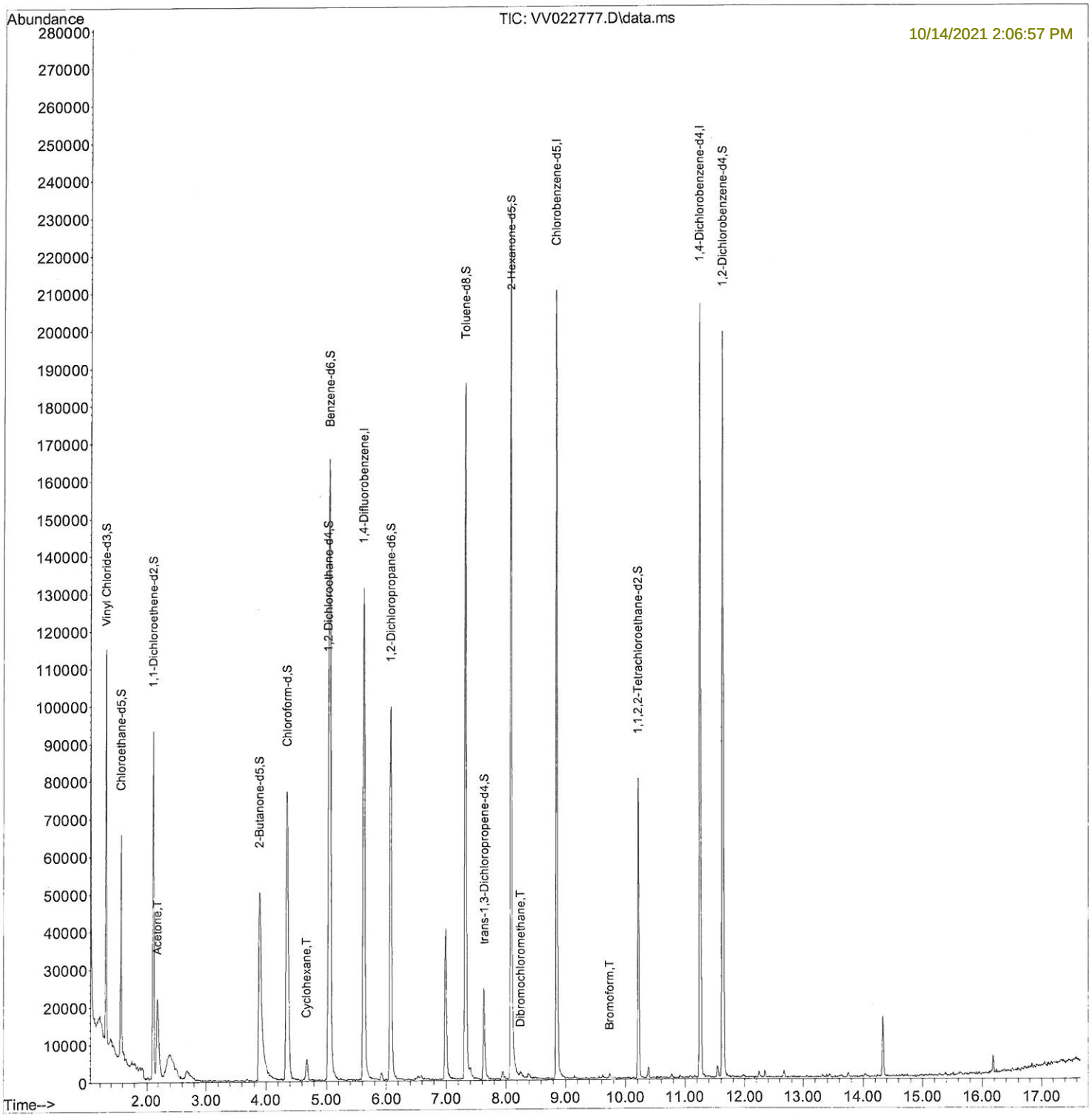
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101321\
Data File : VV022777.D
Acq On : 13 Oct 2021 21:49
Operator : SY/MD
Sample : M4167-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Oct 14 02:18:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 14 02:12:50 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
YATK6

Manual Integrations APPROVED
MMDadoda
10/14/2021 2:06:57 PM



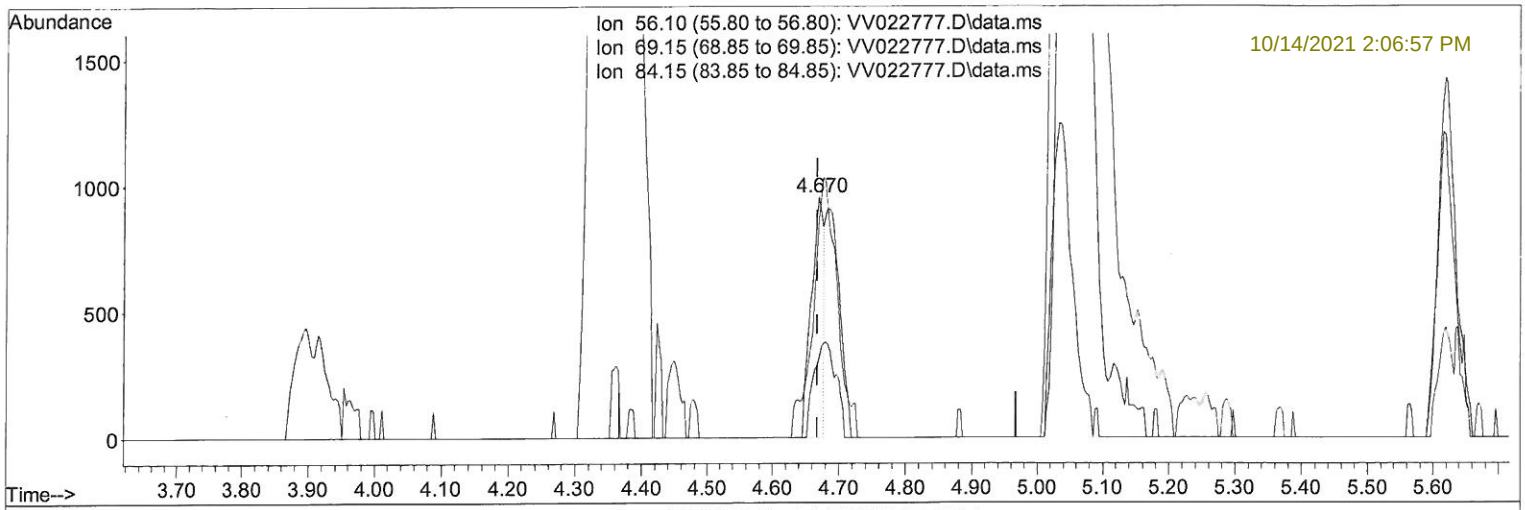
Quantitation Report (Qedit)

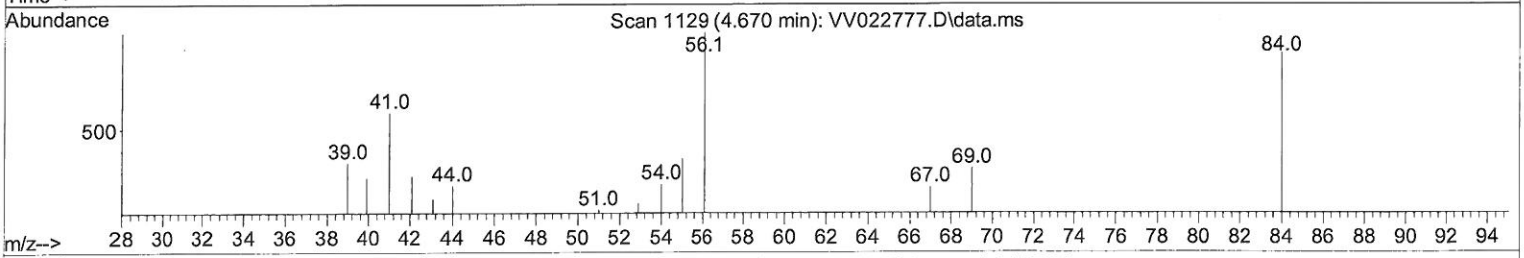
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101321\
Data File : VV022777.D
Acq On : 13 Oct 2021 21:49
Operator : SY/MD
Sample : M4167-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

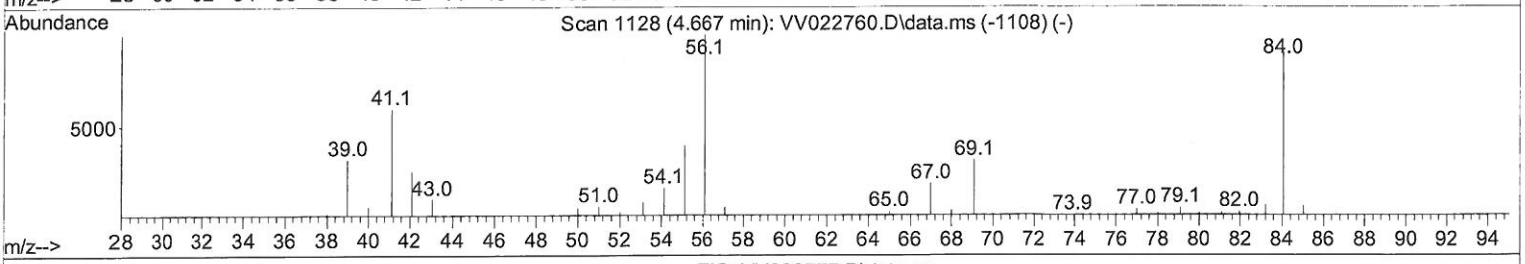
Quant Time: Oct 14 02:18:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 14 02:12:50 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
YATK6

Manual Integrations APPROVED
MMDadoda
10/14/2021 2:06:57 PM







TIC: VV022777.D\data.ms

(30) Cyclohexane (T)

4.670min (+ 0.003) 0.10 ug/L

response 1216

Ion	Exp%	Act%
56.10	100.00	100.00
69.15	31.10	71.46#
84.15	90.60	211.51#
0.00	0.00	0.00

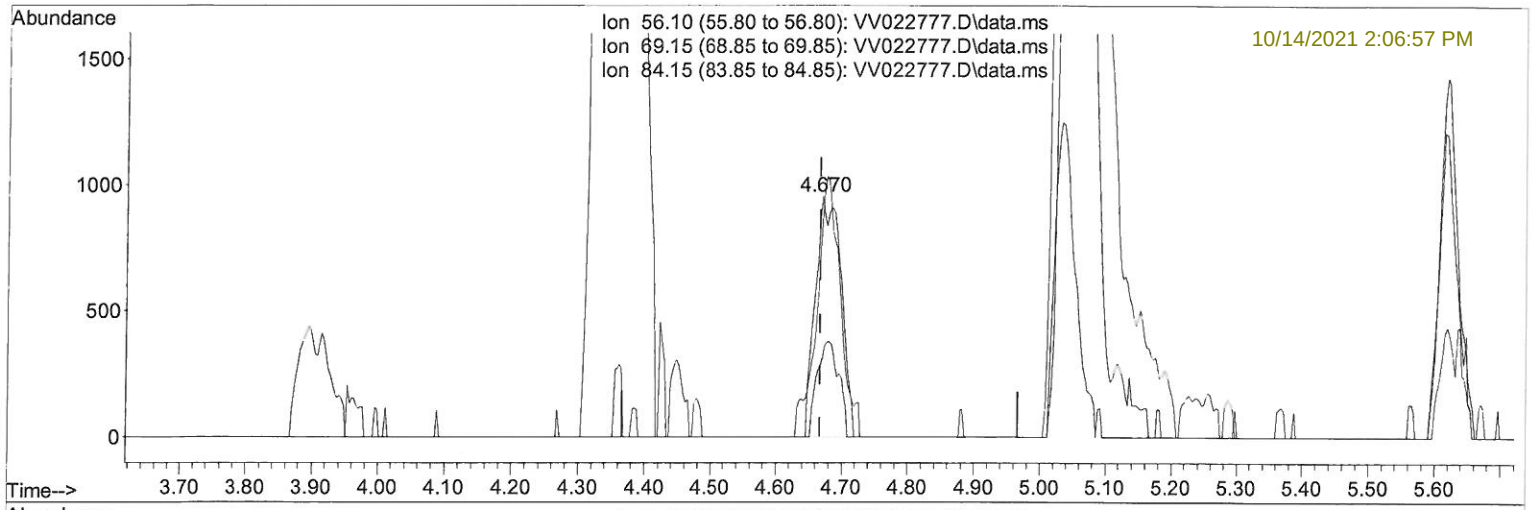
Quantitation Report (Qedit)

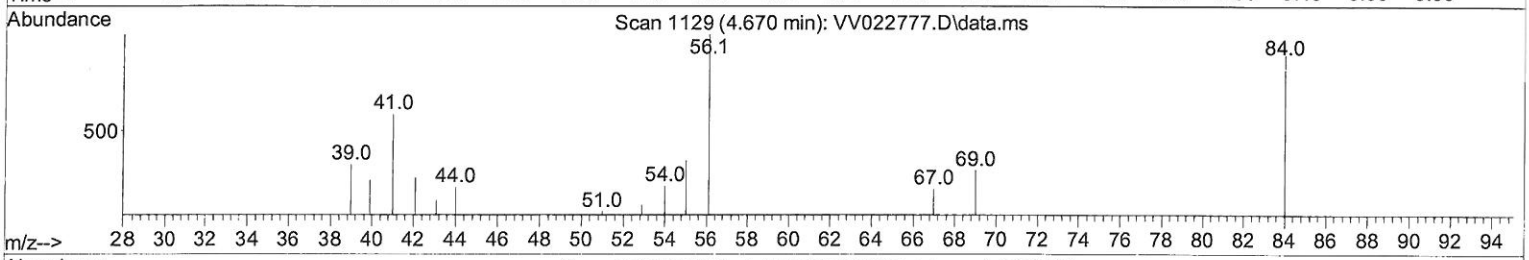
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101321\
Data File : VV022777.D
Acq On : 13 Oct 2021 21:49
Operator : SY/MD
Sample : M4167-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

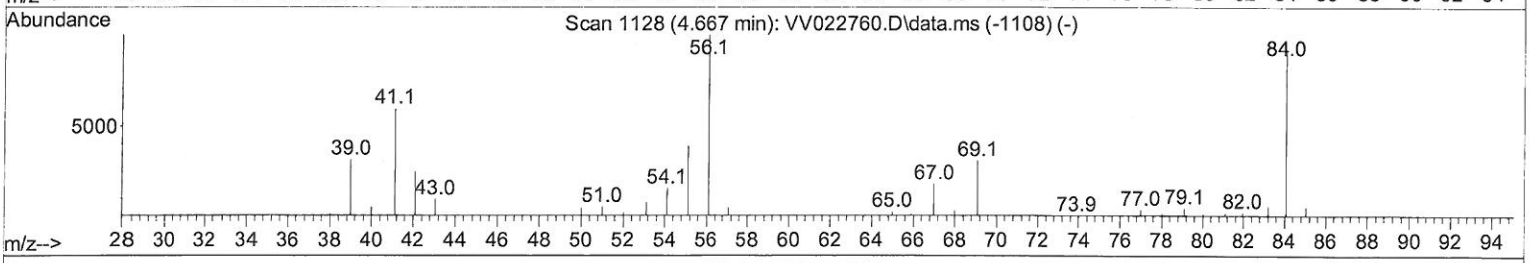
Quant Time: Oct 14 02:18:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 14 02:12:50 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
YATK6

Manual Integrations APPROVED
MMDadoda
10/14/2021 2:06:57 PM







TIC: VV022777.D\data.ms

(30) Cyclohexane (T)

4.670min (+ 0.003) 0.21 ug/L m SMD 10/20/21

response 2592

Ion	Exp%	Act%
56.10	100.00	100.00
69.15	31.10	33.53
84.15	90.60	99.23
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101321\
Data File : VV022777.D
Acq On : 13 Oct 2021 21:49
Operator : SY/MD
Sample : M4167-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Oct 14 02:18:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 14 02:12:50 2021
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : YATK6

Manual Integrations APPROVED
MMDadoda
10/14/2021 2:06:57 PM

10/14/2021 2:06:57 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	119110	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	119613	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	57052	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	32315	3.943	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.800%			
7) Chloroethane-d5	1.568	69	34500	4.685	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.600%			
11) 1,1-Dichloroethene-d2	2.108	63	46235	2.876	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.600%#			
20) 2-Butanone-d5	3.892	46	99122	46.130	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.260%			
24) Chloroform-d	4.352	84	81290	4.813	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.200%			
26) 1,2-Dichloroethane-d4	5.034	65	37837	4.616	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.400%			
32) Benzene-d6	5.053	84	151220	4.247	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.000%			
36) 1,2-Dichloropropane-d6	6.072	67	49440	4.688	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.800%			
41) Toluene-d8	7.320	98	126333	4.104	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.000%			
43) trans-1,3-Dichloroprop...	7.628	79	14586	4.170	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.400%			
46) 2-Hexanone-d5	8.091	63	81219	57.613	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 115.220%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	37658	5.272	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.400%			
66) 1,2-Dichlorobenzene-d4	11.625	152	53601	5.067	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.400%			
Target Compounds						Qvalue
13) Acetone	2.182	43	38499	32.131	ug/L #	43
30) Cyclohexane	4.670	56	2592m	0.206	ug/L	
49) Dibromochloromethane	8.252	129	754	0.112	ug/L	87
59) Bromoform	9.735	173	630	0.197	ug/L #	81

MD 10/20/21

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