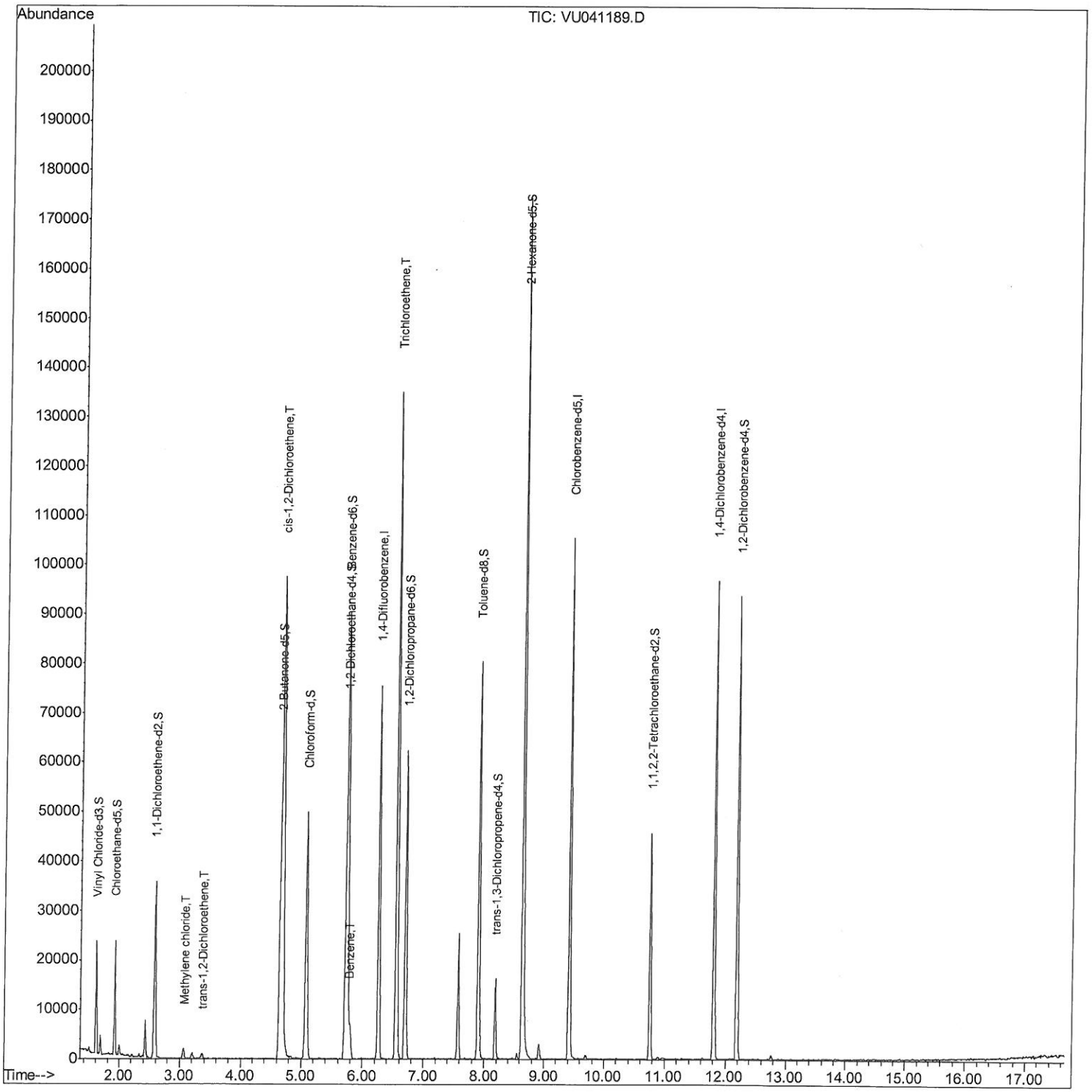
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111020\
Data File : VU041189.D
Acq On : 10 Nov 2020 19:57
Operator : SY/MD
Sample : L4646-20DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Nov 11 03:47:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 11 00:43:53 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
GB0W4DL

Manual Integrations APPROVED
MMDadoda
11/11/2020 9:59:37 AM



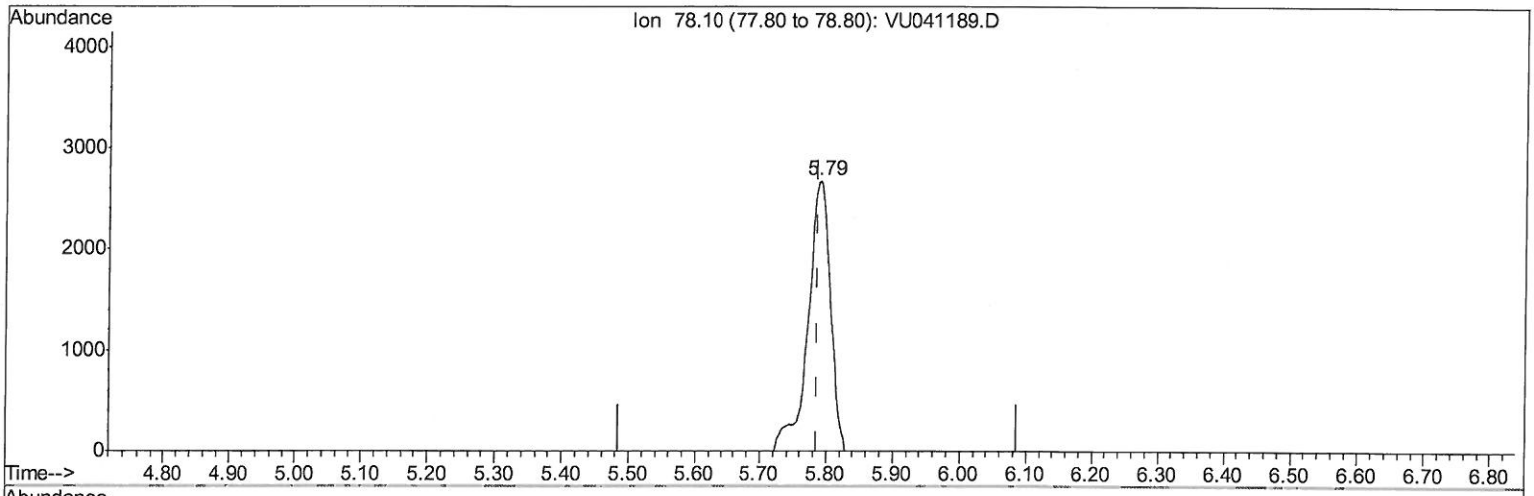
Quantitation Report (Qedit)

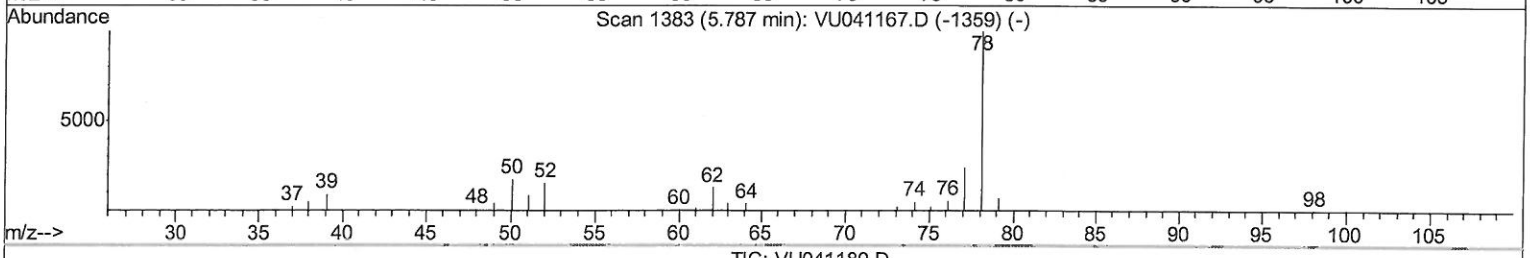
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111020\
Data File : VU041189.D
Acq On : 10 Nov 2020 19:57
Operator : SY/MD
Sample : L4646-20DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Nov 11 00:54:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 11 00:43:53 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
GB0W4DL

Manual Integrations APPROVED
MMDadoda
11/11/2020 9:59:37 AM





TIC: VU041189.D

(33) Benzene (T)

5.790min (+0.003) 0.39ug/L

response 6234

Ion	Exp%	Act%
78.10	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111020\
Data File : VU041189.D
Acq On : 10 Nov 2020 19:57
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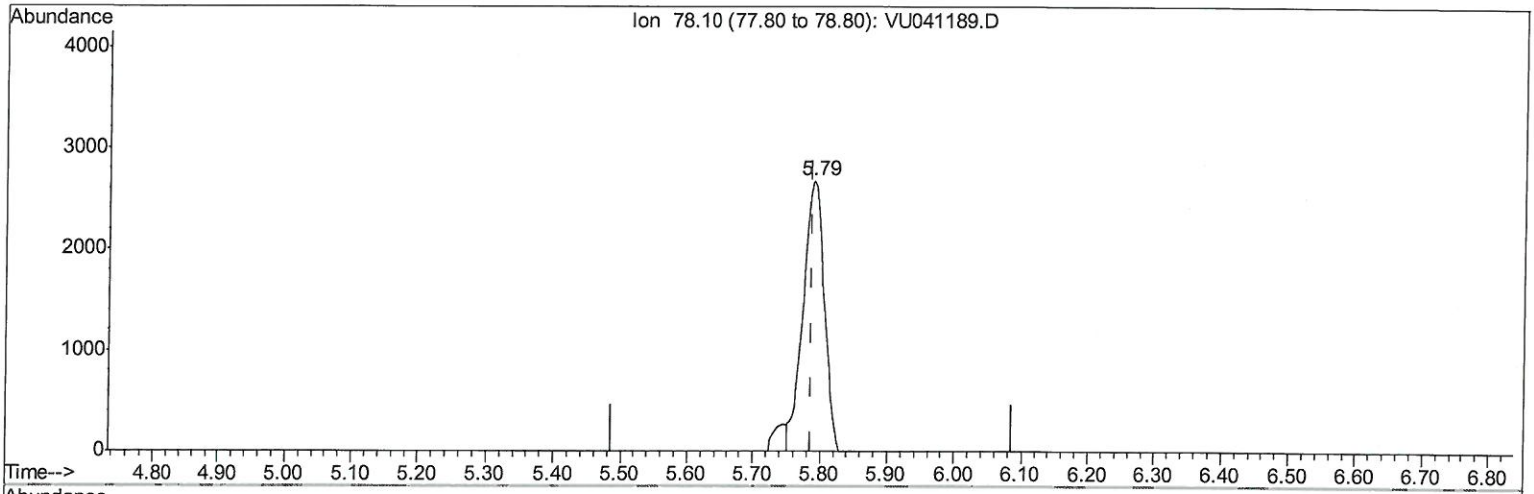
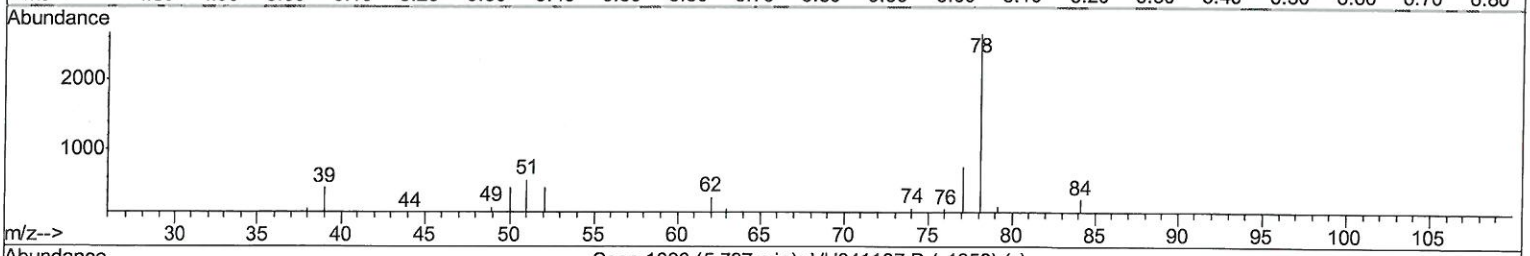
ALS Vial : 25 Sample Multiplier: 1

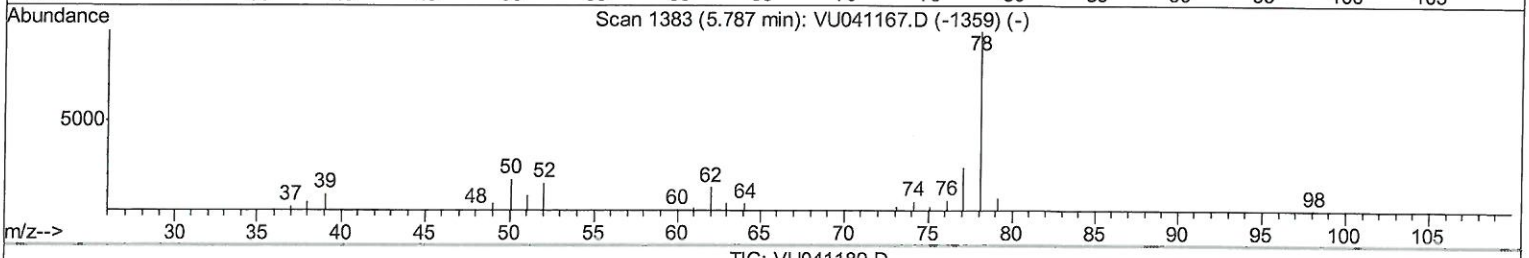
Quant Time: Nov 11 00:54:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 11 00:43:53 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
GB0W4DL

Manual Integrations APPROVED
MMDadoda
11/11/2020 9:59:37 AM







TIC: VU041189.D

(33) Benzene (T)

5.790min (+0.003) 0.36ug/L m

response 5851

Ion	Exp%	Act%
78.10	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

SMD 11/11/20

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111020\
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Instrument :
MSVOA_U
ClientSampleId :
GB0W4DL

Manual Integrations APPROVED
MMDadoda
11/11/2020 9:59:37 AM

Quant Time: Nov 11 03:47:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 11 00:43:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	54703	5.00 ug/L	0.00
28) Chlorobenzene-d5	9.42	117	54041	5.00 ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	23507	5.00 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.60	65	13946	3.03 ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 60.60%		
7) Chloroethane-d5	1.92	69	15850	4.49 ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.80%		
11) 1,1-Dichloroethene-d2	2.58	63	22192	2.46 ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 49.20%#		
20) 2-Butanone-d5	4.65	46	78584	51.93 ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.86%		
24) Chloroform-d	5.08	84	44280	5.45 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.00%		
26) 1,2-Dichloroethane-d4	5.72	65	26505	5.26 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.20%		
32) Benzene-d6	5.74	84	73005	5.05 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.00%		
36) 1,2-Dichloropropane-d6	6.70	67	27975	5.94 ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 118.80%		
41) Toluene-d8	7.91	98	50017	3.82 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.40%		
43) trans-1,3-Dichloropropene-	8.19	79	8615	4.22 ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.40%		
46) 2-Hexanone-d5	8.64	63	55017	50.10 ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.20%		
57) 1,1,2,2-Tetrachloroethane-	10.75	84	21631	4.95 ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.00%		
64) 1,2-Dichlorobenzene-d4	12.19	152	22576	5.47 ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.40%		
Target Compounds					Qvalue
16) Methylene chloride	3.06	84	906	0.201 ug/L	95
18) trans-1,2-Dichloroethene	3.37	96	505	0.129 ug/L	71
22) cis-1,2-Dichloroethene	4.69	96	40302	9.950 ug/L	100
33) Benzene	5.79	78	5851m	0.362 ug/L	
34) Trichloroethene	6.55	95	44814	10.905 ug/L	98

MD 11/11/20

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