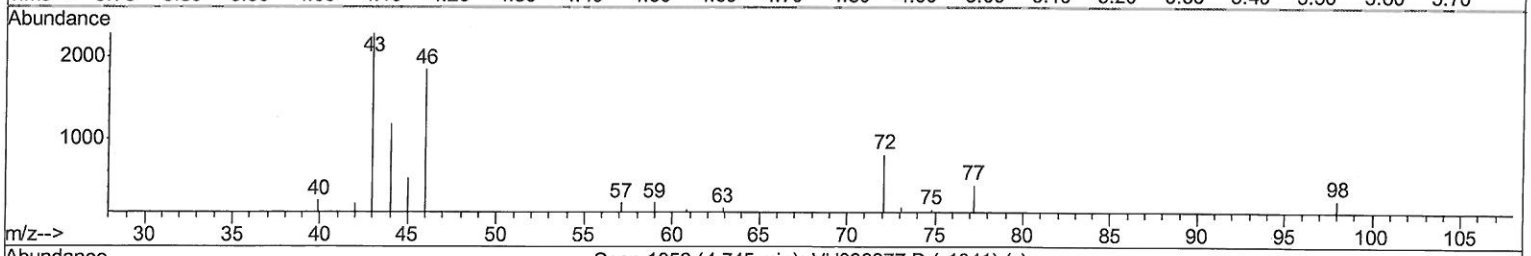
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060920\
Data File : VU038700.D
Acq On : 09 Jun 2020 04:04
Operator : SY/MD
Sample : L2896-22
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

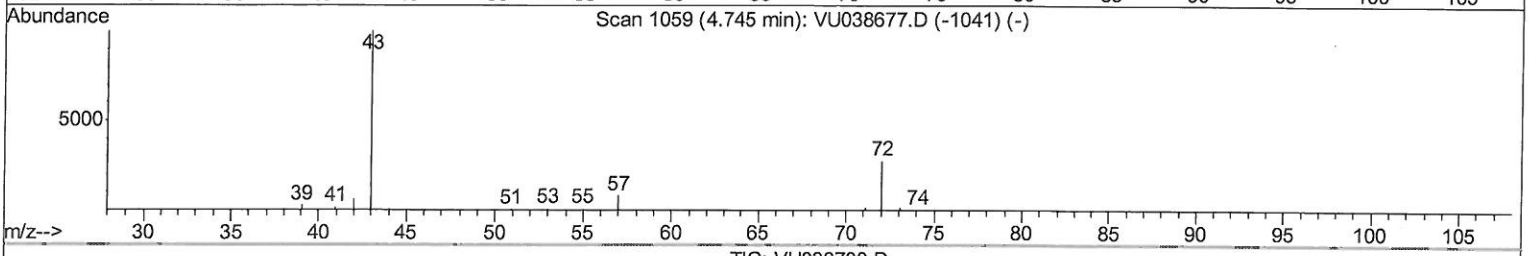
Quant Time: Jun 09 06:15:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 09 06:12:02 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
EW0N3

Manual Integrations APPROVED
MMDadoda
6/10/2020 11:24:06 AM







TIC: VU038700.D

(22) 2-Butanone (T)

4.742min (-0.003) 0.59ug/L

response 2160

Ion	Exp%	Act%
43.00	100	100
72.00	28.20	65.46#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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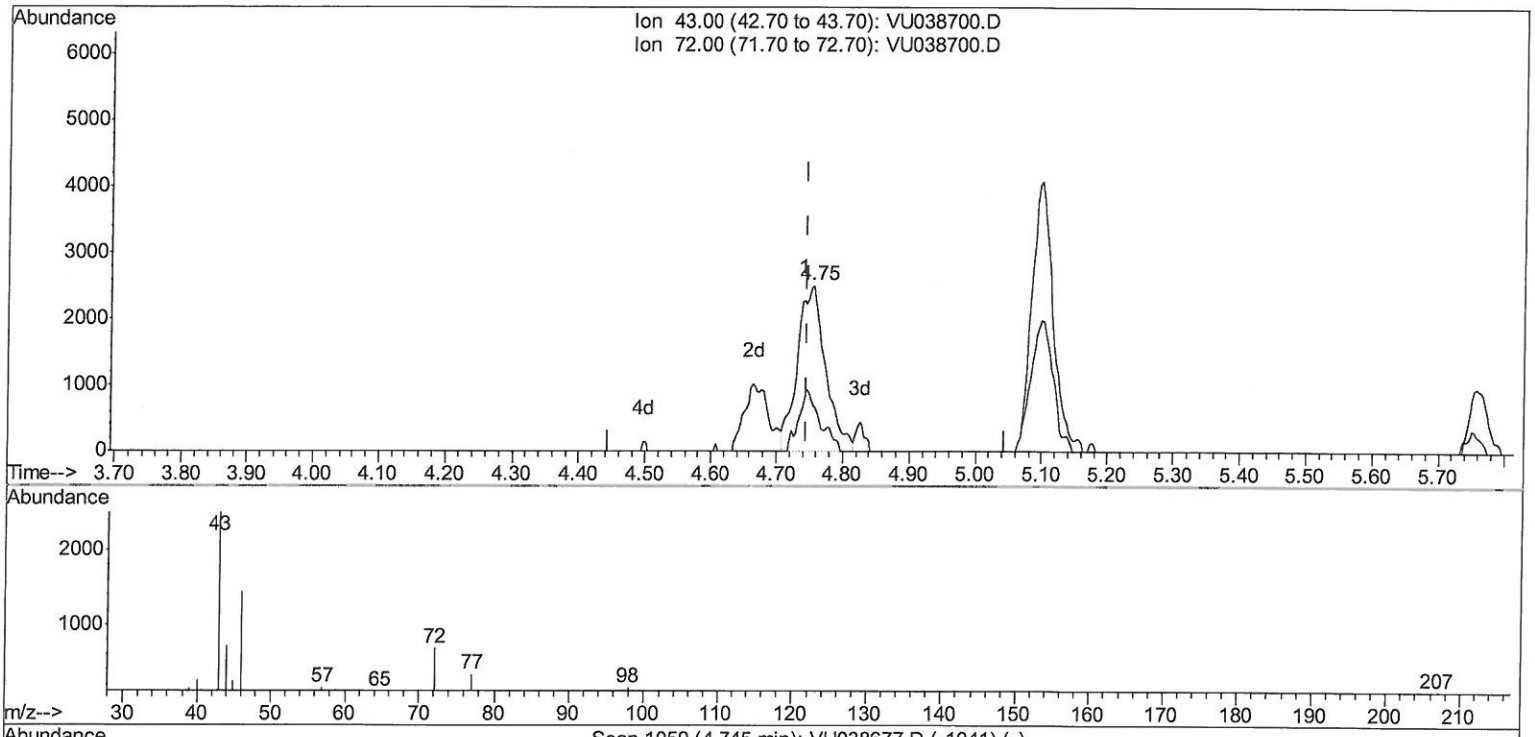
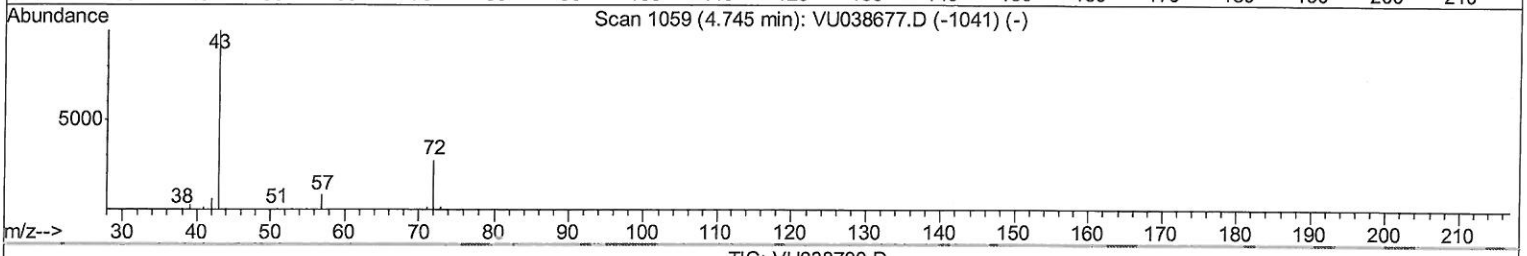
Quant Title : VOC Analysis
QLast Update : Tue Jun 09 06:12:02 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
EW0N3

Manual Integrations APPROVED
MMDadoda
6/10/2020 11:24:06 AM





TIC: VU038700.D

(22) 2-Butanone (T)

4.755min (+0.010) 2.02ug/L m

response 7371

7 MD 6/10/20

Ion	Exp%	Act%
43.00	100	100
72.00	28.20	19.18
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060920\
Data File : VU038700.D
Acq On : 09 Jun 2020 04:04
Operator : SY/MD
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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW0N3

Manual Integrations APPROVED
MMDadoda
6/10/2020 11:24:06 AM

Quant Time: Jun 09 07:48:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 09 06:12:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	544164	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	532504	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	244283	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	170384	56.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 112.08%			
7) Chloroethane-d5	1.93	69	136251	57.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 115.54%			
11) 1,1-Dichloroethene-d2	2.59	63	264449	39.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.82%			
21) 2-Butanone-d5	4.66	46	313291	105.92	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 105.92%			
24) Chloroform-d	5.10	84	336160	51.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.56%			
26) 1,2-Dichloroethane-d4	5.74	65	231211	53.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.44%			
32) Benzene-d6	5.76	84	688833	53.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.40%			
36) 1,2-Dichloropropane-d6	6.72	67	212034	53.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 107.28%			
41) Toluene-d8	7.92	98	595300	51.36	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.72%			
43) trans-1,3-Dichloropropene-	8.20	79	96032	48.25	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.50%			
47) 2-Hexanone-d5	8.65	63	230014	109.31	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 109.31%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	296080	50.21	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.42%			
64) 1,2-Dichlorobenzene-d4	12.20	152	233813	55.13	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 110.26%			
Target Compounds						Qvalue
22) 2-Butanone	4.75	43	7371m	2.017	ug/L	

MD 6/10/20

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