

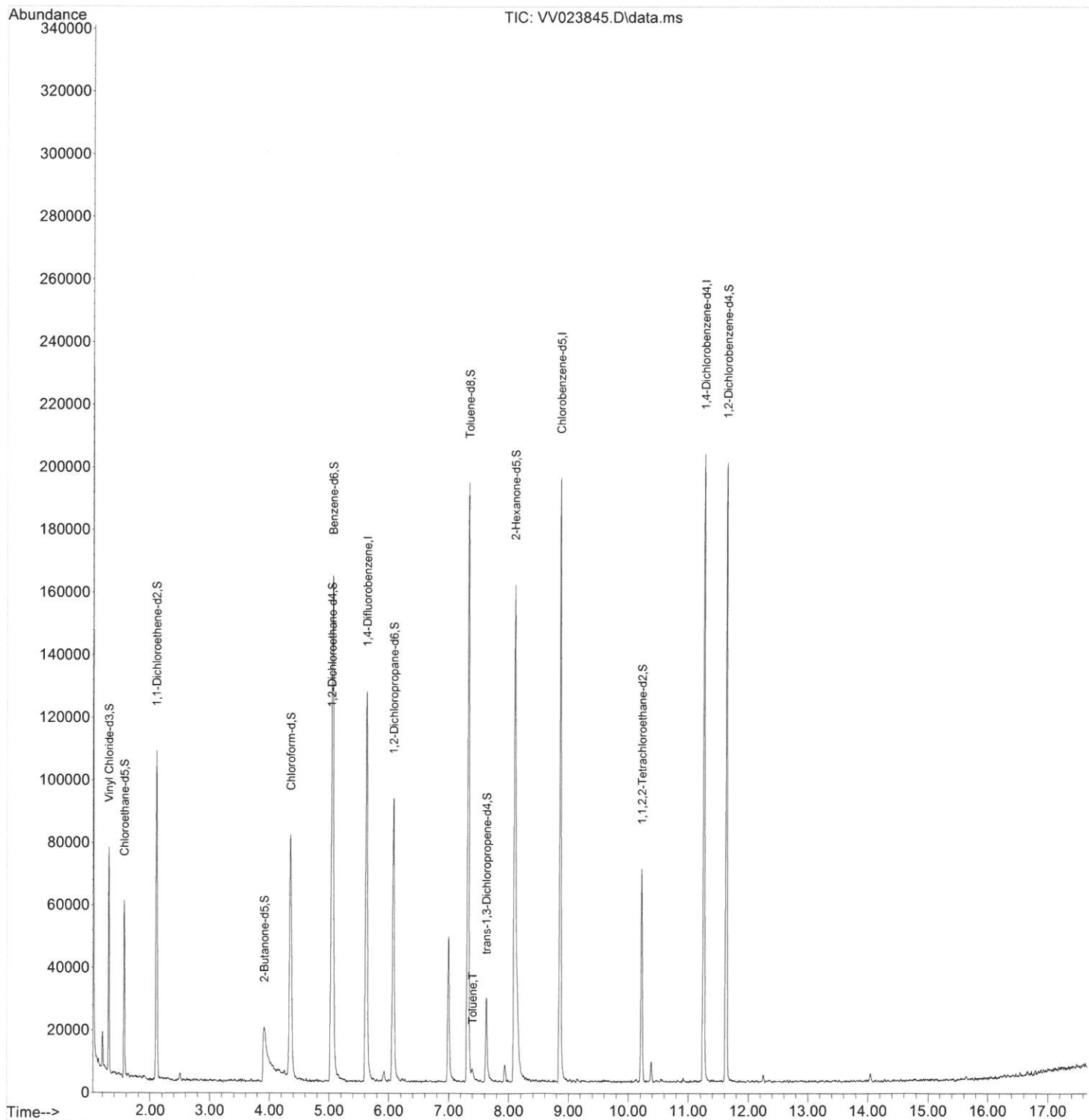
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV120821\  
Data File : VV023845.D  
Acq On : 08 Dec 2021 18:32  
Operator : SY/MD  
Sample : M4889-21  
Misc : 25.0mL/MSVOA\_V/WATER  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
C0CQ2

Manual IntegrationsAPPROVED

Quant Time: Dec 09 00:35:08 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

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



## Quantitation Report (Qedit)

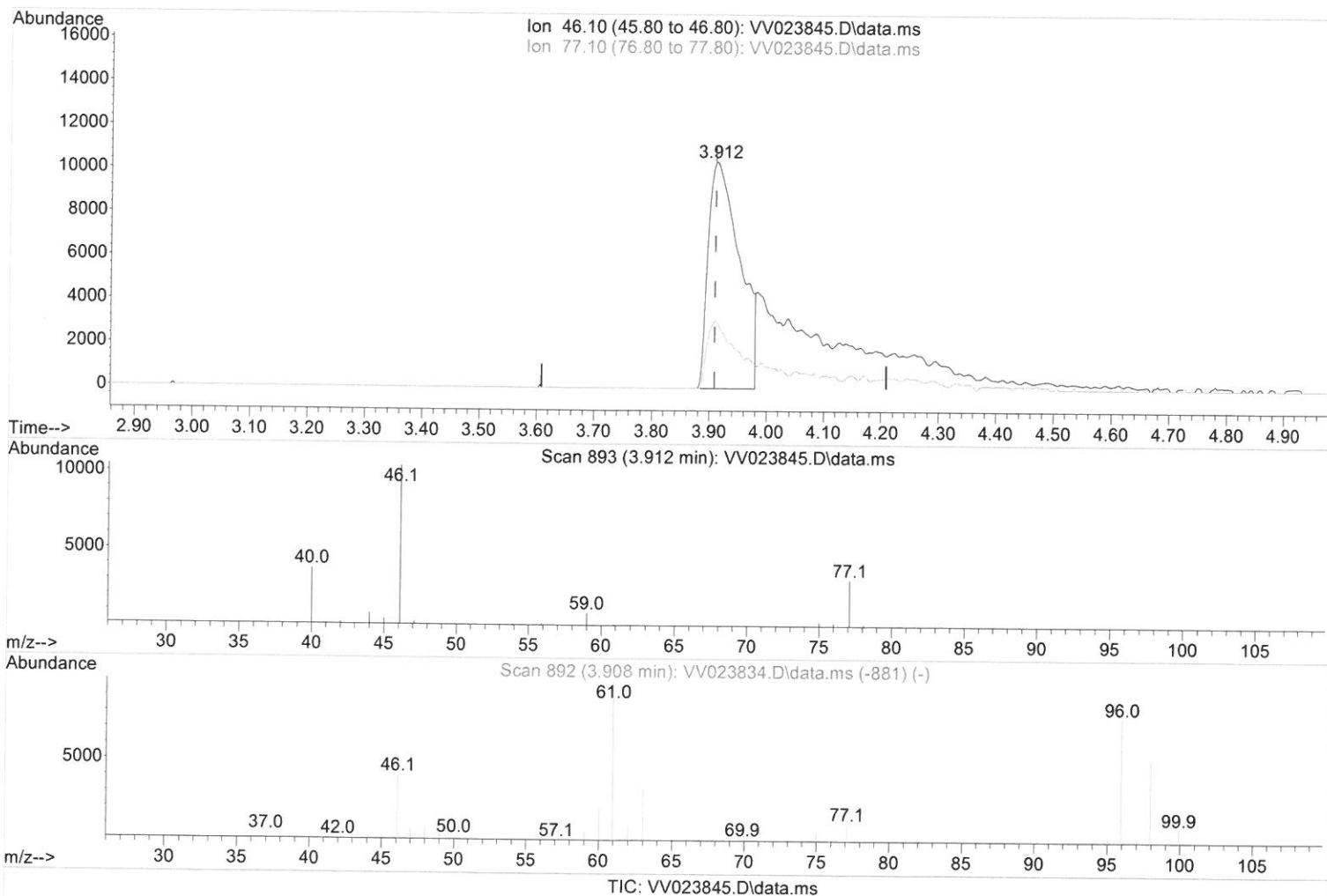
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV120821\  
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(20) 2-Butanone-d5 (S)

3.912min (+ 0.003) 34.94 ug/L

response 39556

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	9.40	24.21#
0.00	0.00	0.00
0.00	0.00	0.00

## Quantitation Report (Qedit)

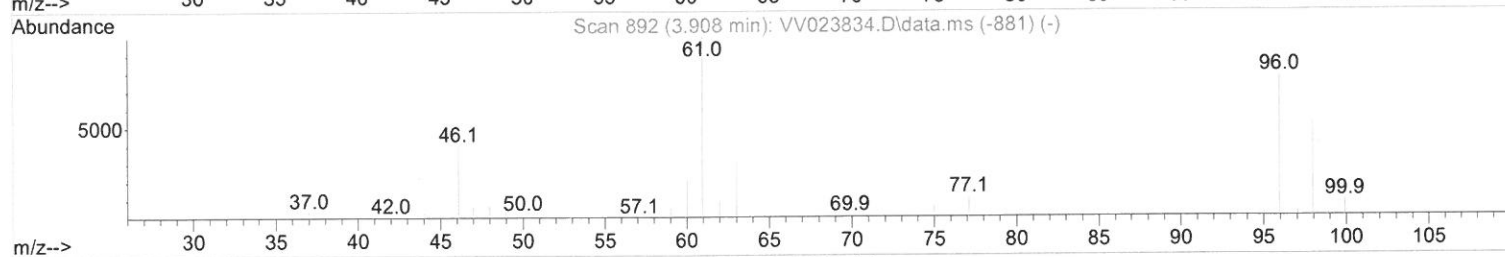
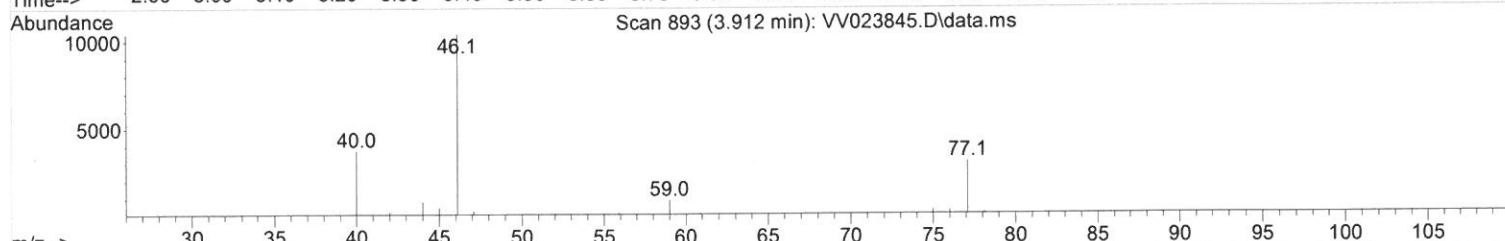
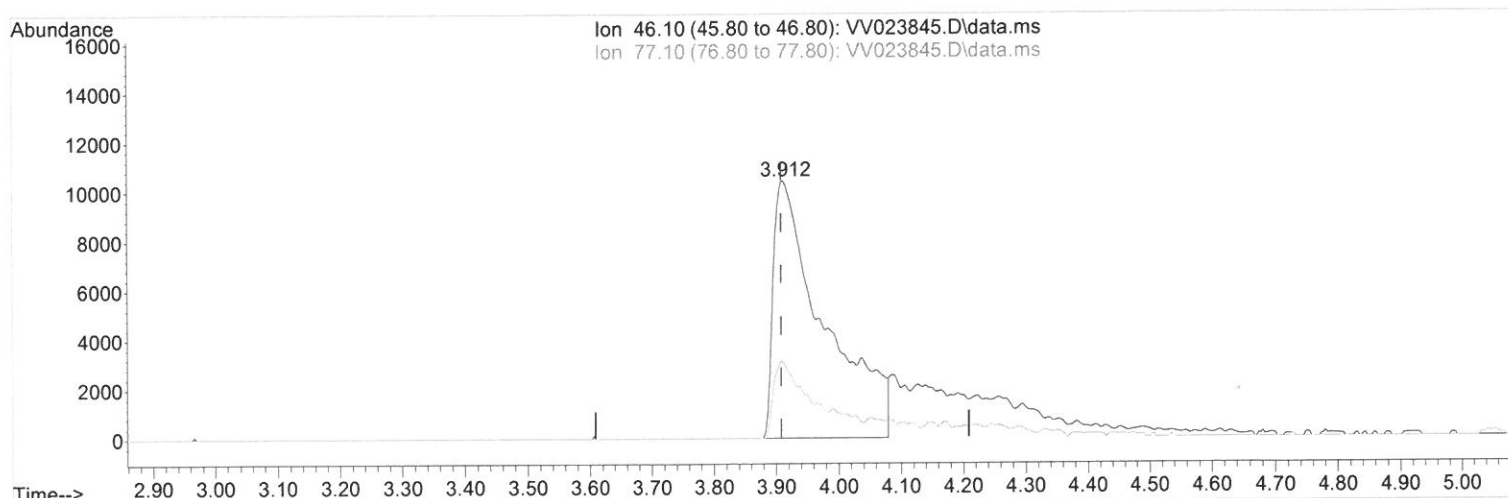
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Data File : VV023845.D  
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Operator : SY/MD  
Sample : M4889-21  
Misc : 25.0mL/MSVOA\_V/WATER  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
C0CQ2

Manual IntegrationsAPPROVED

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QLast Update : Thu Dec 02 02:08:23 2021  
Response via : Initial Calibration



TIC: VV023845.D\data.ms

(20) 2-Butanone-d5 (S)

3.912min (+ 0.003) 51.64 ug/L m

response 58470

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	9.40	16.38#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV120821\  
 Data File : VV023845.D  
 Acq On : 08 Dec 2021 18:32  
 Operator : SY/MD  
 Sample : M4889-21  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0CQ2

## Manual IntegrationsAPPROVED

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

Quant Time: Dec 09 00:35:08 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	114733	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	109620	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54201	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	41677	4.425	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery =	88.400%		
7) Chloroethane-d5	1.568	69	32942	4.449	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery =	89.000%		
11) 1,1-Dichloroethene-d2	2.108	63	55049	3.316	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery =	66.400%		
20) 2-Butanone-d5	3.912	46	58470m	51.640	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery =	103.280%		
24) Chloroform-d	4.349	84	80097	4.884	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery =	97.600%		
26) 1,2-Dichloroethane-d4	5.034	65	37625	4.911	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery =	98.200%		
32) Benzene-d6	5.050	84	145944	4.888	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery =	97.800%		
36) 1,2-Dichloropropane-d6	6.069	67	42271	5.049	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery =	101.000%		
41) Toluene-d8	7.317	98	130517	4.678	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery =	93.600%		
43) trans-1,3-Dichloroprop...	7.625	79	17385	5.152	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery =	103.000%		
46) 2-Hexanone-d5	8.092	63	75412	67.263	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery =	134.520%#		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31919	5.299	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery =	106.000%		
66) 1,2-Dichlorobenzene-d4	11.625	152	53354	5.568	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery =	111.400%		
Target Compounds						
42) Toluene	7.397	91	2395	0.071	ug/L	92

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