Quantitation Report   (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120821\
Data File : VU046192.D
Acq On   : 08 Dec 2021 21:50
Operator : SY/MD
Sample   : M4983-03
Misc   : 5.0mL/MSVOA_U/WATER
ALS Vial : 31   Sample Multiplier: 1

Quant Time: Dec 09 04:36:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 03 05:08:36 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
EW5N1

Manual IntegrationsAPPROVED

Reviewed By :John Carlone   12/09/2021
Supervised By :Mahesh Dadoda   12/09/2021

TIC: VU046192.D\data.ms

SFAMULM112921WMA.M Thu Dec 09 05:45:38 2021
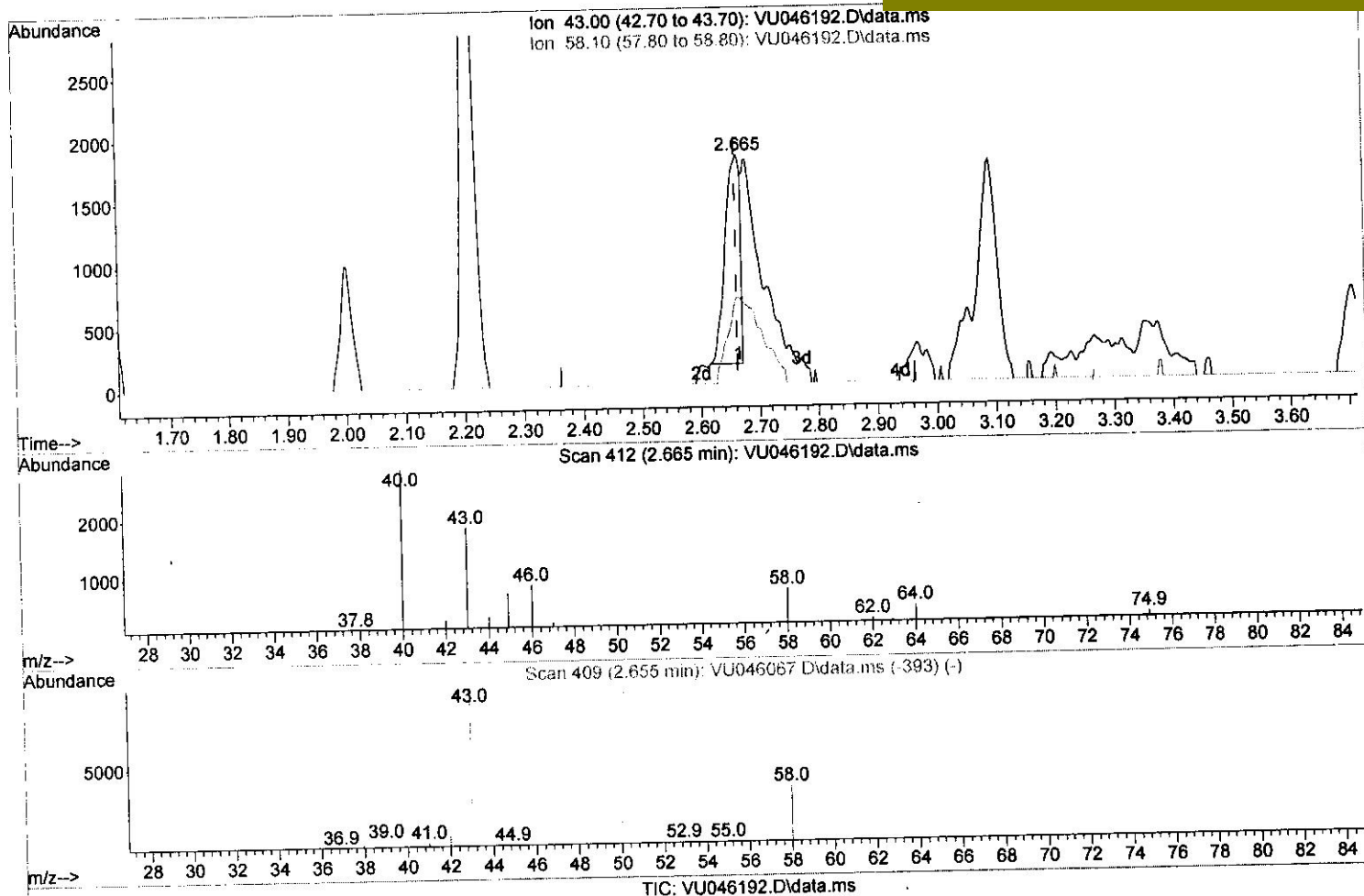
Page: 3

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120821\
Data File : VU046192.D
Acq On   : 08 Dec 2021 21:50
Operator : SY/MD
Sample   : M4983-03
Misc   : 5.0mL/MSVOA_U/WATER
ALS Vial : 31   Sample Multiplier: 1

Quant Time: Dec 09 04:36:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 03 05:08:36 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
EW5N1

Manual IntegrationsAPPROVED

Reviewed By :John Carlone   12/09/2021
Supervised By :Mahesh Dadoda   12/09/2021

(13) Acetone (T)

2.665min (+ 0.003) 1.79 ug/L

response   3026

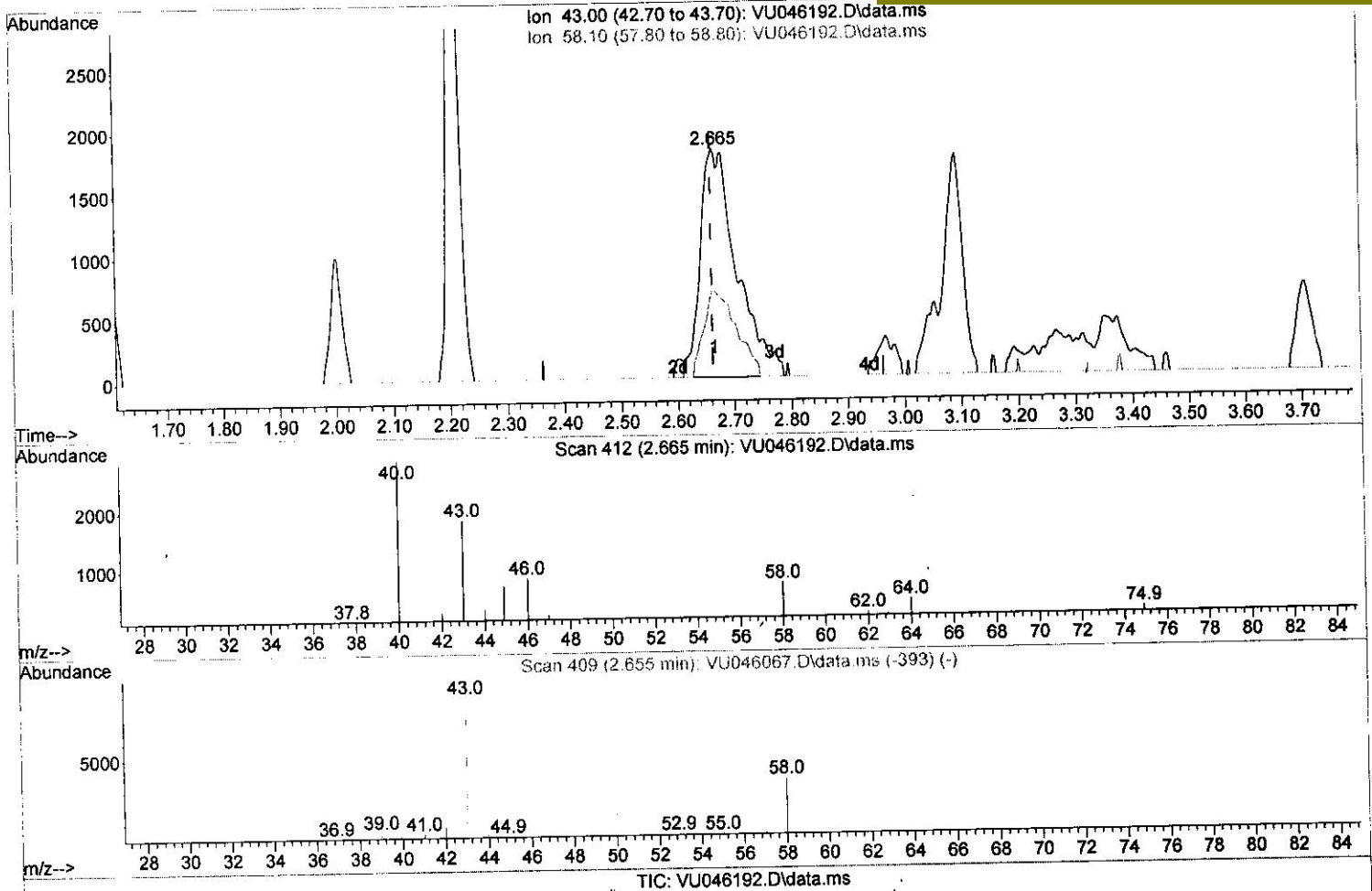| Ion	Exp%	Act%
43.00	100.00	100.00
58.10	33.40	82.32#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120821\
Data File : VU046192.D
Acq On   : 08 Dec 2021 21:50
Operator : SY/MD
Sample   : M4983-03
Misc   : 5.0mL/MSVOA_U/WATER
ALS Vial : 31   Sample Multiplier: 1

Quant Time: Dec 09 04:36:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 03 05:08:36 2021
Response via : Initial Calibration

Ion 43.00 (42.70 to 43.70): VU046192.D\data.ms
Ion 58.10 (57.80 to 58.80): VU046192.D\data.ms

Scan 412 (2.665 min): VU046192.D\data.ms

Scan 409 (2.655 min): VU046067.D\data.ms (-393) (-)

TIC: VU046192.D\data.ms

(13) Acetone (T)

2.665min (+ 0.003)   4.81 ug/L   SY 12/29/21

response   8149

Ion	Exp%	Act%
43.00	100.00	100.00
58.10	33.40	30.57
0.00	0.00	0.00
0.00	0.00	0.00

SFAMULM112921WMA.M Thu Dec 09 05:44:00 2021

Page: 1

```
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120821\
Data File : VU046192.D
Acq On    : 08 Dec 2021  21:50
Operator  : SY/MD
Sample    : M4983-03
Misc      : 5.0mL/MSVOA_U/WATER
ALS Vial  : 31   Sample Multiplier: 1

Quant Time: Dec 09 04:36:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title  : VOC Analysis
QLast Update : Fri Dec 03 05:08:36 2021
Response via : Initial Calibration
```

Instrument :
MSVOA_U
ClientSampleId :
EW5N1

Manual IntegrationsAPPROVED

Reviewed By :John Carlone   12/09/2021
Supervised By :Mahesh Dadoda   12/09/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	206831	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	204644	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	110729	50.000	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	76700	45.018	ug/L	0.00
Spiked Amount 50.000 Range 60 - 135			Recovery	=	90.040%	
7) Chloroethane-d5	1.919	69	48676	37.210	ug/L	0.00
Spiked Amount 50.000 Range 70 - 130			Recovery	=	74.420%	
11) 1,1-Dichloroethene-d2	2.575	63	106032	34.667	ug/L	0.00
Spiked Amount 50.000 Range 60 - 125			Recovery	=	69.340%	
21) 2-Butanone-d5	4.645	46	157505	116.290	ug/L	0.00
Spiked Amount 100.000 Range 40 - 130			Recovery	=	116.290%	
24) Chloroform-d	5.067	84	128546	45.180	ug/L	0.00
Spiked Amount 50.000 Range 70 - 125			Recovery	=	90.360%	
26) 1,2-Dichloroethane-d4	5.703	65	82419	43.164	ug/L	0.00
Spiked Amount 50.000 Range 70 - 125			Recovery	=	86.320%	
32) Benzene-d6	5.732	84	258310	44.039	ug/L	0.00
Spiked Amount 50.000 Range 70 - 125			Recovery	=	88.080%	
36) 1,2-Dichloropropane-d6	6.694	67	83812	46.106	ug/L	0.00
Spiked Amount 50.000 Range 70 - 120			Recovery	=	92.220%	
41) Toluene-d8	7.899	98	234517	43.913	ug/L	0.00
Spiked Amount 50.000 Range 80 - 120			Recovery	=	87.820%	
43) trans-1,3-Dichloroprop...	8.179	79	41846	47.687	ug/L	0.00
Spiked Amount 50.000 Range 60 - 125			Recovery	=	95.380%	
47) 2-Hexanone-d5	8.636	63	115136	133.586	ug/L	0.00
Spiked Amount 100.000 Range 45 - 130			Recovery	=	133.590%#	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	139070	50.447	ug/L	0.00
Spiked Amount 50.000 Range 65 - 120			Recovery	=	100.900%	
66) 1,2-Dichlorobenzene-d4	12.195	152	102702	48.162	ug/L	0.00
Spiked Amount 50.000 Range 80 - 120			Recovery	=	96.320%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Vinyl chloride	1.607	62	2199497	1083.796	ug/L	99
8) Chloroethane	1.938	64	2030608	1728.112	ug/L	99
12) 1,1-Dichloroethene	2.588	96	38347	26.814	ug/L	96
13) Acetone	2.665	43	8149m	4.814	ug/L	
14) Carbon disulfide	2.809	76	24064	5.424	ug/L	99
16) Methylene chloride	3.051	84	9632	5.661	ug/L	97
17) trans-1,2-Dichloroethene	3.359	96	102691	67.853	ug/L	98
19) 1,1-Dichloroethane	3.877	63	6673727	2425.251	ug/L	99
20) cis-1,2-Dichloroethene	4.671	96	4040179	2460.262	ug/L	97
27) 1,2-Dichloroethane	5.796	62	42441	18.707	ug/L	100
29) Cyclohexane	5.391	56	6242	2.619	ug/L	93
30) 1,1,1-Trichloroethane	5.321	97	1148829	457.333	ug/L	98
33) Benzene	5.777	78	76272	12.314	ug/L	100
34) Trichloroethene	6.546	95	36716	22.502	ug/L	96
35) Methylcyclohexane	6.767	83	9584	3.788	ug/L	98
40) 4-Methyl-2-pentanone	7.793	43	18737	7.860	ug/L	99
42) Toluene	7.970	91	1051655	158.237	ug/L	100
45) 1,1,2-Trichloroethane	8.401	97	9790	6.014	ug/L	96
46) Tetrachloroethene	8.555	164	3883	3.238	ug/L	96

SY
12/28/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120821\
Data File : VU046192.D
Acq On   : 08 Dec 2021   21:50
Operator : SY/MD
Sample   : M4983-03
Misc   : 5.0mL/MSVOA_U/WATER
ALS Vial : 31   Sample Multiplier: 1

Quant Time: Dec 09 04:36:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 03 05:08:36 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
EW5N1

Manual IntegrationsAPPROVED

Reviewed By :John Carlone   12/09/2021
Supervised By :Mahesh Dadoda   12/09/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Ethylbenzene	9.571	91	2264529	316.601	ug/L	99
53) m,p-Xylene	9.697	106	2134326	765.148	ug/L	98
54) o-xylene	10.102	106	1090327	402.830	ug/L	97
61) Isopropylbenzene	10.484	105	274958	38.165	ug/L	100
62) 1,3,5-Trimethylbenzene	11.089	105	1601370	266.672	ug/L	99
63) 1,2,4-Trimethylbenzene	11.471	105	7489742	1246.638	ug/L	99
67) 1,2-Dichlorobenzene	12.214	146	83937	24.356	ug/L	98

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

SFAMULM112921WMA.M Thu Dec 09 05:45:37 2021