Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111920\

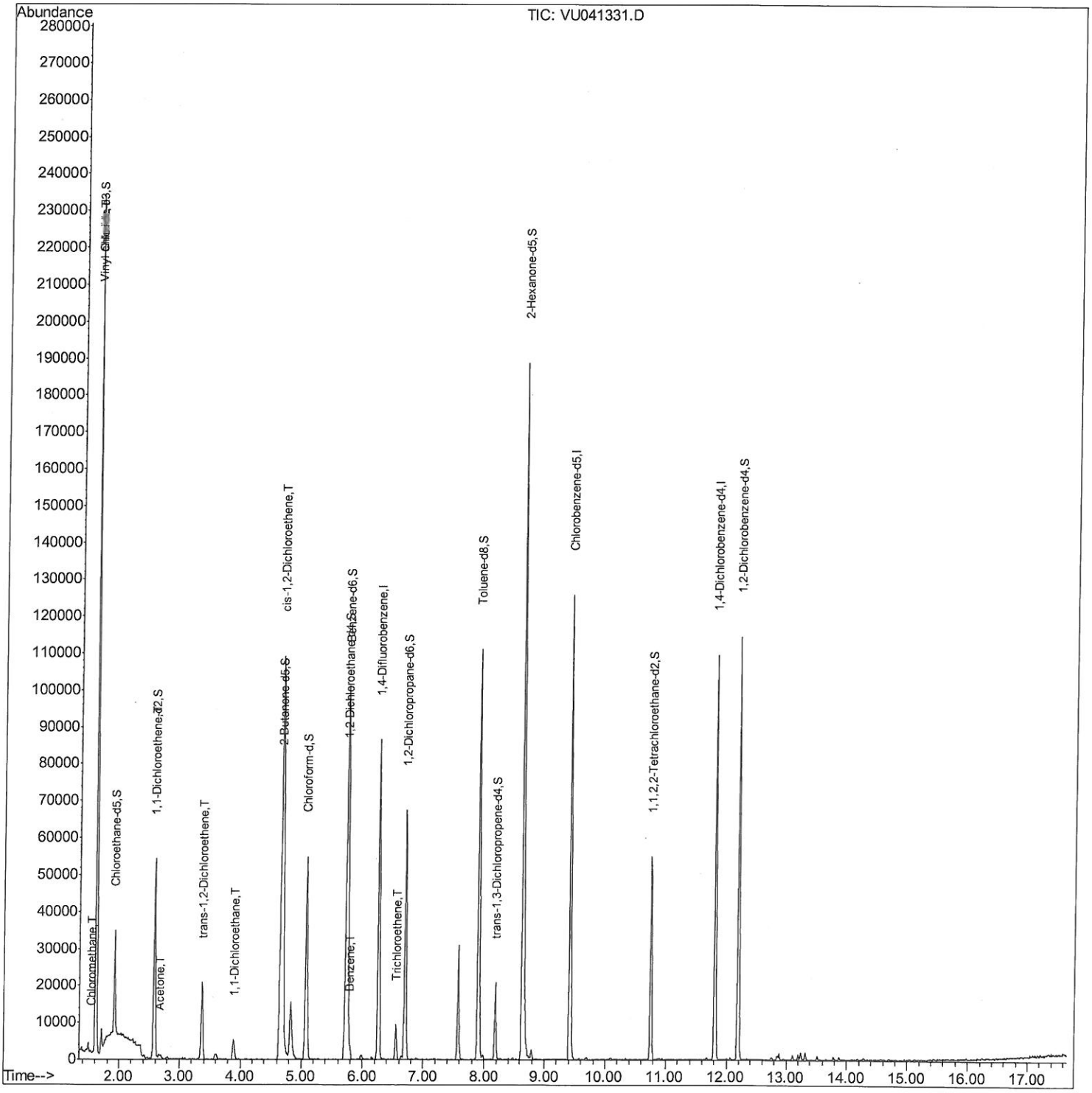
Quantitation Report (QT Reviewed)

Data File : VU041331.D
Acq On : 18 Nov 2020 22:59
Operator : SY/MD
Sample : L4790-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 19 01:59:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 19 00:50:13 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
H4399

Manual Integrations APPROVED
MMDadoda
11/20/2020 2:21:07 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111920\

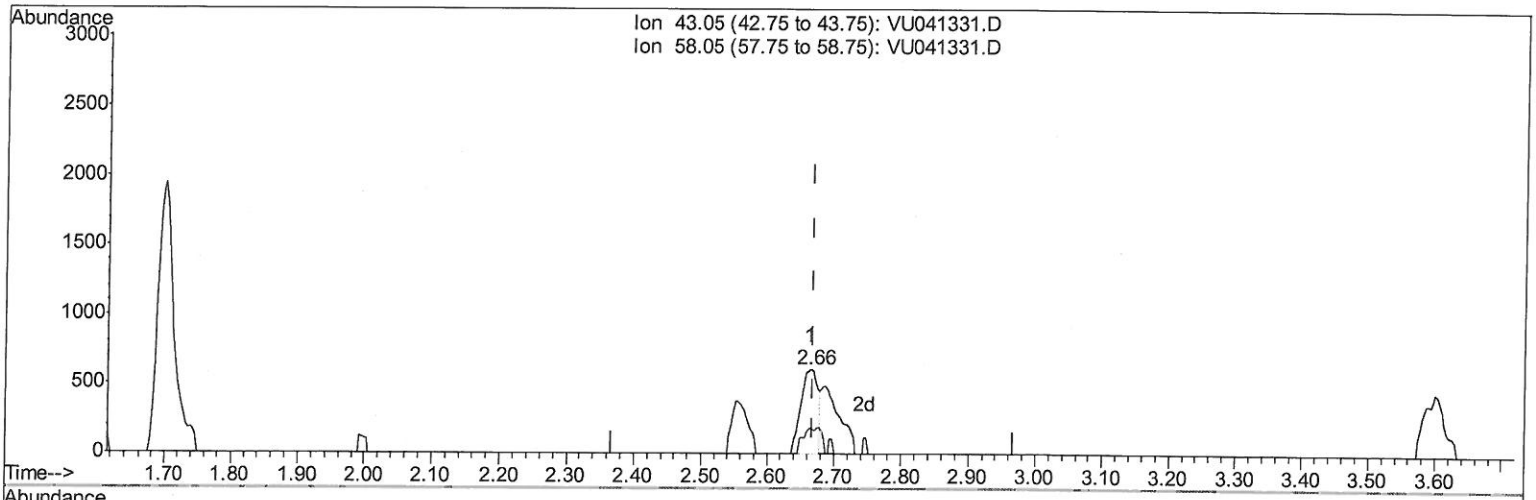
Quantitation Report (Qedit)

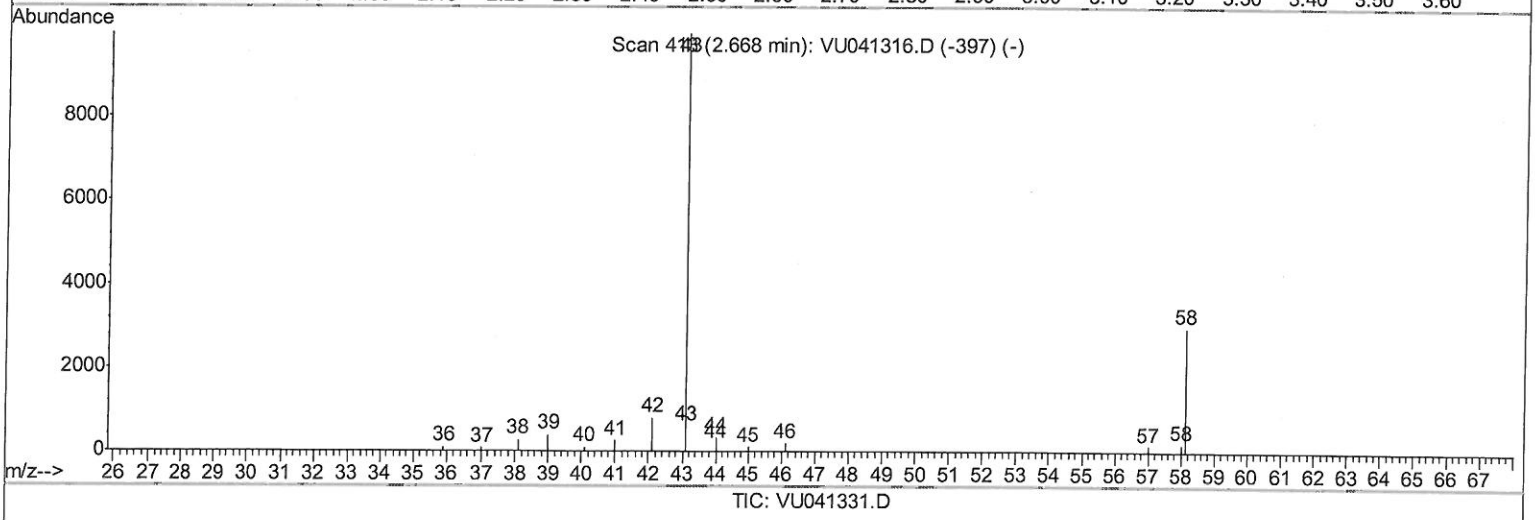
Data File : VU041331.D
Acq On : 18 Nov 2020 22:59
Operator : SY/MD
Sample : L4790-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 19 00:54:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 19 00:50:13 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
H4399

Manual Integrations APPROVED
MMDadoda
11/20/2020 2:21:07 PM





TIC: VU041331.D

(13) Acetone (T)

2.665min (-0.003) 0.82ug/L

response 1078

Ion	Exp%	Act%
43.05	100	100
58.05	12.70	21.52
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111920\

Quantitation Report (Qedit)

Data File : VU041331.D
Acq On : 18 Nov 2020 22:59
Operator : SY/MD
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Misc : 25.0mL/MSVOA_U/WATER
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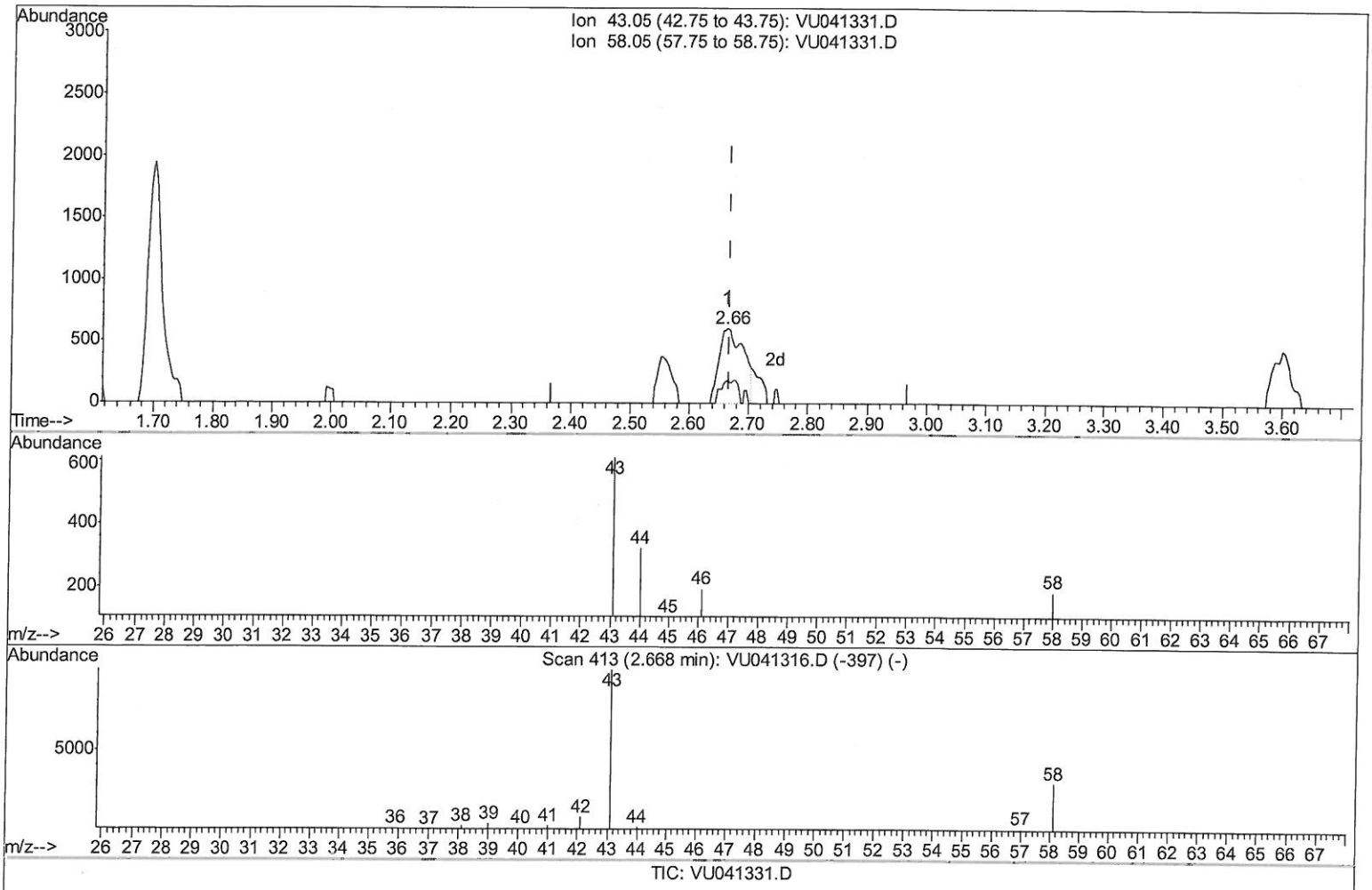
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 19 00:50:13 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
H4399

Manual Integrations APPROVED
MMDadoda
11/20/2020 2:21:07 PM



TIC: VU041331.D

(13) Acetone (T)

2.665min (-0.003) 1.31ug/L m

response 1721

Ion	Exp%	Act%
43.05	100	100
58.05	12.70	13.48
0.00	0.00	0.00
0.00	0.00	0.00

MD 11/24/20

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111920\

Quantitation Report (QT Reviewed)

Data File : VU041331.D
Acq On : 18 Nov 2020 22:59
Operator : SY/MD
Sample : L4790-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H4399

Manual Integrations APPROVED
MMDadoda
11/20/2020 2:21:07 PM

Quant Time: Nov 19 01:59:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 19 00:50:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	65319	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	64845	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	26108	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	21357	4.44	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.80%			
7) Chloroethane-d5	1.92	69	18423	4.48	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.60%			
11) 1,1-Dichloroethene-d2	2.58	63	33509	3.38	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.60%			
20) 2-Butanone-d5	4.66	46	88218	44.53	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.06%			
24) Chloroform-d	5.08	84	48915	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.00%			
26) 1,2-Dichloroethane-d4	5.72	65	31138	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.80%			
32) Benzene-d6	5.74	84	86344	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
36) 1,2-Dichloropropane-d6	6.70	67	29961	4.97	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.40%			
41) Toluene-d8	7.91	98	69075	4.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.80%			
43) trans-1,3-Dichloropropene-	8.19	79	11286	4.35	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.00%			
46) 2-Hexanone-d5	8.64	63	63146	45.60	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.20%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	26062	4.46	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	26956	5.29	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.80%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	646	0.111	ug/L	91
5) Vinyl chloride	1.61	62	132064	23.290	ug/L	99
12) 1,1-Dichloroethene	2.59	96	1289	0.303	ug/L #	1
13) Acetone	2.66	43	1721m	1.310	ug/L	
18) trans-1,2-Dichloroethene	3.37	96	8427	2.035	ug/L	94
19) 1,1-Dichloroethane	3.89	63	6413	0.693	ug/L	91
22) cis-1,2-Dichloroethene	4.69	96	43925	9.392	ug/L	99
33) Benzene	5.79	78	3344	0.190	ug/L	100
34) Trichloroethene	6.55	95	3318	0.699	ug/L	83

? MD 11/24/20

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