Quantitation Report (QT Reviewed)

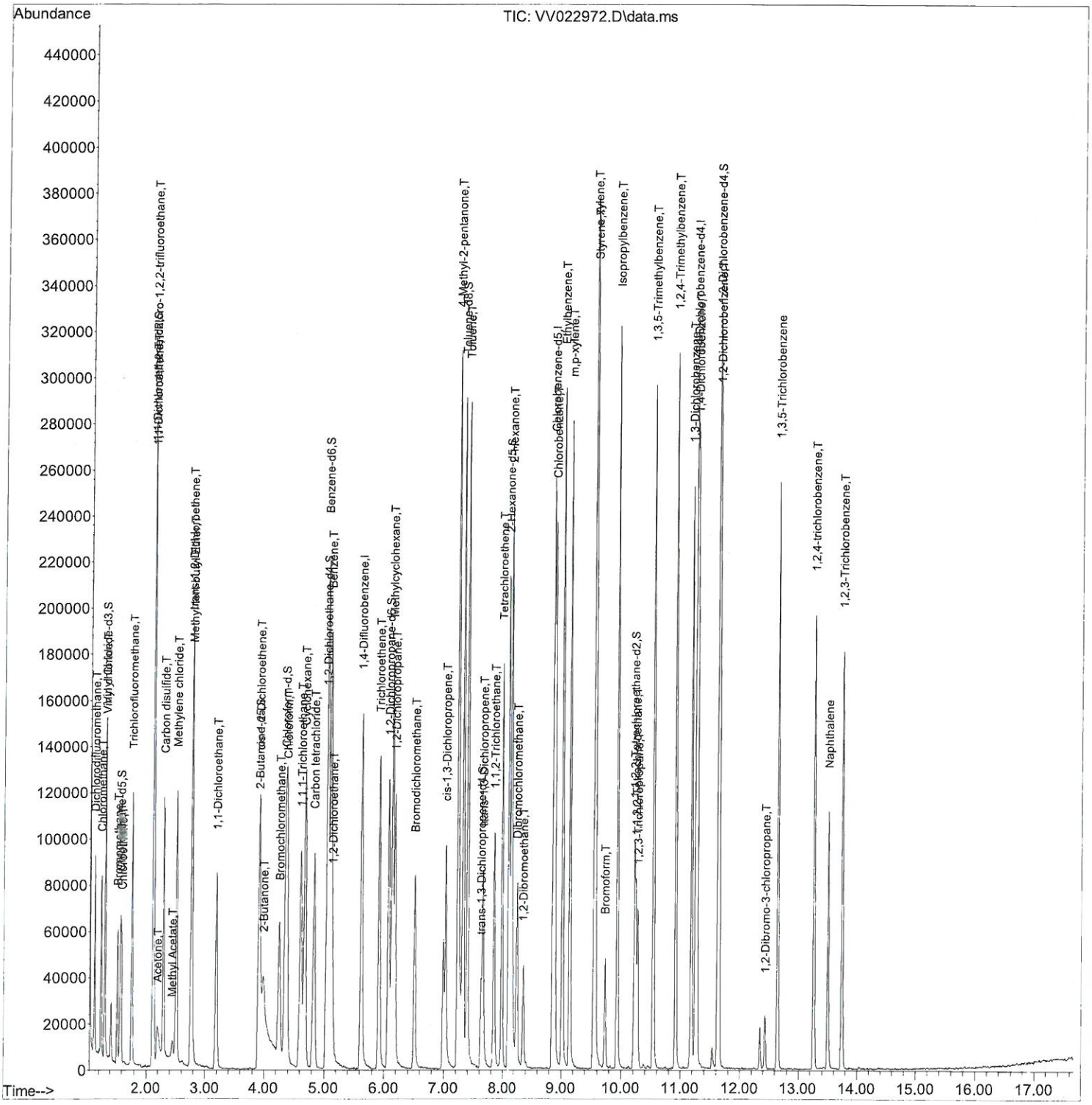
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102221\
Data File : VV022972.D
Acq On : 21 Oct 2021 22:25
Operator : SY/MD
Sample : M4265-11MSD
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 22 04:58:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 22 04:55:17 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
GB7J3MSD

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



Quantitation Report (Qedit)

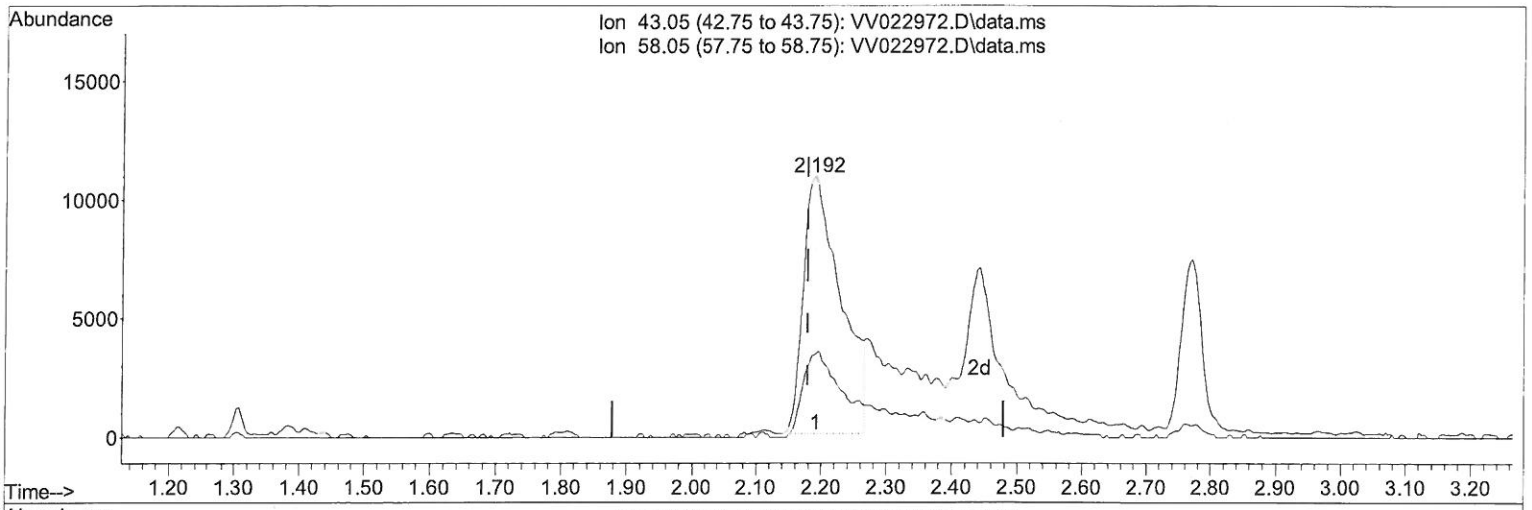
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102221\
Data File : VV022972.D
Acq On : 21 Oct 2021 22:25
Operator : SY/MD
Sample : M4265-11MSD
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

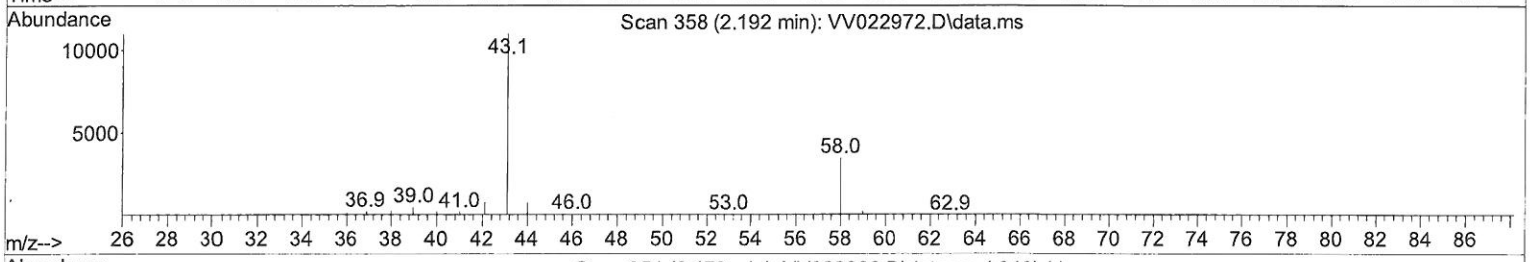
Quant Time: Oct 22 04:58:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 22 04:55:17 2021
Response via : Initial Calibration

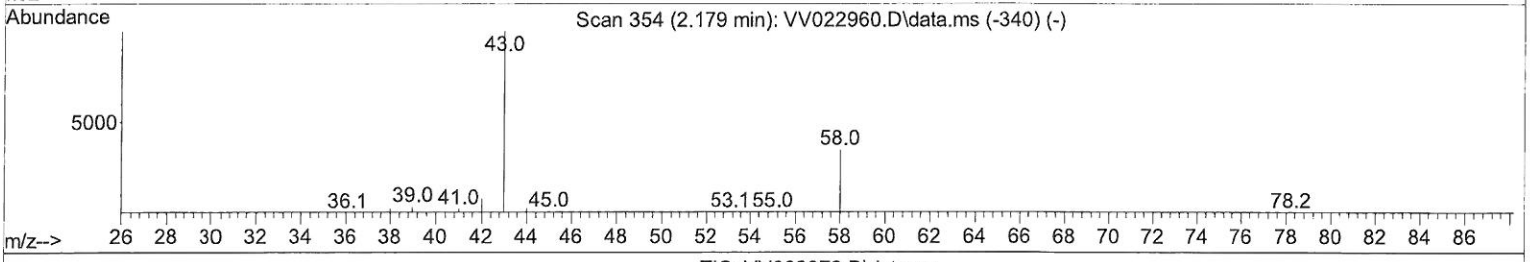
Instrument :
MSVOA_V
ClientSampleId :
GB7J3MSD

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021







TIC: VV022972.D\data.ms

(13) Acetone (T)

2.192min (+ 0.013) 30.77 ug/L

response 43465

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	12.10	30.42#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

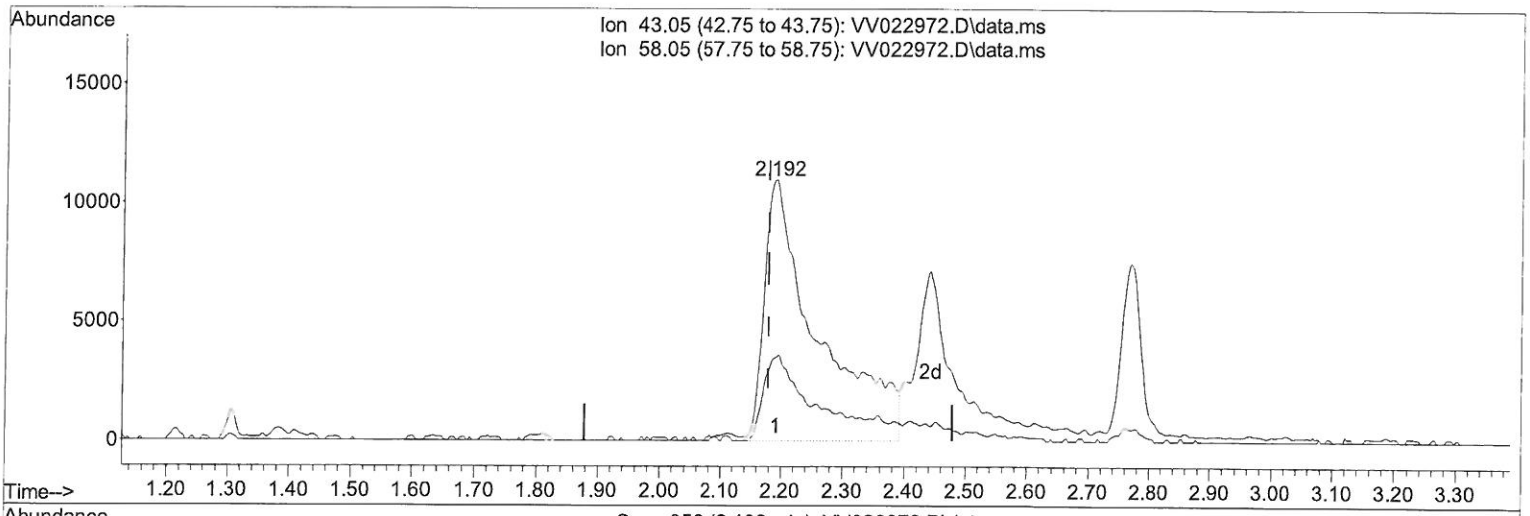
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102221\
Data File : VV022972.D
Acq On : 21 Oct 2021 22:25
Operator : SY/MD
Sample : M4265-11MSD
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

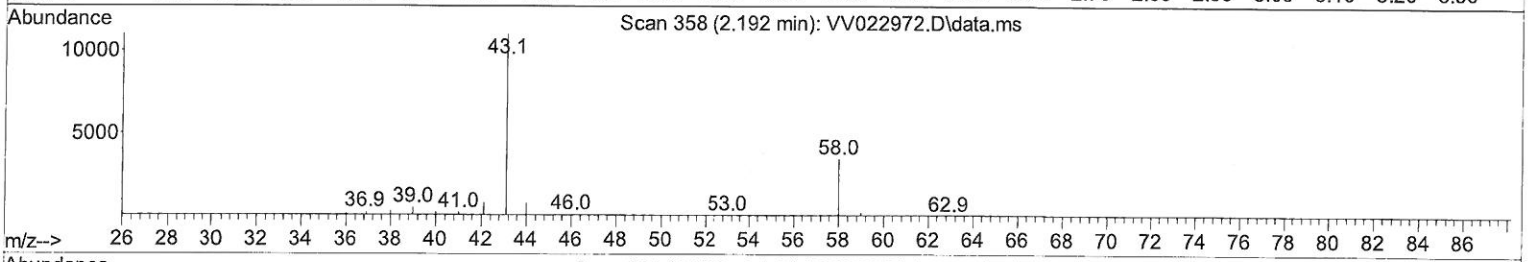
Quant Time: Oct 22 04:58:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 22 04:55:17 2021
Response via : Initial Calibration

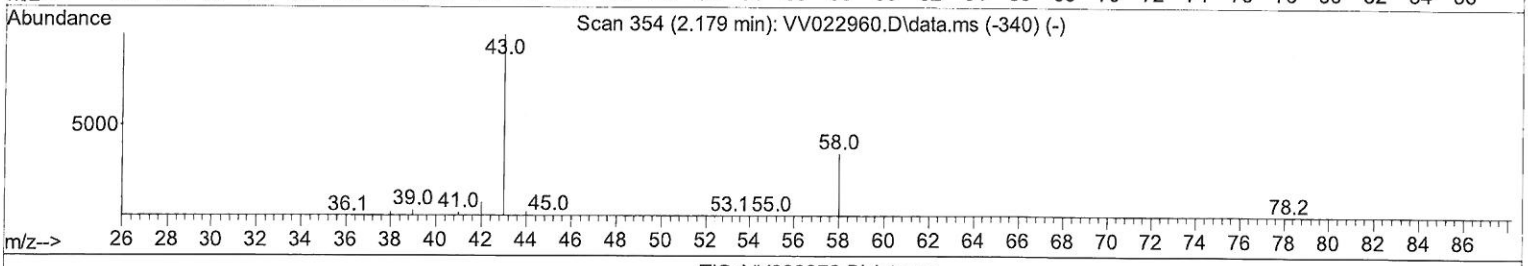
Instrument :
MSVOA_V
ClientSampleId :
GB7J3MSD

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021







TIC: VV022972.D\data.ms

(13) Acetone (T)

2.192min (+ 0.013) 46.81 ug/L m

response 66120

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	12.10	19.99
0.00	0.00	0.00
0.00	0.00	0.00

MB 10/28/24

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102221\
Data File : VV022972.D
Acq On : 21 Oct 2021 22:25
Operator : SY/MD
Sample : M4265-11MSD
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 22 04:58:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 22 04:55:17 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
GB7J3MSD

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	140414	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	138946	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	73706	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	44092	4.564	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.200%			
7) Chloroethane-d5	1.568	69	37590	4.330	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.600%			
11) 1,1-Dichloroethene-d2	2.108	63	69409	3.663	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.200%			
20) 2-Butanone-d5	3.902	46	84237	33.255	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 66.500%			
24) Chloroform-d	4.349	84	104890	5.269	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.400%			
26) 1,2-Dichloroethane-d4	5.034	65	45920	4.752	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.000%			
32) Benzene-d6	5.050	84	206998	5.004	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.000%			
36) 1,2-Dichloropropane-d6	6.069	67	62676	5.117	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.400%			
41) Toluene-d8	7.317	98	189954	5.312	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.200%			
43) trans-1,3-Dichloroprop...	7.625	79	19585	4.820	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.400%			
46) 2-Hexanone-d5	8.092	63	91098	55.629	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 111.260%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	44895	5.410	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.200%			
66) 1,2-Dichlorobenzene-d4	11.625	152	69647	5.096	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.000%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	44462	4.345	ug/L	99
3) Chloromethane	1.240	50	49025	4.766	ug/L	98
5) Vinyl chloride	1.311	62	51271	4.825	ug/L	99
6) Bromomethane	1.520	94	23137	3.492	ug/L	100
8) Chloroethane	1.584	64	27696	4.212	ug/L	100
9) Trichlorofluoromethane	1.751	101	69382	4.457	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	35810	3.955	ug/L	98
12) 1,1-Dichloroethene	2.118	96	32037	3.777	ug/L	84
13) Acetone	2.192	43	66120m	46.811	ug/L	
14) Carbon disulfide	2.291	76	124319	5.215	ug/L	99
15) Methyl Acetate	2.442	43	13374	3.309	ug/L	96
16) Methylene chloride	2.507	84	49129	4.208	ug/L	94
17) Methyl tert-butyl Ether	2.770	73	87880	4.282	ug/L	95
18) trans-1,2-Dichloroethene	2.757	96	47471	5.147	ug/L	97
19) 1,1-Dichloroethane	3.192	63	85581	5.151	ug/L	100
21) 2-Butanone	3.986	43	77028	33.306	ug/L	90
22) cis-1,2-Dichloroethene	3.912	96	49067	5.066	ug/L	94
23) Bromochloromethane	4.253	128	22520	5.234	ug/L	93

SM 10/26/21

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102221\
Data File : VV022972.D
Acq On : 21 Oct 2021 22:25
Operator : SY/MD
Sample : M4265-11MSD
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 22 04:58:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 22 04:55:17 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
GB7J3MSD

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
25) Chloroform	4.375	83	89115	4.627 ug/L	100
27) 1,2-Dichloroethane	5.134	62	47080	4.898 ug/L	98
29) 1,1,1-Trichloroethane	4.609	97	77200	4.866 ug/L	98
30) Cyclohexane	4.677	56	65565	4.478 ug/L	99
31) Carbon tetrachloride	4.828	117	67378	4.892 ug/L	99
33) Benzene	5.101	78	192701	5.150 ug/L	100
34) Trichloroethene	5.915	95	47578	4.675 ug/L	99
35) Methylcyclohexane	6.130	83	70206	4.924 ug/L	94
37) 1,2-Dichloropropane	6.175	63	46395	5.155 ug/L	100
38) Bromodichloromethane	6.510	83	58786	5.301 ug/L	99
39) cis-1,3-Dichloropropene	7.031	75	60492	5.077 ug/L	99
40) 4-Methyl-2-pentanone	7.230	43	243286	50.308 ug/L	98
42) Toluene	7.387	91	211035	5.555 ug/L	99
44) trans-1,3-Dichloropropene	7.654	75	50559	5.205 ug/L	96
45) 1,1,2-Trichloroethane	7.841	97	33832	5.066 ug/L	98
47) Tetrachloroethene	7.976	164	40620	4.936 ug/L	100
48) 2-Hexanone	8.143	43	170928	48.341 ug/L	99
49) Dibromochloromethane	8.249	129	40549	5.187 ug/L	88
50) 1,2-Dibromoethane	8.355	107	30930	4.960 ug/L	98
51) Chlorobenzene	8.883	112	131334	5.261 ug/L	98
52) Ethylbenzene	9.014	91	200305	5.193 ug/L	98
53) m,p-xylene	9.140	106	79404	5.246 ug/L	98
54) o-xylene	9.545	106	76194	5.351 ug/L	99
55) Styrene	9.561	104	130593	5.322 ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.243	83	38338	5.674 ug/L	100
59) Bromoform	9.731	173	21899	5.304 ug/L	100
60) Isopropylbenzene	9.934	105	200726	5.362 ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	26183	5.113 ug/L	98
62) 1,3,5-Trimethylbenzene	10.542	105	158279	5.233 ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	162956	5.383 ug/L	98
64) 1,3-Dichlorobenzene	11.182	146	104570	5.322 ug/L	99
65) 1,4-Dichlorobenzene	11.275	146	104122	5.219 ug/L	98
67) 1,2-Dichlorobenzene	11.645	146	96631	5.243 ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.432	75	5516	5.918 ug/L	89
69) 1,3,5-Trichlorobenzene	12.644	180	82439	5.570 ug/L	95
70) 1,2,4-trichlorobenzene	13.262	180	59215	5.237 ug/L	99
71) Naphthalene	13.503	128	88989	4.952 ug/L	98
72) 1,2,3-Trichlorobenzene	13.744	180	57180	5.363 ug/L	97

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