

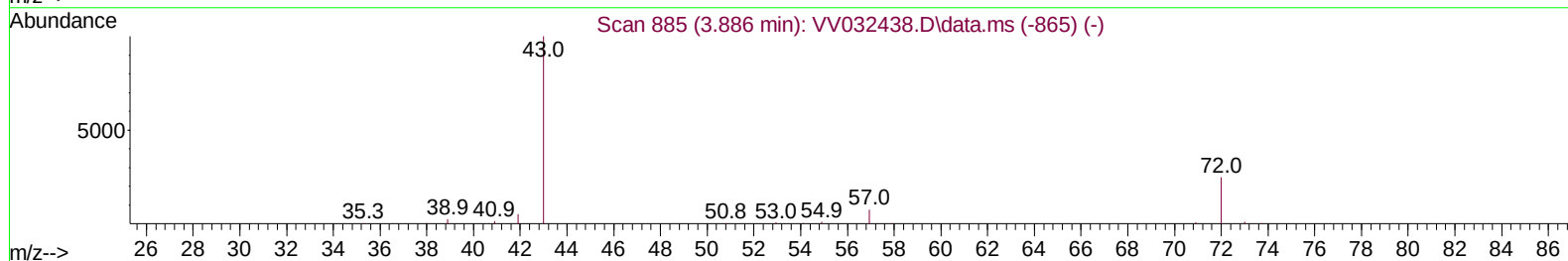
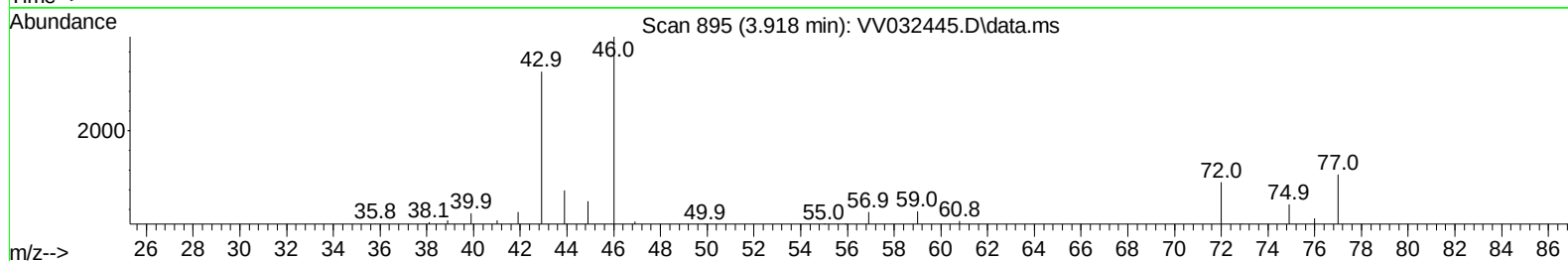
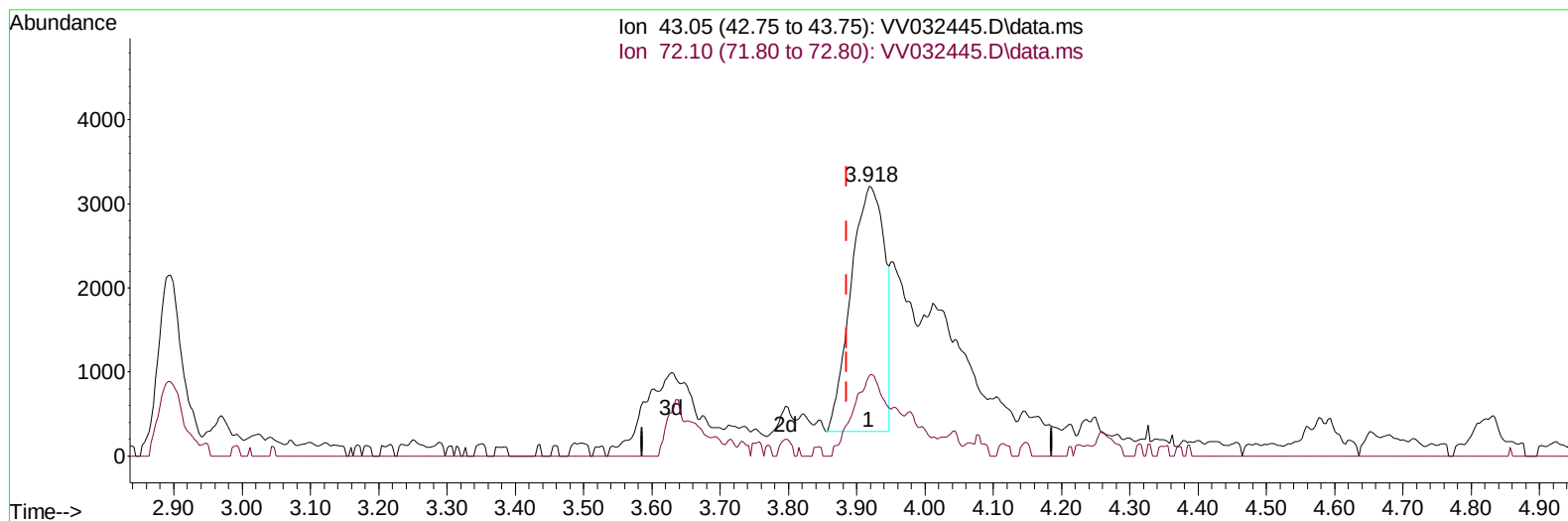
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032445.D
Acq On : 17 Oct 2023 15:05
Operator : SY/MD
Sample : 04903-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AE5

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023

Quant Time: Oct 18 06:04:46 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 18 06:02:40 2023
Response via : Initial Calibration



TIC: VV032445.D\data.ms

(21) 2-Butanone (T)

3.918min (+ 0.032) 3.89 ug/L

response 10014

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	23.20	30.99
0.00	0.00	0.00
0.00	0.00	0.00

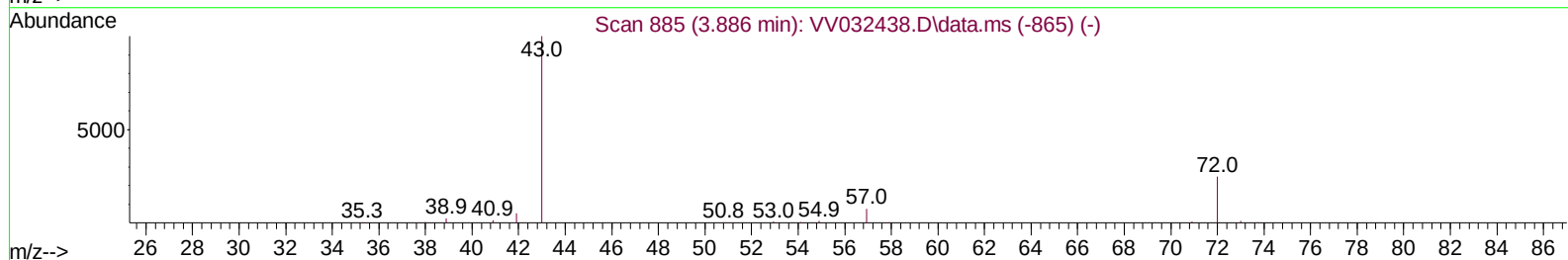
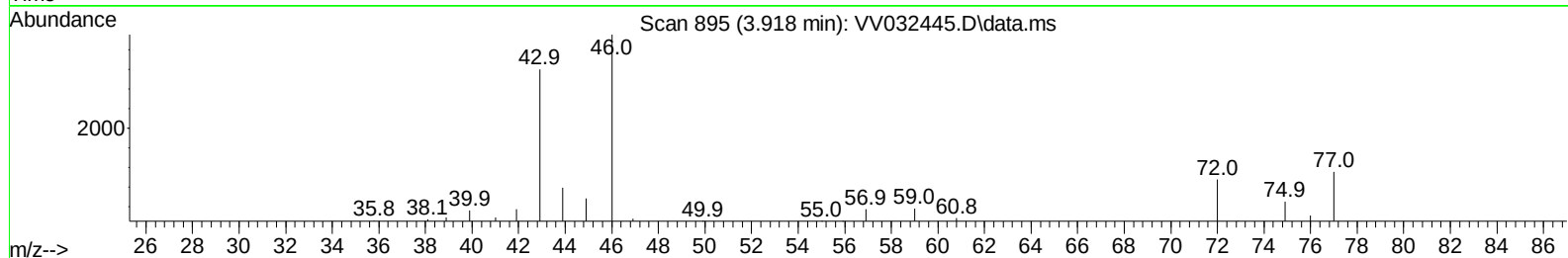
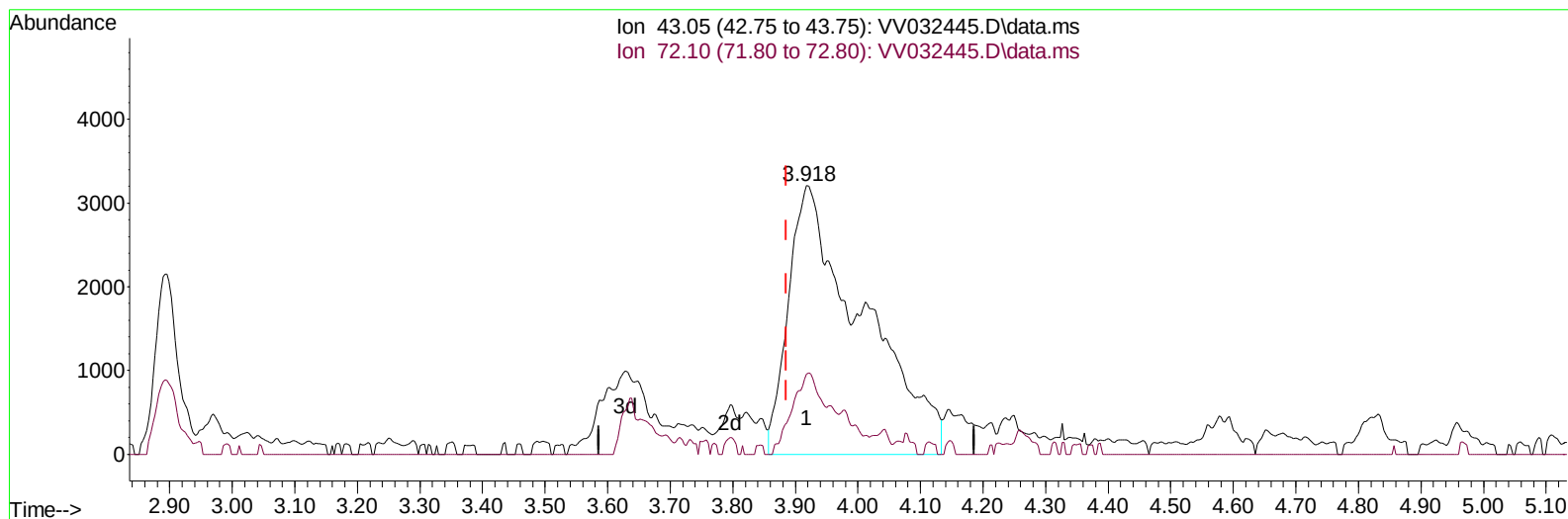
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
 Data File : VV032445.D
 Acq On : 17 Oct 2023 15:05
 Operator : SY/MD
 Sample : 04903-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AE5

Manual IntegrationsAPPROVED

Quant Time: Oct 18 06:04:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 18 06:02:40 2023
 Response via : Initial Calibration

Reviewed By :John Carlone 10/18/2023
 Supervised By :Semsettin Yesilyurt 10/20/2023



TIC: VV032445.D\data.ms

(21) 2-Butanone (T)

3.918min (+ 0.032) 10.20 ug/L m

response 26224

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	23.20	11.83
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
 Data File : VV032445.D
 Acq On : 17 Oct 2023 15:05
 Operator : SY/MD
 Sample : 04903-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AE5

Manual IntegrationsAPPROVED

Quant Time: Oct 18 06:04:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 18 06:02:40 2023
 Response via : Initial Calibration

Reviewed By :John Carlone 10/18/2023
 Supervised By :Semsettin Yesilyurt 10/20/2023

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	5.539	114		103699	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117		116587	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152		55530	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.278	65		33501	3.972	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130		Recovery	=	79.400%	
7) Chloroethane-d5	1.532	69		30682	4.482	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130		Recovery	=	89.600%	
11) 1,1-Dichloroethene-d2	2.060	65		14147	3.977	ug/L	0.01
Spiked Amount 5.000	Range 60	- 125		Recovery	=	79.600%	
20) 2-Butanone-d5	3.815	46		114388	53.616	ug/L	0.00
Spiked Amount 50.000	Range 40	- 130		Recovery	=	107.240%	
24) Chloroform-d	4.256	84		67265	4.521	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125		Recovery	=	90.400%	
26) 1,2-Dichloroethane-d4	4.950	65		32704	4.641	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130		Recovery	=	92.800%	
32) Benzene-d6	4.966	84		119009	3.469	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125		Recovery	=	69.400%#	
36) 1,2-Dichloropropane-d6	5.995	67		41018	3.609	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140		Recovery	=	72.200%	
41) Toluene-d8	7.249	98		107623	3.431	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130		Recovery	=	68.600%#	
43) trans-1,3-Dichloroprop...	7.561	79		15057	3.738	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130		Recovery	=	74.800%	
46) 2-Hexanone-d5	8.031	63		95091	50.179	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130		Recovery	=	100.360%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84		38225	4.808	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120		Recovery	=	96.200%	
66) 1,2-Dichlorobenzene-d4	11.564	152		44854	4.353	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120		Recovery	=	87.000%	
Target Compounds							
						Qvalue	
13) Acetone	2.143	43		33281	20.240	ug/L	97
14) Carbon disulfide	2.243	76		11770	0.443	ug/L	96
21) 2-Butanone	3.918	43		26224m	10.198	ug/L	
22) cis-1,2-Dichloroethene	3.822	96		5433	0.579	ug/L	94
25) Chloroform	4.285	83		7607	0.473	ug/L	99
34) Trichloroethene	5.844	95		1340	0.120	ug/L	90
47) Tetrachloroethene	7.908	164		3608	0.425	ug/L	91
52) Ethylbenzene	8.957	91		3372	0.069	ug/L	87
53) m,p-Xylene	9.082	106		4427	0.245	ug/L	98
54) o-Xylene	9.487	106		1637	0.094	ug/L	84
63) 1,2,4-Trimethylbenzene	10.857	105		10833	0.309	ug/L	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032445.D
Acq On : 17 Oct 2023 15:05
Operator : SY/MD
Sample : 04903-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AE5

Manual IntegrationsAPPROVED

Quant Time: Oct 18 06:04:46 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 18 06:02:40 2023
Response via : Initial Calibration

Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023

