

Quantitation Report (QT Reviewed)

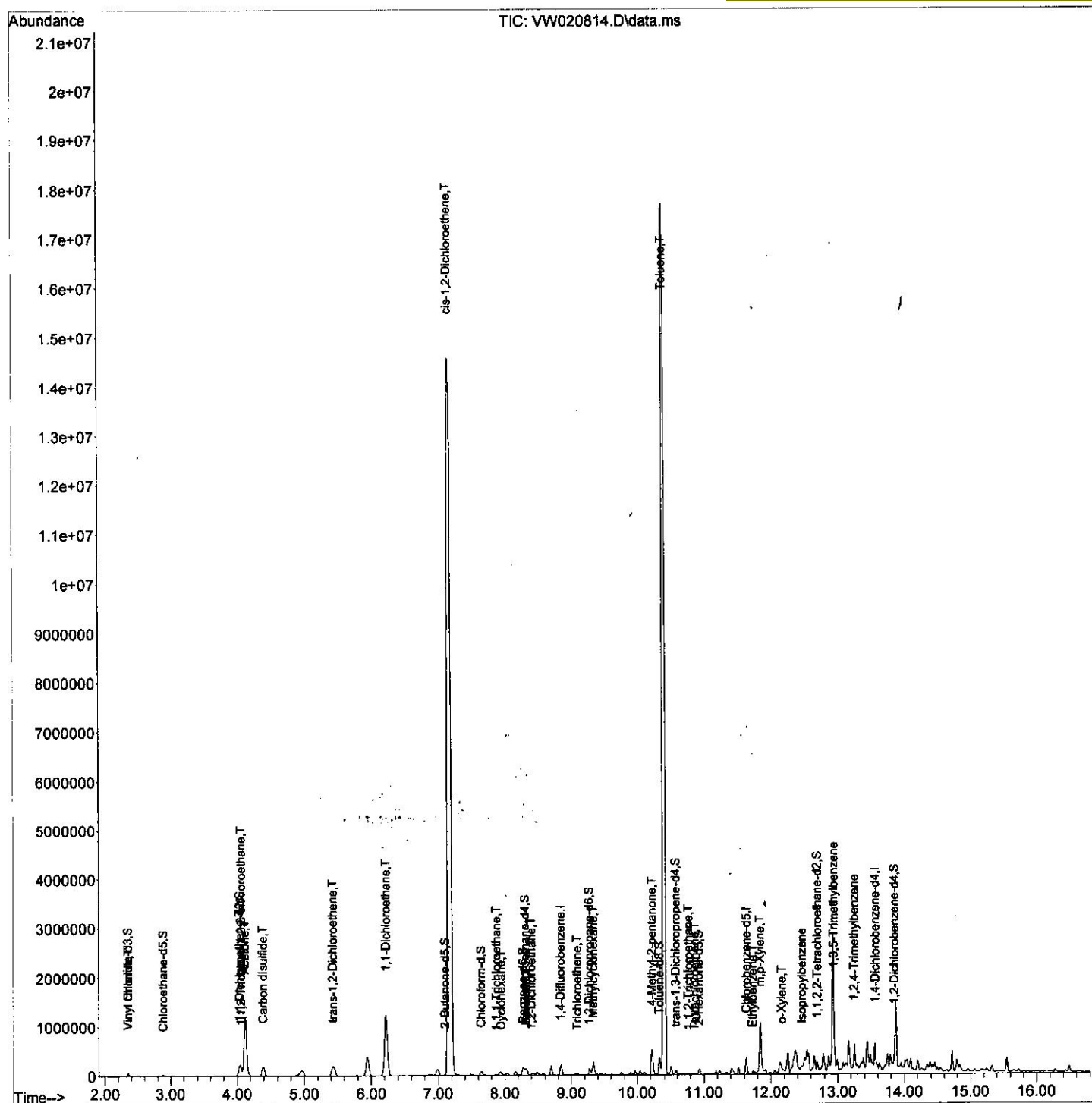
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
 Data File : VW020814.D
 Acq On : 08 Nov 2021 16:32
 Operator : SY/VA
 Sample : M4464-12
 Misc : 7.42g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 Client Sampled :
 GB7L0

Quant Time: Nov 15 01:53:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Nov 15 00:29:21 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 11/15/2021
 Supervised By : Mahesh Dadoda 11/17/2021



Quantitation Report (Qedit)

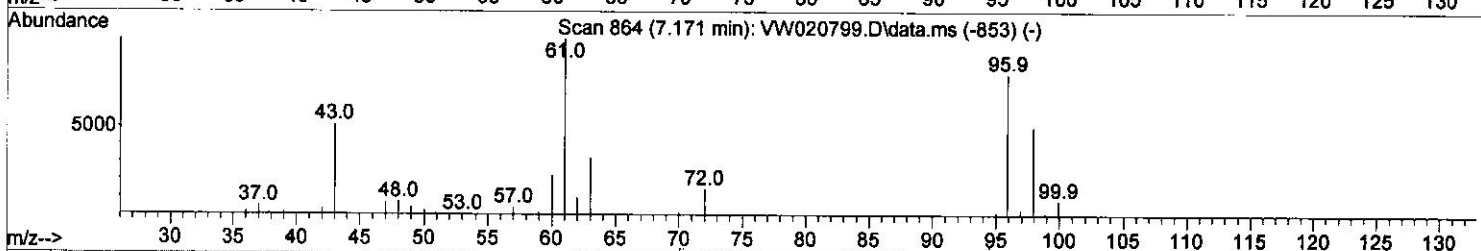
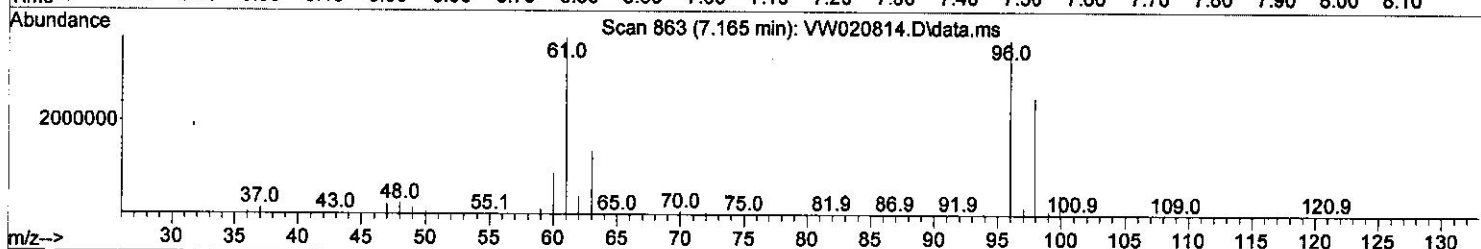
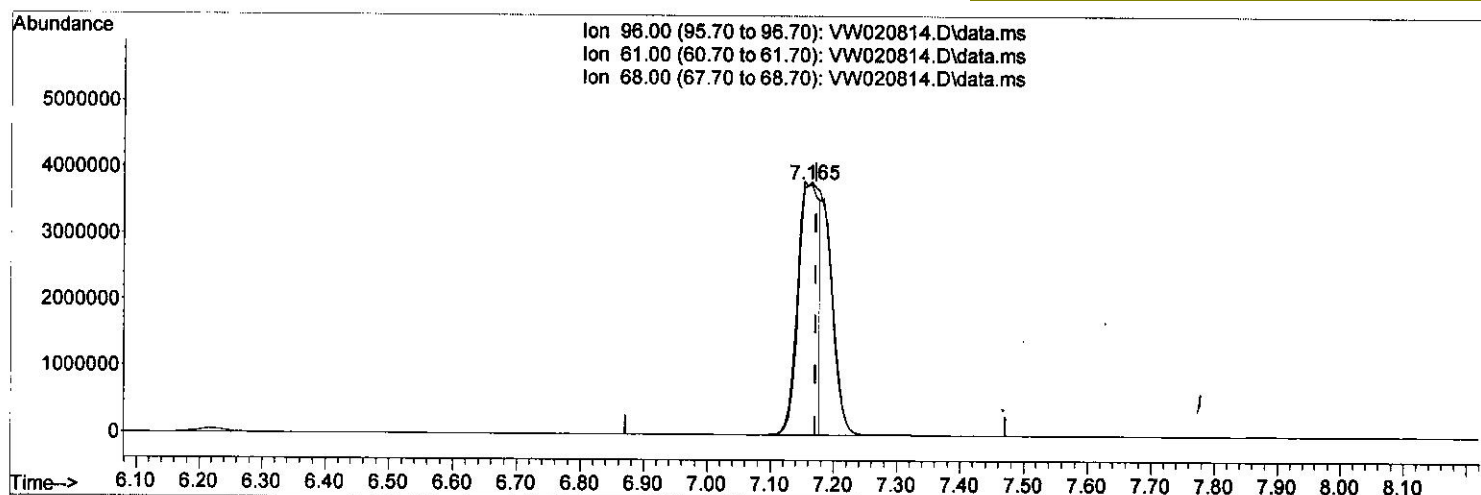
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
 Data File : VW020814.D
 Acq On : 08 Nov 2021 16:32
 Operator : SY/VA
 Sample : M4464-12
 Misc : 7.42g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 Client Sampled :
 GB7L0

Quant Time: Nov 15 01:53:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Nov 15 00:29:21 2021
 Response via : Initial Calibration

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 11/15/2021
 Supervised By :Mahesh Dadoda 11/17/2021



TIC: VW020814.D\data.ms

(20) cis-1,2-Dichloroethene (T)

7.165min (-0.006) 3110.83 ug/L

response 8694906

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	148.20	100.76#
68.00	0.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

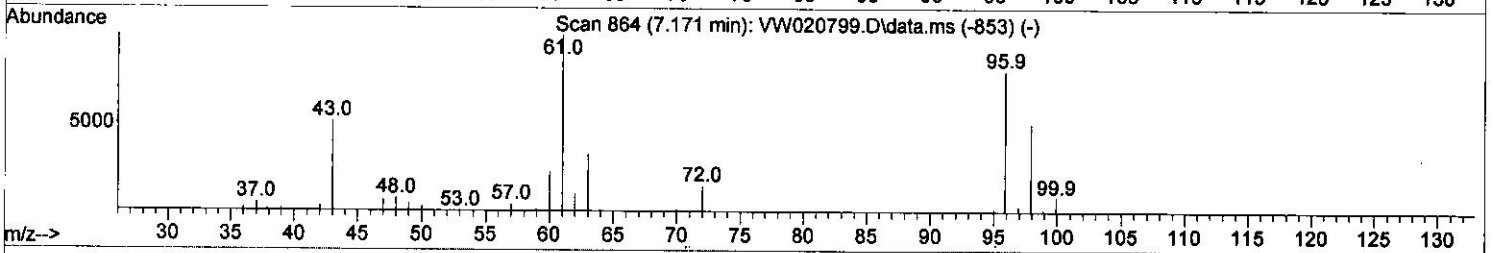
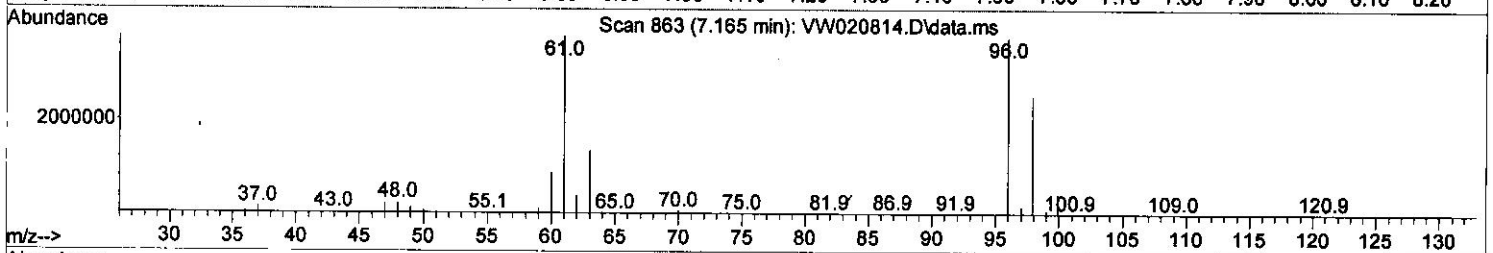
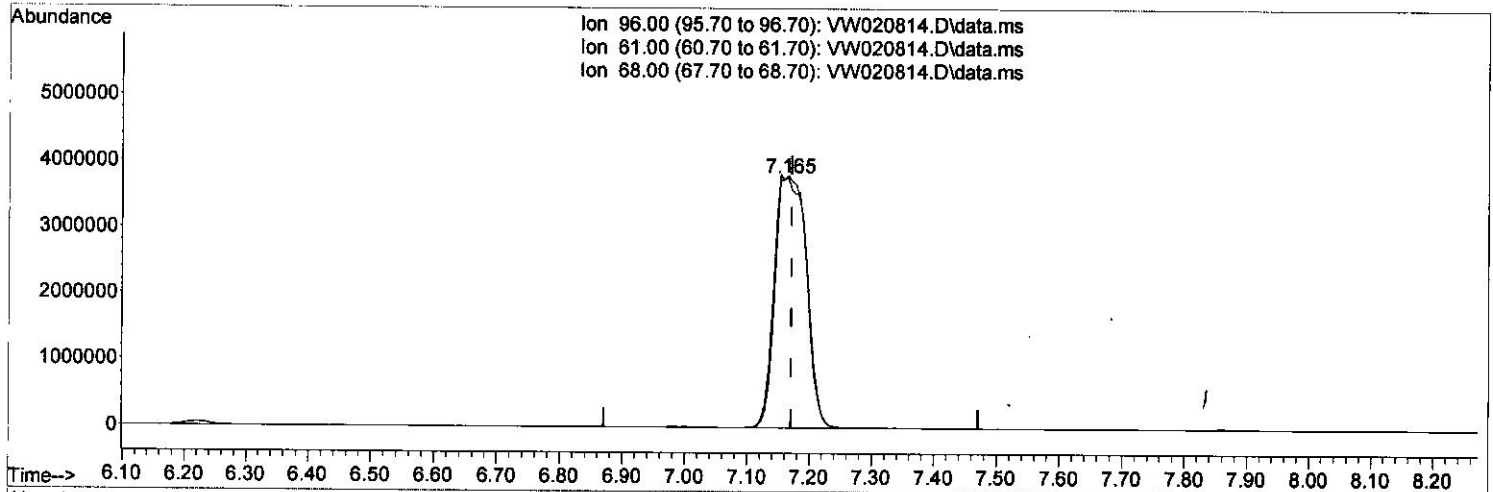
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
 Data File : VW020814.D
 Acq On : 08 Nov 2021 16:32
 Operator : SY/VA
 Sample : M4464-12
 Misc : 7.42g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 Client Sampled :
 GB7L0

Quant Time: Nov 15 01:53:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Nov 15 00:29:21 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 11/15/2021
 Supervised By : Mahesh Dadoda 11/17/2021



TIC: VW020814.D\data.ms

(20) cis-1,2-Dichloroethene (T)

7.165min (-0.006) 4661.72 ug/L m

response 13029699

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	148.20	100.76#
68.00	0.00	0.00#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
 Data File : VW020814.D
 Acq On : 08 Nov 2021 16:32
 Operator : SY/VA
 Sample : M4464-12
 Misc : 7.42g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 Client Sampled :
 GB7L0

Quant Time: Nov 15 01:53:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Nov 15 00:29:21 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 11/15/2021
 Supervised By : Mahesh Dadoda 11/17/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	194967	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	191289	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	104103	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	43808	23.898	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	95.600%		
7) Chloroethane-d5	2.885	69	23950	22.945	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	91.800%		
11) 1,1-Dichloroethene-d2	4.037	63	109281	28.402	ug/L	0.02
Spiked Amount	25.000	Range 45 - 110	Recovery =	113.600%#		
21) 2-Butanone-d5	7.110	46	28571	46.931	ug/L	0.04
Spiked Amount	50.000	Range 20 - 135	Recovery =	93.860%		
24) Chloroform-d	7.646	84	86298	19.921	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	79.680%		
26) 1,2-Dichloroethane-d4	8.305	65	51676	22.407	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	89.640%		
32) Benzene-d6	8.274	84	177505	20.538	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	82.160%		
36) 1,2-Dichloropropane-d6	9.274	67	56331	21.052	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	84.200%		
41) Toluene-d8	10.329	98	184337	21.924	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	87.680%		
43) trans-1,3-Dichloroprop...	10.579	79	29751	22.417	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	89.680%		
47) 2-Hexanone-d5	10.926	63	26741	49.391	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	98.780%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	52031	23.463	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	93.840%		
66) 1,2-Dichlorobenzene-d4	13.853	152	73899	22.588	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	90.360%		
Target Compounds						
5) Vinyl chloride	2.355	62	9636	3.211	ug/L #	60
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	10165	3.884	ug/L	94
12) 1,1-Dichloroethene	4.043	96	112652	45.162	ug/L #	67
13) Acetone	4.117	43	2079518	3670.418	ug/L	93
14) Carbon disulfide	4.385	76	15940	2.117	ug/L	95
17) trans-1,2-Dichloroethene	5.427	96	64368	24.276	ug/L	90
19) 1,1-Dichloroethane	6.220	63	1738770	378.639	ug/L	99
20) cis-1,2-Dichloroethene	7.165	96	13029699m	4661.720	ug/L	
27) 1,2-Dichloroethane	8.402	62	33263	10.748	ug/L #	93
29) Cyclohexane	7.945	56	28108	5.632	ug/L #	86
30) 1,1,1-Trichloroethane	7.878	97	13435	2.955	ug/L	95
33) Benzene	8.323	78	102401	8.938	ug/L	100
34) Trichloroethene	9.091	95	6111	2.004	ug/L	87
35) Methylcyclohexane	9.335	83	103549	19.458	ug/L	98
40) 4-Methyl-2-pentanone	10.213	43	371110	209.347	ug/L #	96
42) Toluene	10.396	91	17443146	1415.917	ug/L	89
45) 1,1,2-Trichloroethane	10.768	97	11339	5.633	ug/L #	39
46) Tetrachloroethene	10.865	164	2410	0.881	ug/L	89

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
 Data File : VW020814.D
 Acq On : 08 Nov 2021 16:32
 Operator : SY/VA
 Sample : M4464-12
 Misc : 7.42g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 Client Sampled :
 GB7L0

Quant Time: Nov 15 01:53:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Nov 15 00:29:21 2021
 Response via : Initial Calibration

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 11/15/2021
 Supervised By :Mahesh Dadoda 11/17/2021

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
52) Ethylbenzene	11.731	91	36447	2.641 ug/L	97
53) m,p-Xylene	11.835	106	41167	7.444 ug/L	89
54) o-Xylene	12.164	106	16884	3.223 ug/L	92
60) Isopropylbenzene	12.463	105	17475	1.218 ug/L	95
62) 1,3,5-Trimethylbenzene	12.944	105	141402	11.468 ug/L	95
63) 1,2,4-Trimethylbenzene	13.249	105	278374	22.728 ug/L	100

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