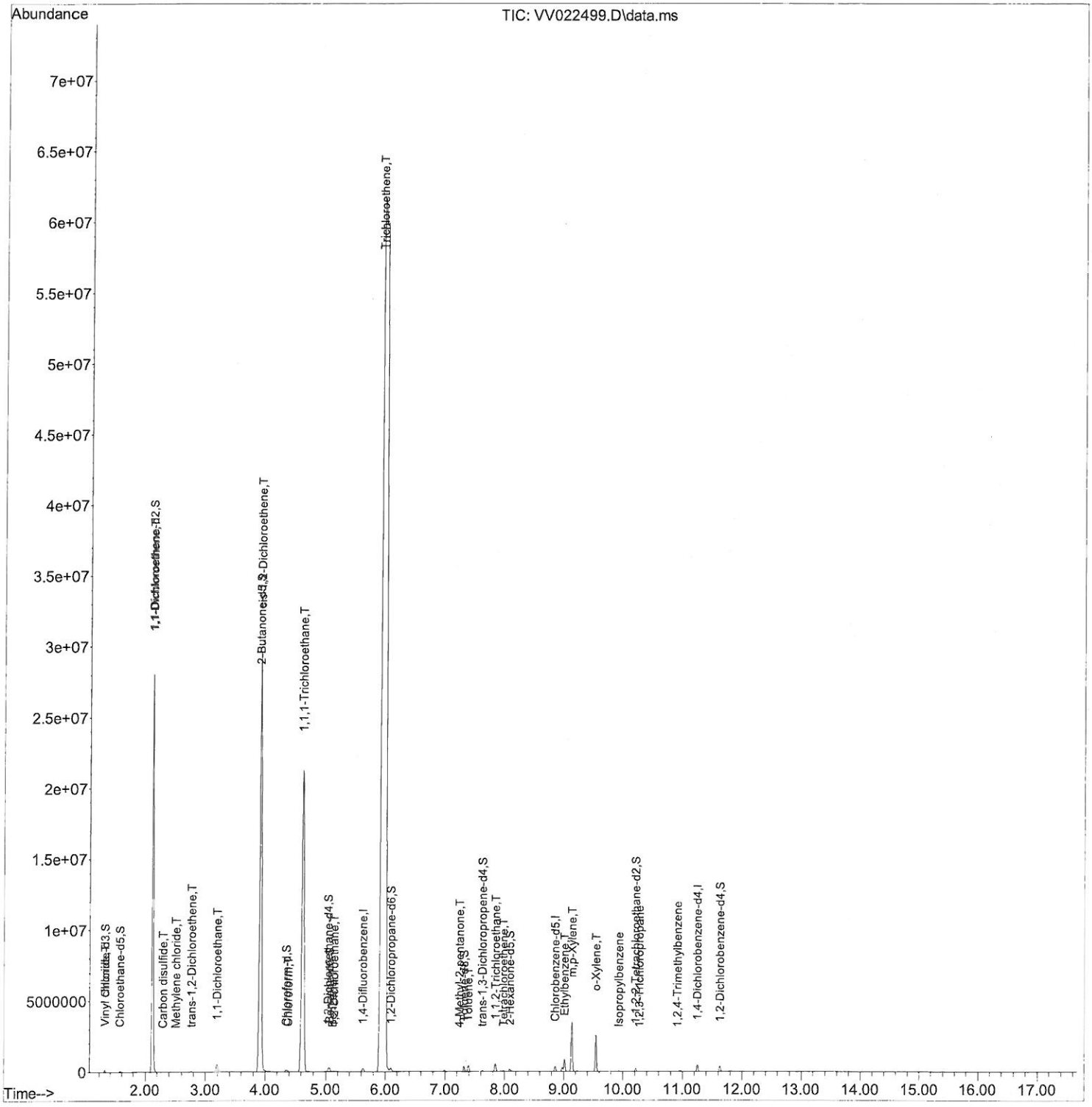
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100121\
Data File : VV022499.D
Acq On : 02 Oct 2021 06:01
Operator : SY/MD
Sample : M4023-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AJ8

Manual Integrations APPROVED
MMDadoda
10/6/2021 2:24:52 PM

Quant Time: Oct 02 06:33:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 02 01:27:14 2021
Response via : Initial Calibration



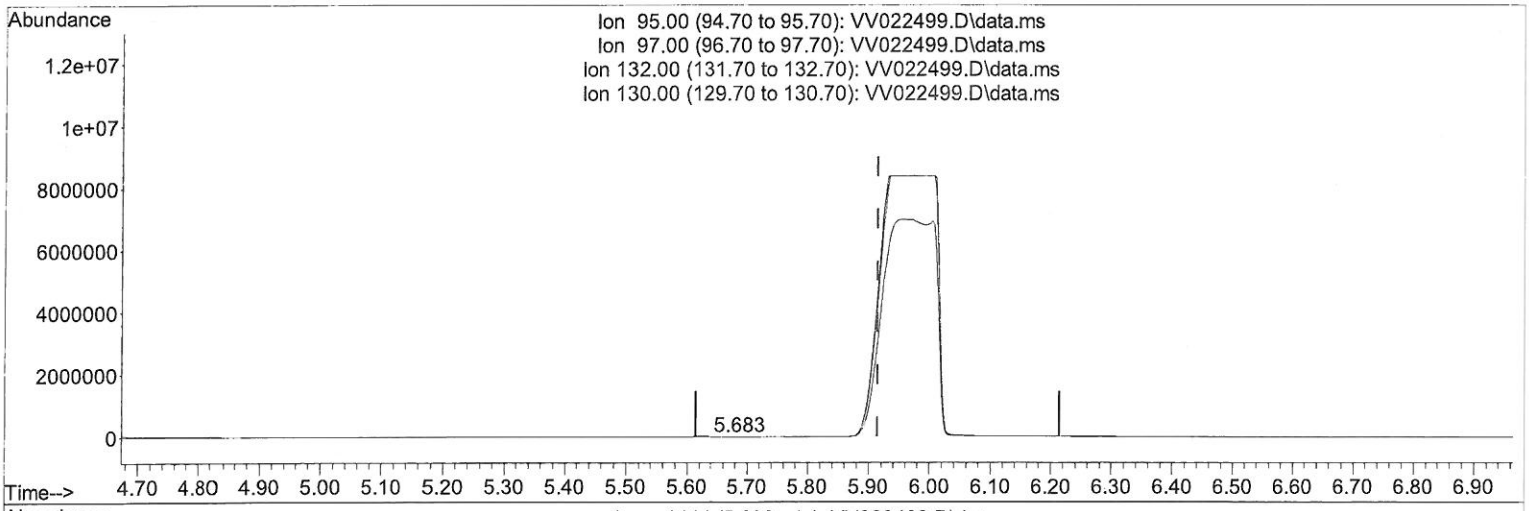
Quantitation Report (Qedit)

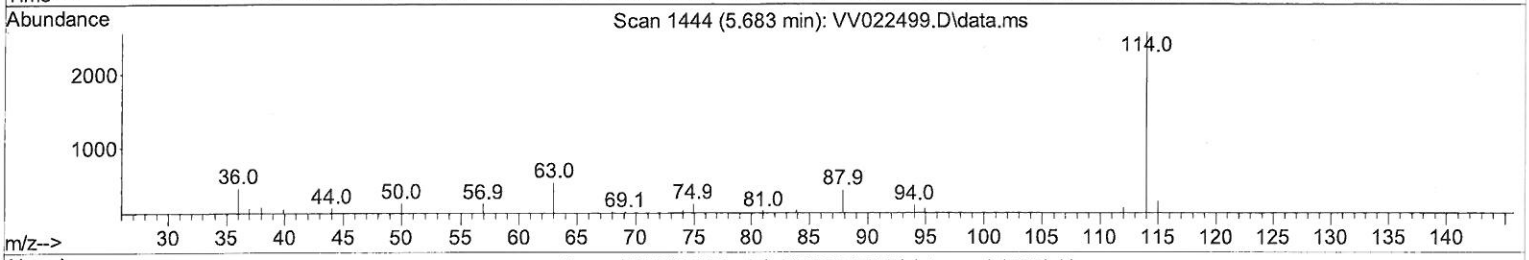
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100121\
Data File : VV022499.D
Acq On : 02 Oct 2021 06:01
Operator : SY/MD
Sample : M4023-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

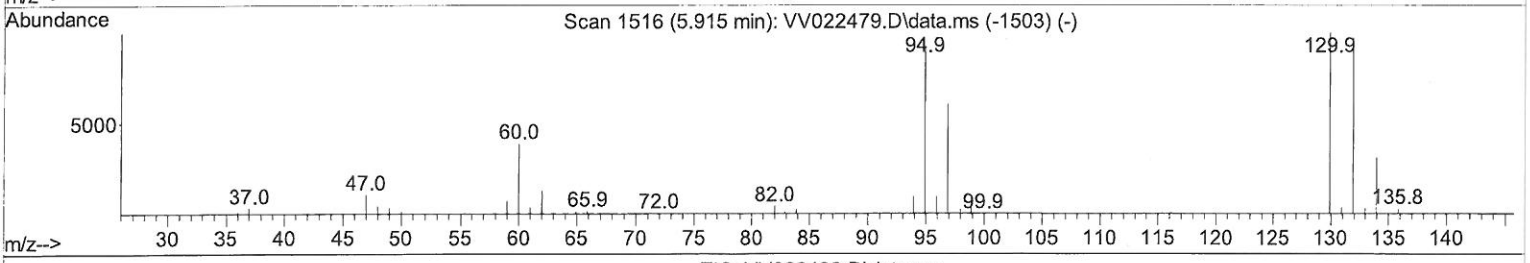
Quant Time: Oct 02 06:33:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 02 01:27:14 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AJ8

Manual Integrations APPROVED
MMDadoda
10/6/2021 2:24:52 PM







TIC: VV022499.D\data.ms

(34) Trichloroethene (T)

5.683min (-0.231) 0.06 ug/L

response 115

Ion	Exp%	Act%
95.00	100.00	100.00
97.00	64.90	0.00#
132.00	102.20	0.00#
130.00	107.40	0.00#

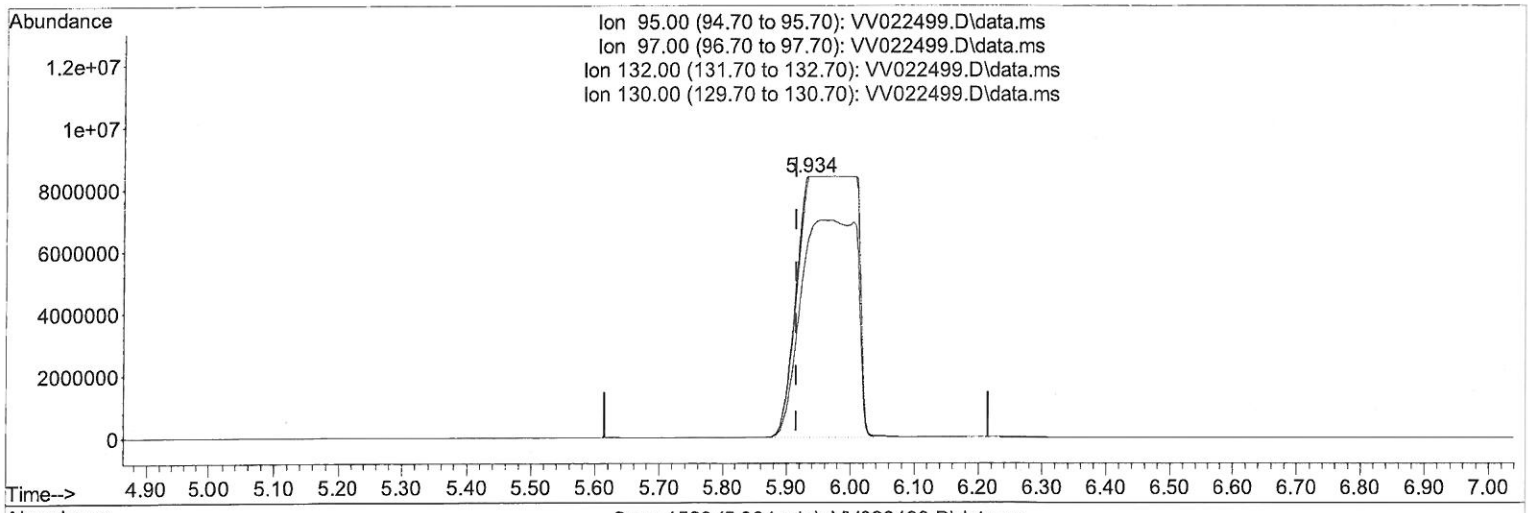
Quantitation Report (Qedit)

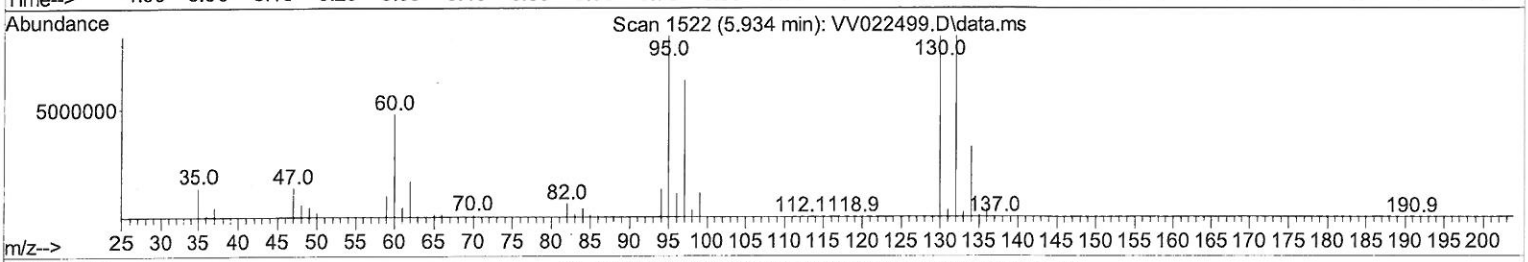
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100121\
Data File : VV022499.D
Acq On : 02 Oct 2021 06:01
Operator : SY/MD
Sample : M4023-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

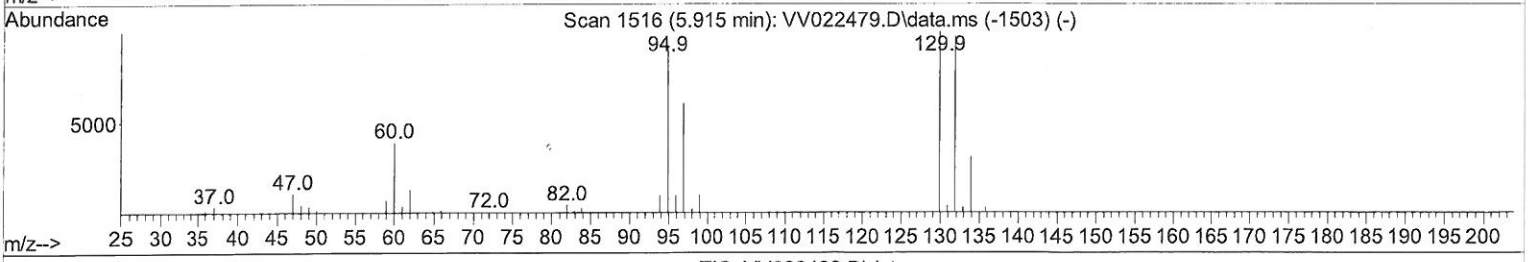
Quant Time: Oct 02 06:33:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 02 01:27:14 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AJ8

Manual Integrations APPROVED
MMDadoda
10/6/2021 2:24:52 PM







TIC: VV022499.D\data.ms

(34) Trichloroethene (T)

5.934min (+ 0.019) 27287.82 ug/L m

response 53250247

Ion	Exp%	Act%
95.00	100.00	100.00
97.00	64.90	75.77
132.00	102.20	100.00
130.00	107.40	100.00

MD 10/19/21

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100121\
Data File : VV022499.D
Acq On : 02 Oct 2021 06:01
Operator : SY/MD
Sample : M4023-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Oct 02 06:33:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 02 01:27:14 2021
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : C0AJ8

Manual Integrations APPROVED
MMDadoda
10/6/2021 2:24:52 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	242621	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	242056	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	126512	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	70107	46.722	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 93.440%			
7) Chloroethane-d5	1.568	69	59526	50.467	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.940%			
11) 1,1-Dichloroethene-d2	2.114	63	5169232	1747.145	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 3494.300%#			
21) 2-Butanone-d5	3.909	46	77429	93.745	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 93.740%			
24) Chloroform-d	4.355	84	129729	47.321	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.640%			
26) 1,2-Dichloroethane-d4	5.037	65	79247	49.831	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.660%			
32) Benzene-d6	5.060	84	263604	47.008	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.020%			
36) 1,2-Dichloropropane-d6	6.095	67	84860	49.157	ug/L	0.03
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.320%			
41) Toluene-d8	7.320	98	249441	48.493	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.980%			
43) trans-1,3-Dichloroprop...	7.625	79	39028	47.783	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.560%			
47) 2-Hexanone-d5	8.092	63	67015	93.710	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 93.710%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	110133	45.879	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.760%			
66) 1,2-Dichlorobenzene-d4	11.625	152	98268	47.631	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.260%			
Target Compounds						Qvalue
5) Vinyl chloride	1.307	62	33091	14.469	ug/L	92
12) 1,1-Dichloroethene	2.118	96	8625152	5089.210	ug/L #	68
14) Carbon disulfide	2.294	76	3884	0.759	ug/L	99
16) Methylene chloride	2.507	84	4987	2.342	ug/L	97
17) trans-1,2-Dichloroethene	2.764	96	25185	13.537	ug/L	100
19) 1,1-Dichloroethane	3.191	63	543237	165.022	ug/L	98
20) cis-1,2-Dichloroethene	3.918	96	16821965	8487.321	ug/L	94
25) Chloroform	4.381	83	45743	13.809	ug/L	97
27) 1,2-Dichloroethane	5.140	62	41909	17.472	ug/L	99
30) 1,1,1-Trichloroethane	4.622	97	17152845	5672.730	ug/L	96
33) Benzene	5.114	78	8264	1.106	ug/L	100
34) Trichloroethene	5.934	95	53250247m	27287.819	ug/L	
40) 4-Methyl-2-pentanone	7.240	43	7286	2.710	ug/L	97
42) Toluene	7.391	91	314363	39.930	ug/L	100
45) 1,1,2-Trichloroethane	7.841	97	174507	88.098	ug/L	99
46) Tetrachloroethene	7.979	164	12136	7.429	ug/L	92
52) Ethylbenzene	9.014	91	572339	69.850	ug/L	98
53) m,p-Xylene	9.140	106	991408	305.389	ug/L	99

→ MD 10/19/21

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100121\
Data File : VV022499.D
Acq On : 02 Oct 2021 06:01
Operator : SY/MD
Sample : M4023-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Oct 02 06:33:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 02 01:27:14 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AJ8

Manual Integrations APPROVED
MMDadoda
10/6/2021 2:24:52 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
54) o-Xylene	9.545	106	671884	212.429	ug/L	100
60) Isopropylbenzene	9.934	105	19170	2.382	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	4331	1.800	ug/L	97
63) 1,2,4-Trimethylbenzene	10.918	105	6907	1.025	ug/L	98

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