Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111721\

Data File: VV023591.D

Acq On : 17 Nov 2021 23:46

Operator : SY/MD Sample : VSTDCCC005EC

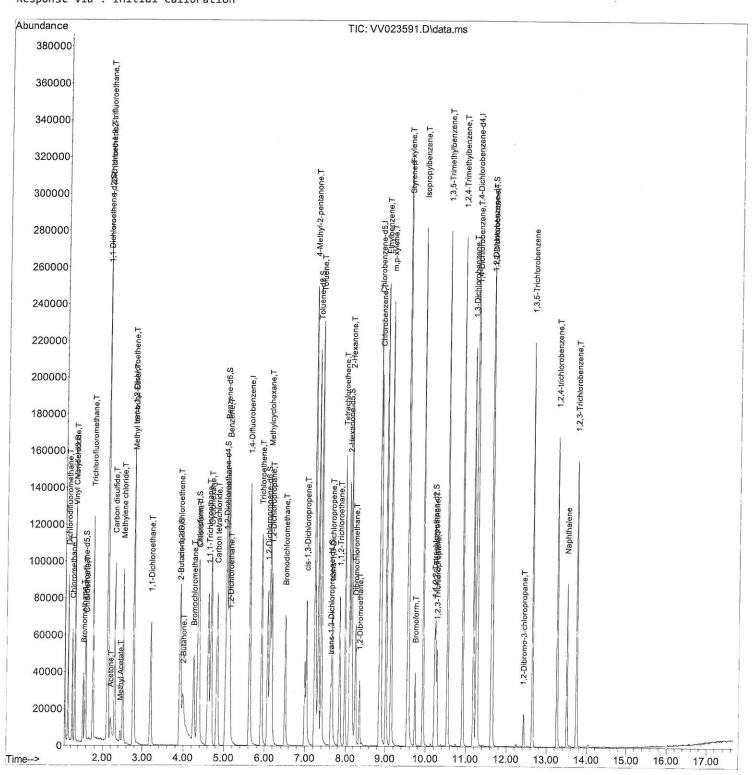
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Nov 18 00:26:33 2021

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M

Quant Title : TRACE VOA SFAM1.0 QLast Update : Thu Nov 18 00:20:29 2021 Response via : Initial Calibration Instrument :
MSVOA_V
LabSampleId :
VSTDCCC005EC

Manual IntegrationsAPPROVED



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111721\

Data File : VV023591.D

Acq On : 17 Nov 2021 23:46

Operator : SY/MD Sample

: VSTDCCC005EC

: 25.0mL/MSVOA V/WATER Misc Sample Multiplier: 1 ALS Vial : 28

Quant Time: Nov 18 00:26:33 2021

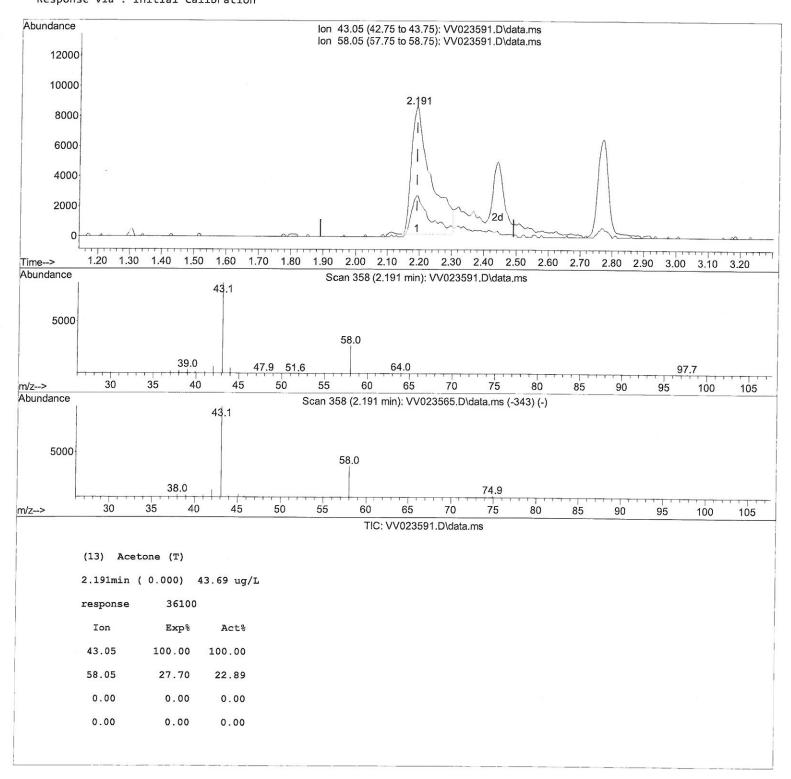
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M

Quant Title : TRACE VOA SFAM1.0

QLast Update : Thu Nov 18 00:20:29 2021 Response via: Initial Calibration

Instrument: MSVOA_V LabSampleId : VSTDCCC005EC

Manual IntegrationsAPPROVED



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111721\

Data File: VV023591.D

Acq On : 17 Nov 2021 23:46

Operator : SY/MD

Sample : VSTDCCC005EC

Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

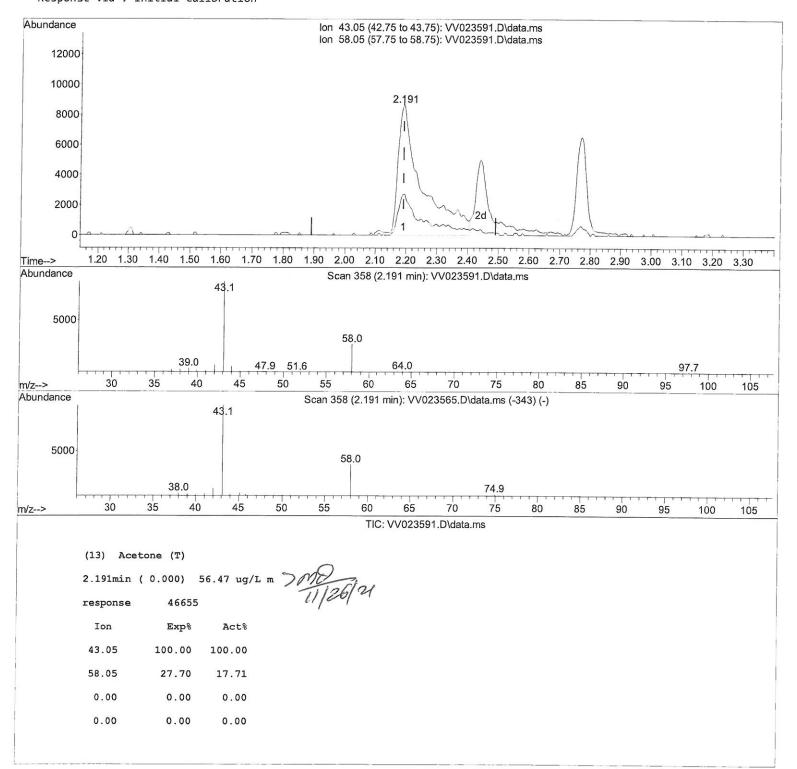
Quant Time: Nov 18 00:26:33 2021

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M

Quant Title : TRACE VOA SFAM1.0

QLast Update : Thu Nov 18 00:20:29 2021 Response via : Initial Calibration Instrument :
MSVOA_V
LabSampleId :
VSTDCCC005EC

Manual IntegrationsAPPROVED



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111721\

Data File : VV023591.D

Acq On : 17 Nov 2021 23:46

Operator : SY/MD Sample : VSTDCCC005EC

Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Nov 18 00:26:33 2021

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M

Quant Title : TRACE VOA SFAM1.0 QLast Update : Thu Nov 18 00:20:29 2021 Response via : Initial Calibration Instrument:
MSVOA_V
LabSampleId:
VSTDCCC005EC

Manual IntegrationsAPPROVED

Compound	R.T.	QIon	Response	Conc Ur	nits Dev(Min)	
Internal Standards 1) 1,4-Difluorobenzene	E 610	111	125206	F 000	. u.a./1	0.00	
28) Chlorobenzene-d5	8.853	114	125286 122251		ug/L ug/L	0.00	
58) 1,4-Dichlorobenzene-d4	11.249		67661		ug/L ug/L	0.00	
30) 1,4 Dienior obenzene u4	11.240	172	07001	3.000	ug/L	0.00	•
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.304	65	42908	5.467	ug/L	0.00	
Spiked Amount 5.000	Range 40	- 130		y =	109.400%		
7) Chloroethane-d5	1.568	69	32778	5.124	ug/L	0.00	
Spiked Amount 5.000	Range 65	- 130		y =	102.400%		
11) 1,1-Dichloroethene-d2	2.108		74992	5.104		0.00	
Spiked Amount 5.000	Range 60		Recover		102.000%		
20) 2-Butanone-d5	3.902		52736	39.000	- 1000 -	0.00	
Spiked Amount 50.000	Range 40		Recover				
24) Chloroform-d	4.352			4.402		0.00	
Spiked Amount 5.000	Range 70		Recovery		88.000%	0 00	
26) 1,2-Dichloroethane-d4 Spiked Amount 5.000	5.034			4.535		0.00	
32) Benzene-d6	Range 70 5.050		Recovery	y = 4.613	90.800%	0 00	
Spiked Amount 5.000		- 125	Recovery		92.200%	0.00	
36) 1,2-Dichloropropane-d6	6.072	67		4.379		0.00	
Spiked Amount 5.000	Range 60		Recovery		87.600%	0.00	
41) Toluene-d8	7.317		139499			0.00	
Spiked Amount 5.000	Range 70		Recovery			0.00	
43) trans-1,3-Dichloroprop.			16006	4.572		0.00	
Spiked Amount 5.000	Range 55	- 130	Recovery		91.400%		
46) 2-Hexanone-d5	8.091	63	56336	43.732	ug/L	0.00	
Spiked Amount 50.000	Range 45	- 130	Recovery	/ =	87.460%		
56) 1,1,2,2-Tetrachloroeth.		84	28693	4.321	ug/L	0.00	
Spiked Amount 5.000	Range 65		Recovery		86.400%		
66) 1,2-Dichlorobenzene-d4			49746		College Colleg	0.00	
Spiked Amount 5.000	Range 80	- 120	Recovery	/ =	88.400%		
Target Compounds					Qva]	ue	
2) Dichlorodifluoromethane	1.127	85	48114	3.938		99	
3) Chloromethane	1.240	50	40088	3.859	_	97	
5) Vinyl chloride	1.310	62	43817	4.224		99	
6) Bromomethane	1.523	94	14361	2.166		97	
8) Chloroethane	1.584	64	27804	4.645		97	
Trichlorofluoromethane	1.754	101	69215	4.441	ug/L	100	
10) 1,1,2-Trichloro-1,2,2	. 2.117	101	35246	4.492	ug/L	97	
12) 1,1-Dichloroethene	2.117	96	33266	4.453	ug/L	92	00
13) Acetone	2.191	43	46655m	56.468		71	100
14) Carbon disulfide	2.294	76	106364	3.773		100	11/26/9
15) Methyl Acetate	2.442	43	8959	3.831		98	/
16) Methylene chloride	2.506	84	39524	3.625		96	
17) Methyl tert-butyl Ether	2.770	73	75195	4.572		97	
18) trans-1,2-Dichloroethene		96	38020	4.140		99	
19) 1,1-Dichloroethane21) 2-Butanone	3.191	63	67052	4.324		99	
22) cis-1,2-Dichloroethene	3.985 3.908	43 96	51678 39311	38.687	ug/L ug/L #	98	
23) Bromochloromethane	4.249	128	17963		ug/L #	89 77	
			1,203	4.407	~6/ L π	, ,	

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111721\

Data File : VV023591.D

Acq On : 17 Nov 2021 23:46

Operator : SY/MD

Sample : VSTDCCC005EC

Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Nov 18 00:26:33 2021

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M

Quant Title : TRACE VOA SFAM1.0

QLast Update : Thu Nov 18 00:20:29 2021

Response via : Initial Calibration

Instrument: MSVOA_V LabSampleId: VSTDCCC005EC

Manual IntegrationsAPPROVED

Compound	R.T.	QIon	Response	Conc Units Dev	(Min)
25) Chloroform	4.378	83	75123	4.545 ug/L	99
27) 1,2-Dichloroethane	5.133	62	39980	4.547 ug/L	98
29) 1,1,1-Trichloroethane	4.609	97	68177	4.592 ug/L	99
30) Cyclohexane	4.677	56	53461	4.018 ug/L	96
31) Carbon tetrachloride	4.828	117	61058	4.579 ug/L	97
33) Benzene	5.101	78	150848	4.415 ug/L	100
34) Trichloroethene	5.915	95	40093	4.412 ug/L	97
35) Methylcyclohexane	6.130	83	58658	4.090 ug/L	97
37) 1,2-Dichloropropane	6.175	63	34279	4.297 ug/L	100
38) Bromodichloromethane	6.513	83	48004	4.491 ug/L	95
39) cis-1,3-Dichloropropene	7.030	75	49137	4.283 ug/L	94
40) 4-Methyl-2-pentanone	7.230	43	184065	49.752 ug/L	98
42) Toluene	7.387	91	167208	4.575 ug/L	95
44) trans-1,3-Dichloropropene	7.654	75	41812	4.392 ug/L	100
45) 1,1,2-Trichloroethane	7.841	97	26401	4.606 ug/L	96
47) Tetrachloroethene	7.976	164	35398	4.495 ug/L	99
48) 2-Hexanone	8.143	43	132389	51.068 ug/L	98
49) Dibromochloromethane	8.249	129	34573	4.761 ug/L	95
50) 1,2-Dibromoethane	8.355	107	24347	4.584 ug/L	96
51) Chlorobenzene	8.882	112	107067	4.407 ug/L	99
52) Ethylbenzene	9.014	91	170619	4.426 ug/L	100
53) m,p-xylene	9.140	106	69380	4.586 ug/L	98
54) o-xylene	9.545	106	65224	4.596 ug/L	97
55) Styrene	9.561	104	113455	4.667 ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.242	83	28317	4.509 ug/L	96
59) Bromoform	9.734	173	18748	4.639 ug/L	98
60) Isopropylbenzene	9.931	105	177538	4.573 ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	20051	4.461 ug/L	95
62) 1,3,5-Trimethylbenzene	10.538	105	145253	4.512 ug/L	99
63) 1,2,4-Trimethylbenzene	10.914	105	146528	4.573 ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	89301	4.501 ug/L	97
65) 1,4-Dichlorobenzene	11.271	146	87658	4.327 ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	80897	4.557 ug/L	98
68) 1,2-Dibromo-3-chloropr	12.426	75	4362	4.555 ug/L	98
69) 1,3,5-Trichlorobenzene	12.644	180	67770	4.363 ug/L	100
70) 1,2,4-trichlorobenzene	13.262	180	51892	4.172 ug/L	97
71) Naphthalene	13.503	128	71450	3.896 ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	46930	4.312 ug/L	100

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