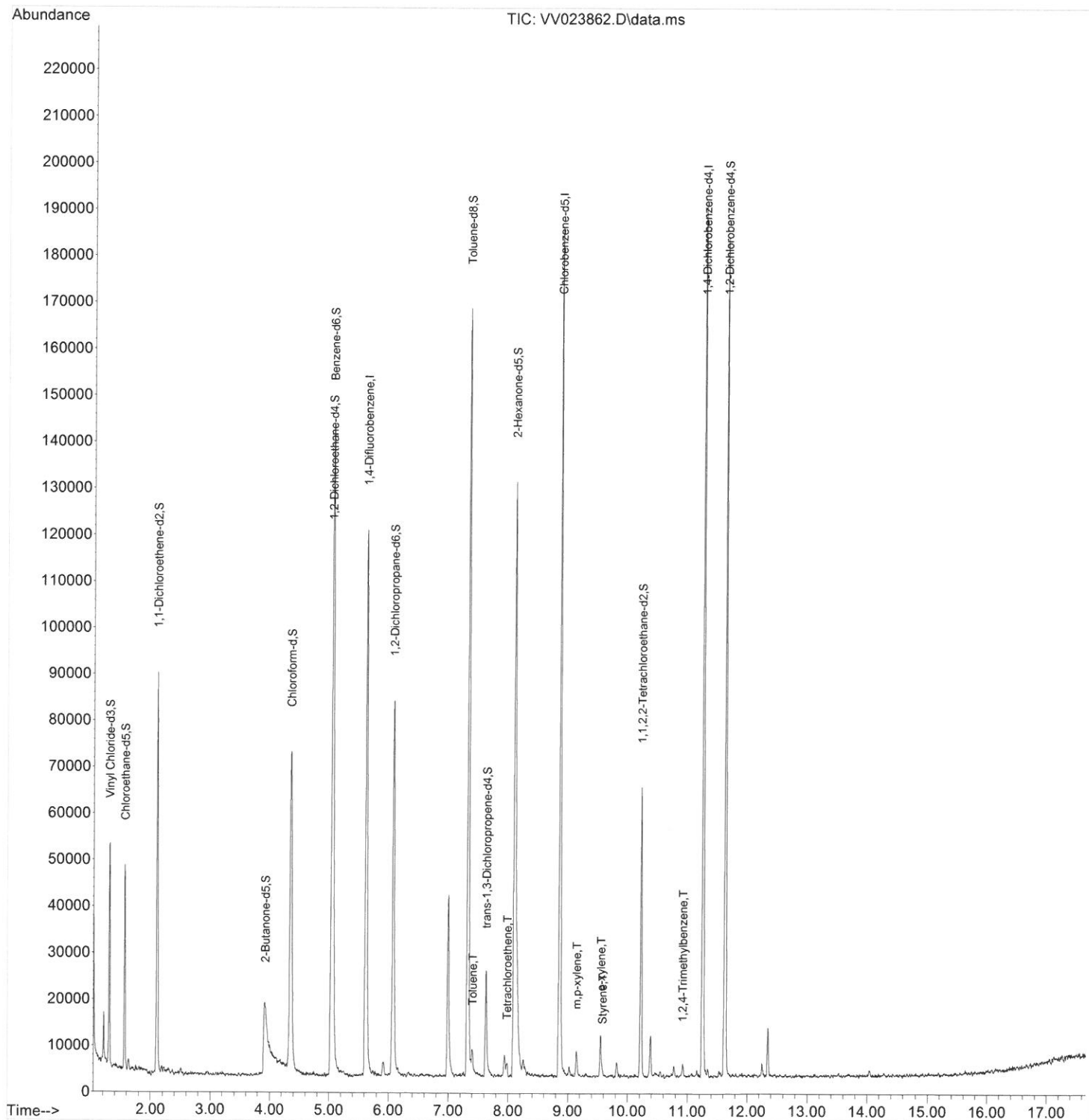Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120921\
Data File : VV023862.D
Acq On   : 09 Dec 2021 15:31
Operator : SY/MD
Sample   : M4984-09
Misc   : 25.0mL/MSVOA_V/WATER
ALS Vial : 9   Sample Multiplier: 1

Quant Time: Dec 10 00:43:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 02 02:08:23 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
EW5S5

Manual IntegrationsAPPROVED

Reviewed By :John Carlone   12/10/2021
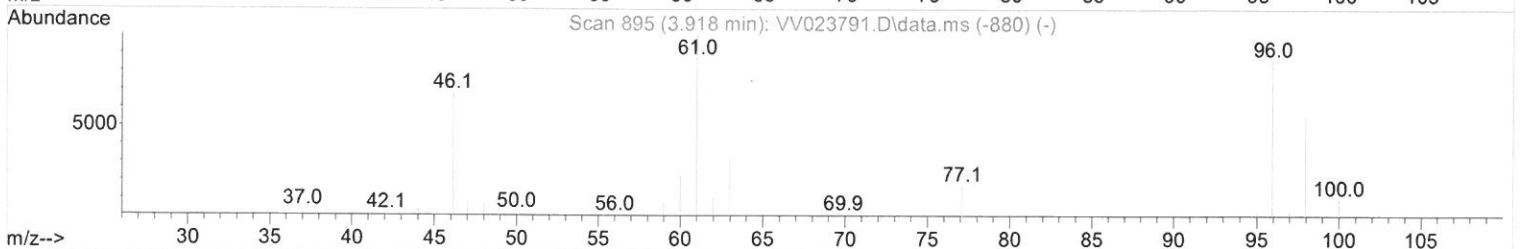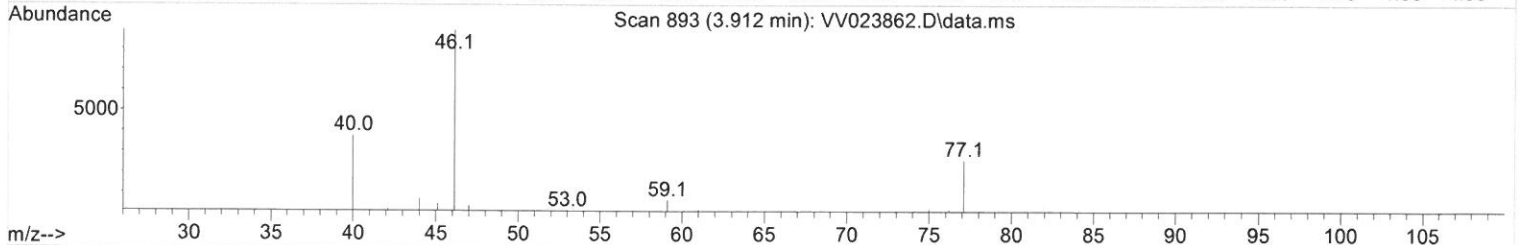Supervised By :Mahesh Dadoda   12/10/2021

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120921\
Data File : VV023862.D
Acq On   : 09 Dec 2021 15:31
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QLast Update : Thu Dec 02 02:08:23 2021
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Instrument :
MSVOA_V
ClientSampleId :
EW5S5

Manual IntegrationsAPPROVED

Reviewed By :John Carlone   12/10/2021
Supervised By :Mahesh Dadoda   12/10/2021

(20)   2-Butanone-d5 (S)

3.912min (+ 0.003)   11.74 ug/L

response   12267

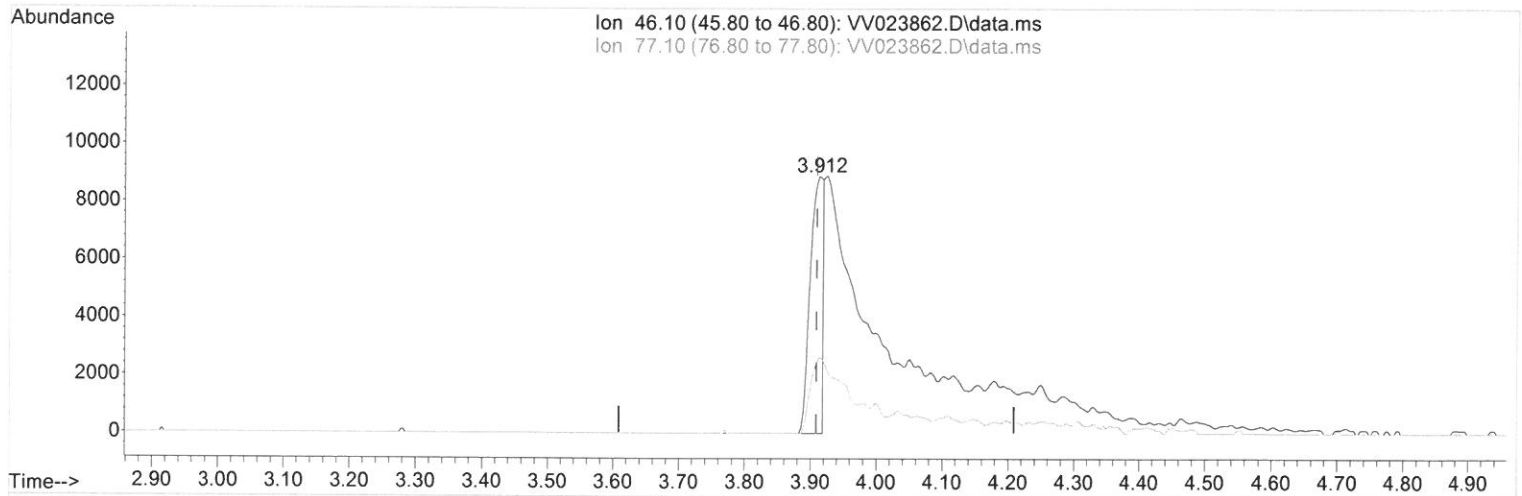| Ion	Exp%	Act%
46.10	100.00	100.00
77.10	9.40	72.16#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120921\
Data File : VV023862.D
Acq On   : 09 Dec 2021 15:31
Operator : SY/MD
Sample   : M4984-09
Misc   : 25.0mL/MSVOA_V/WATER
ALS Vial : 9   Sample Multiplier: 1

Quant Time: Dec 10 00:43:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 02 02:08:23 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
EW5S5

Manual IntegrationsAPPROVED

Reviewed By :John Carlone   12/10/2021
Supervised By :Mahesh Dadoda   12/10/2021

(20)   2-Butanone-d5 (S)

3.925min (+ 0.016)   41.89 ug/L m

response   43775

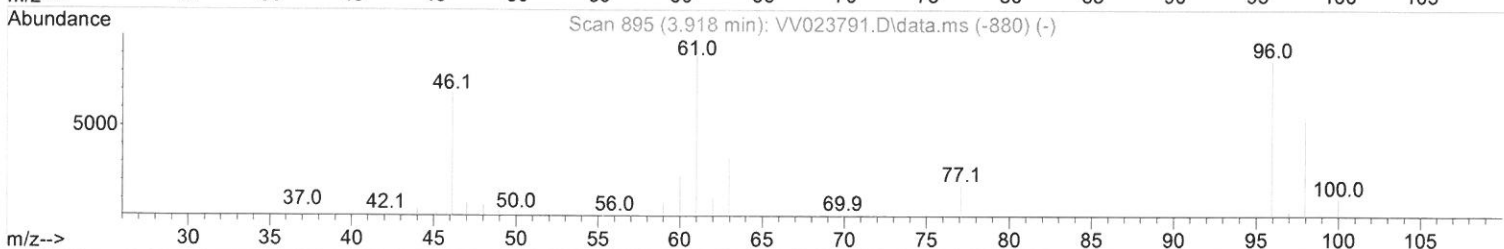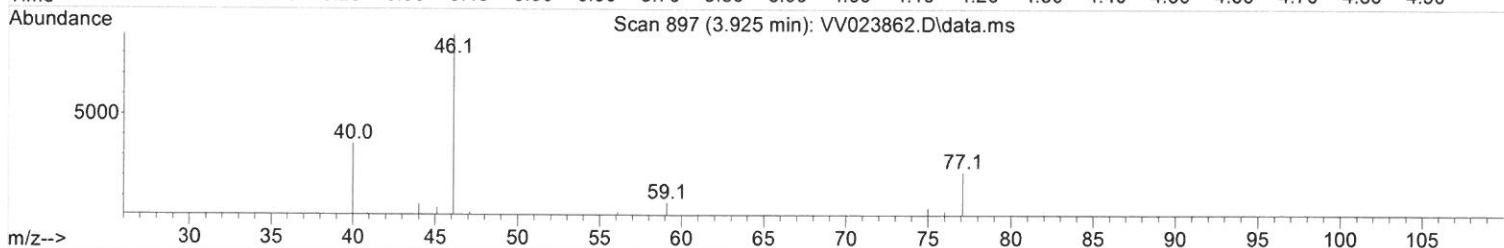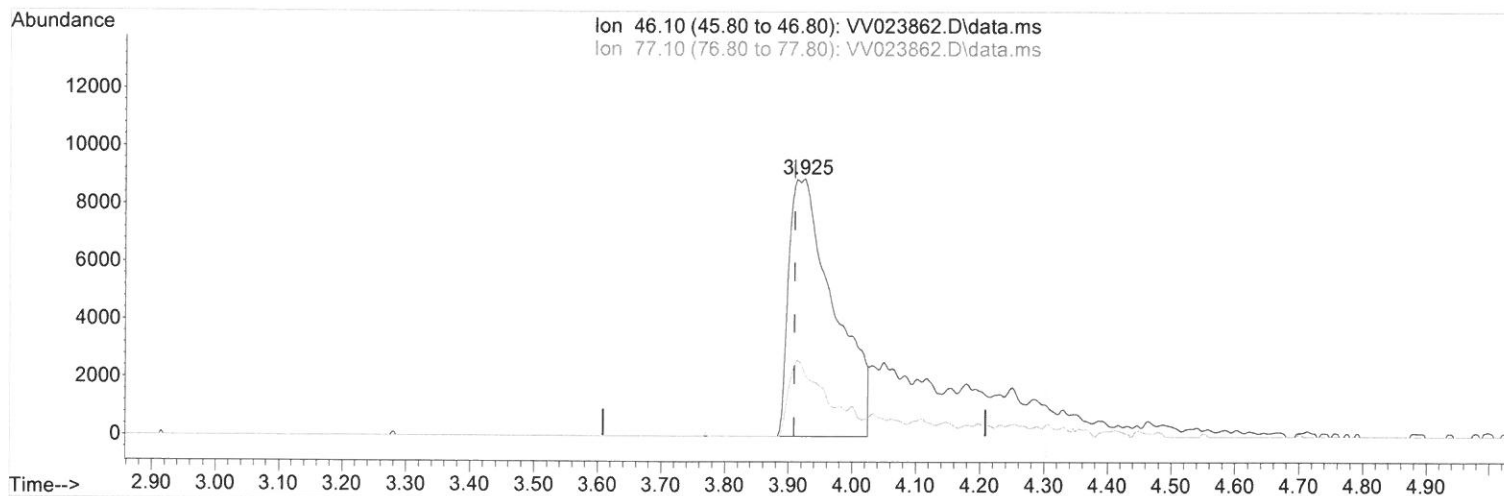| Ion	Exp%	Act%
46.10	100.00	100.00
77.10	9.40	20.22#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120921\
Data File : VV023862.D
Acq On   : 09 Dec 2021 15:31
Operator : SY/MD
Sample   : M4984-09
Misc   : 25.0mL/MSVOA_V/WATER
ALS Vial : 9   Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW5S5

Manual IntegrationsAPPROVED

Reviewed By :John Carlone   12/10/2021
Supervised By :Mahesh Dadoda   12/10/2021

Quant Time: Dec 10 00:43:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 02 02:08:23 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	105886	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	102197	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	50444	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	27591	3.174	ug/L	0.00
Spiked Amount 5.000	Range	40 - 130	Recovery	=	63.400%	
7) Chloroethane-d5	1.568	69	25500	3.732	ug/L	0.00
Spiked Amount 5.000	Range	65 - 130	Recovery	=	74.600%	
11) 1,1-Dichloroethene-d2	2.108	63	43331	2.829	ug/L	0.00
Spiked Amount 5.000	Range	60 - 125	Recovery	=	56.600%#	
20) 2-Butanone-d5	3.925	46	43775m	41.892	ug/L	0.02
Spiked Amount 50.000	Range	40 - 130	Recovery	=	83.780%	
24) Chloroform-d	4.349	84	69575	4.597	ug/L	0.00
Spiked Amount 5.000	Range	70 - 125	Recovery	=	92.000%	
26) 1,2-Dichloroethane-d4	5.037	65	34109	4.824	ug/L	0.00
Spiked Amount 5.000	Range	70 - 130	Recovery	=	96.400%	
32) Benzene-d6	5.050	84	128942	4.632	ug/L	0.00
Spiked Amount 5.000	Range	70 - 125	Recovery	=	92.600%	
36) 1,2-Dichloropropane-d6	6.069	67	38386	4.918	ug/L	0.00
Spiked Amount 5.000	Range	60 - 140	Recovery	=	98.400%	
41) Toluene-d8	7.317	98	111388	4.282	ug/L	0.00
Spiked Amount 5.000	Range	70 - 130	Recovery	=	85.600%	
43) trans-1,3-Dichloroprop...	7.629	79	14300	4.546	ug/L	0.00
Spiked Amount 5.000	Range	55 - 130	Recovery	=	91.000%	
46) 2-Hexanone-d5	8.092	63	60878	58.244	ug/L	0.00
Spiked Amount 50.000	Range	45 - 130	Recovery	=	116.480%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	27793	4.949	ug/L	0.00
Spiked Amount 5.000	Range	65 - 120	Recovery	=	99.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	48218	5.407	ug/L	0.00
Spiked Amount 5.000	Range	80 - 120	Recovery	=	108.200%	

(handwritten: M 12/10/21)

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
42) Toluene	7.400	91	4265	0.135	ug/L	98
47) Tetrachloroethene	7.979	164	579	0.082	ug/L #	68
53) m,p-xylene	9.140	106	1822	0.139	ug/L	87
54) o-xylene	9.548	106	2435	0.195	ug/L	83
55) Styrene	9.577	104	1181	0.056	ug/L	96
63) 1,2,4-Trimethylbenzene	10.915	105	1941	0.078	ug/L	100

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