

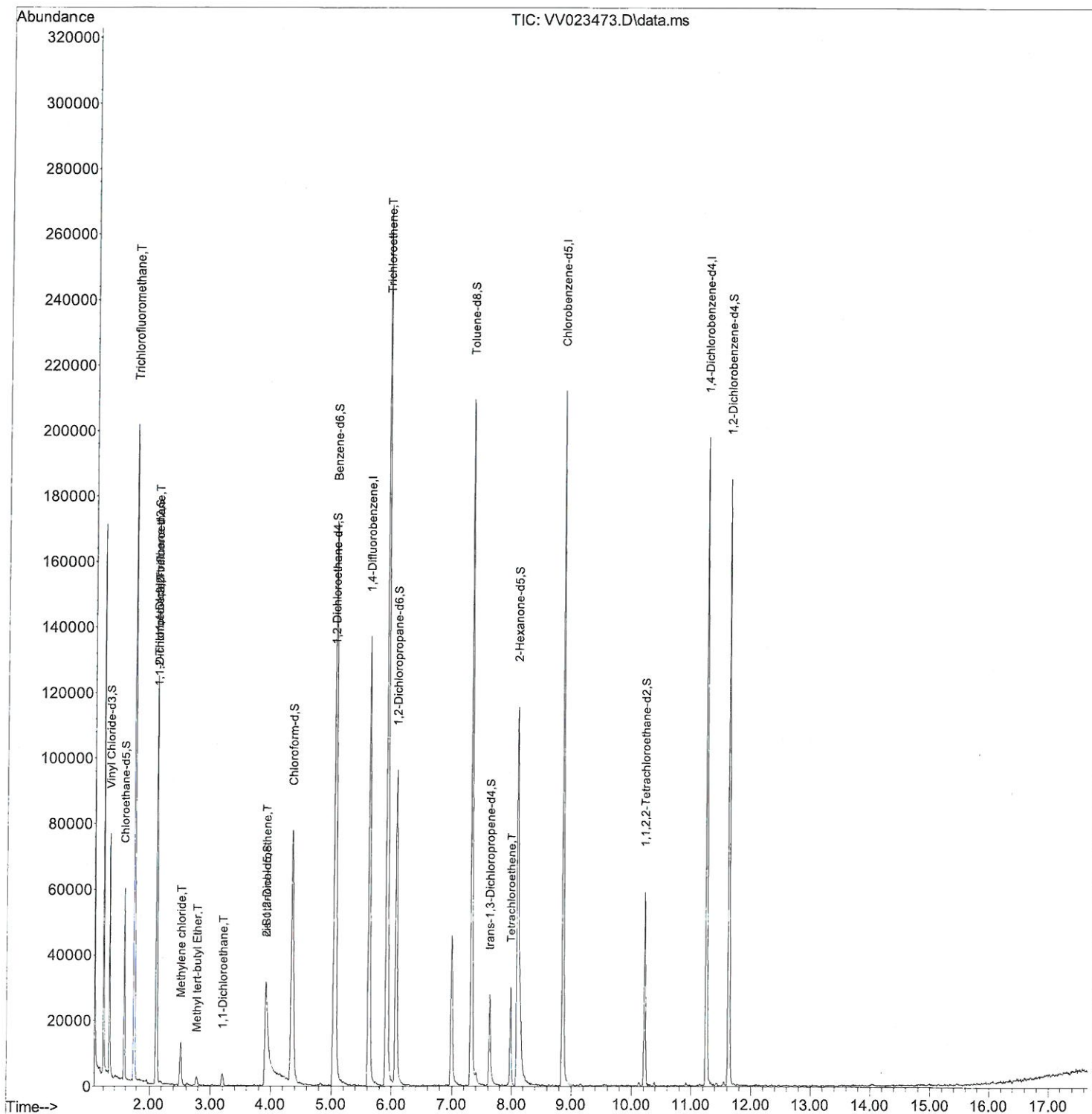
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV111521\  
Data File : VV023473.D  
Acq On : 15 Nov 2021 11:32  
Operator : SY/MD  
Sample : M4616-05DL 10X  
Misc : 25.0mL/MSVOA\_V/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
BG1X8DL

Manual IntegrationsAPPROVED

Quant Time: Nov 16 00:30:54 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR110421WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Tue Nov 16 00:29:25 2021  
Response via : Initial Calibration

Reviewed By :John Carlone 11/16/2021  
Supervised By :Mahesh Dadoda 11/16/2021



# Quantitation Report (Qedit)

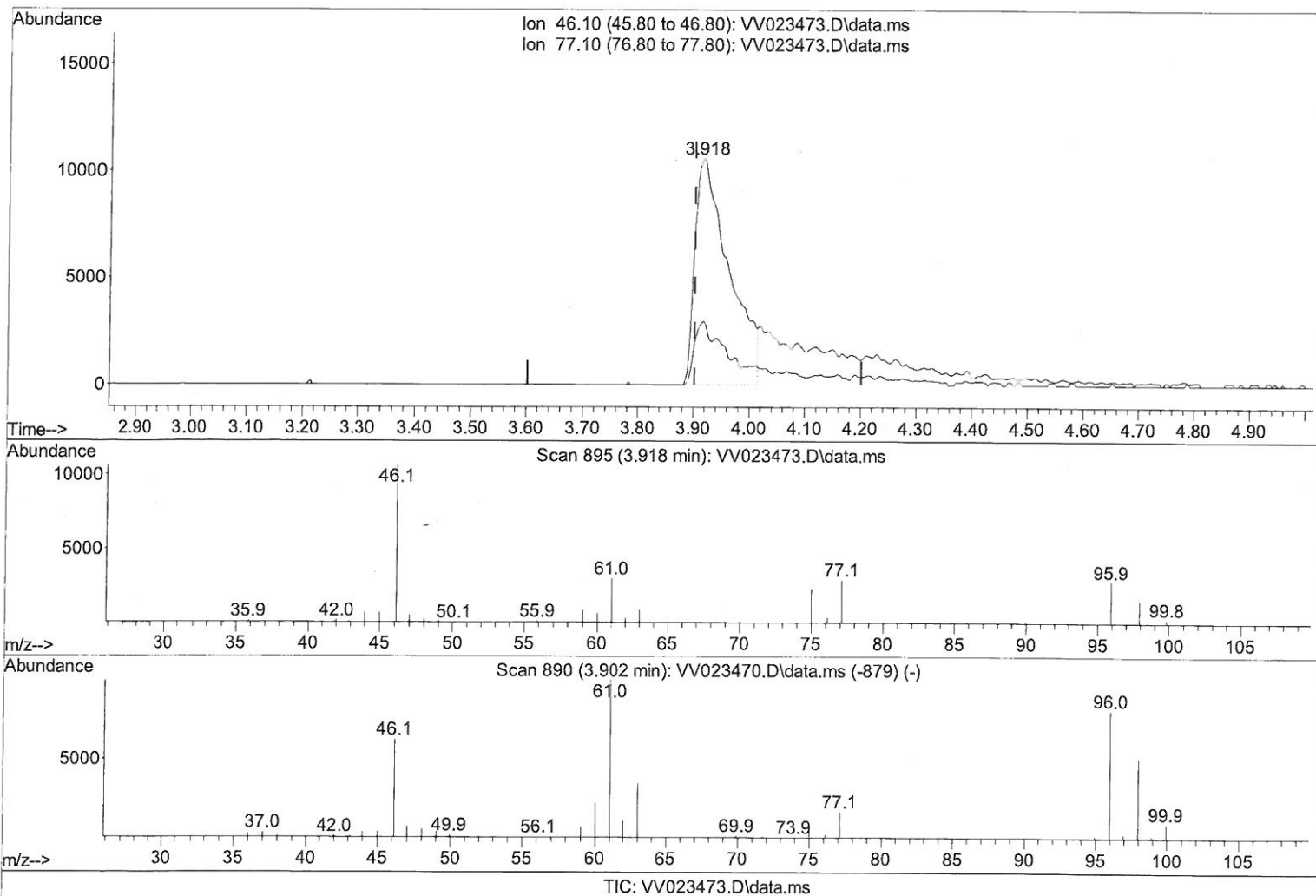
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(20) 2-Butanone-d5 (S)

3.918min (+ 0.016) 34.32 ug/L

response 44820

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.30	12.01#
0.00	0.00	0.00
0.00	0.00	0.00

# Quantitation Report (Qedit)

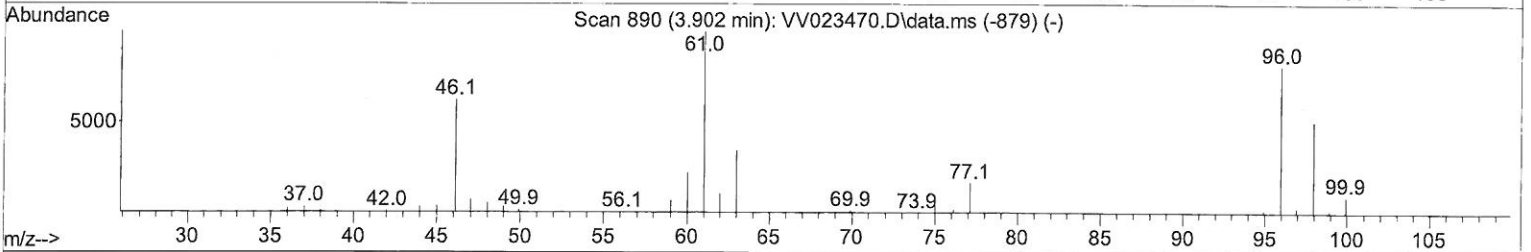
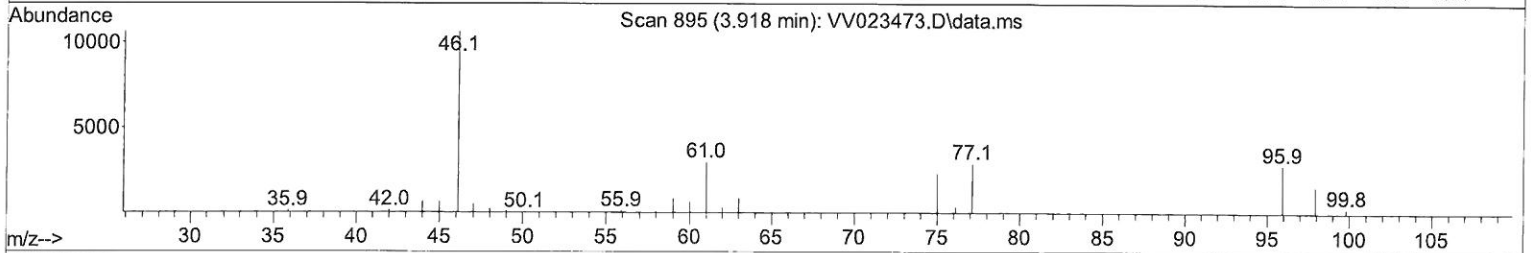
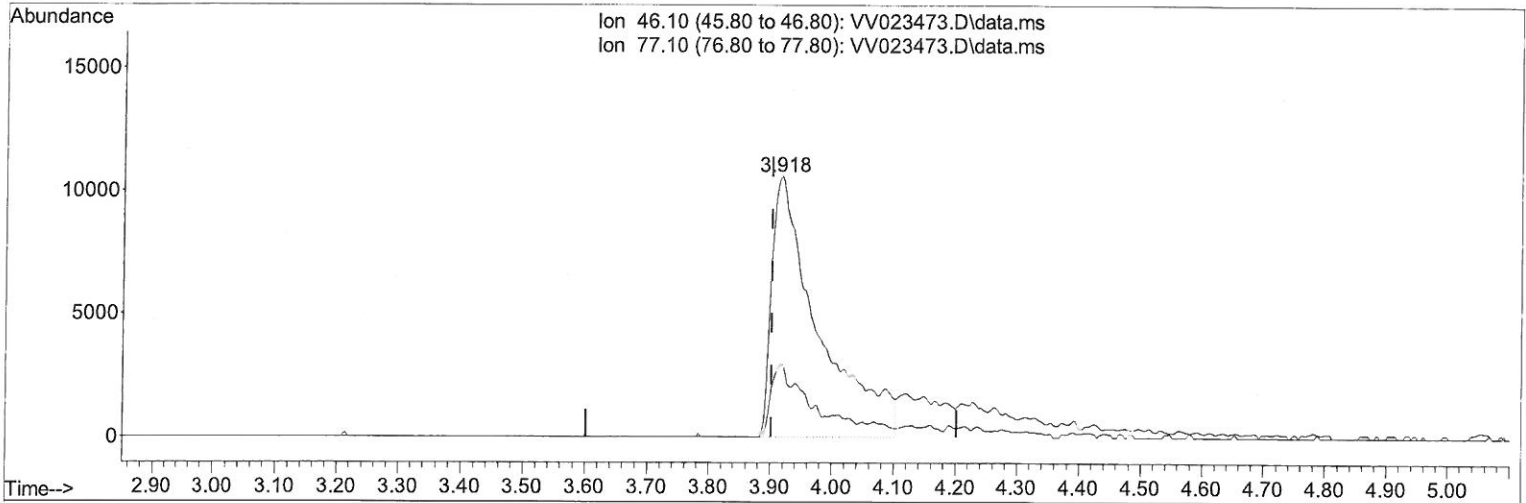
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 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
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Manual IntegrationsAPPROVED

Quant Time: Nov 16 00:30:54 2021  
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 Supervised By :Mahesh Dadoda 11/16/2021



TIC: VV023473.D\data.ms

(20) 2-Butanone-d5 (S)

3.918min (+ 0.016) 42.57 ug/L m

response 55590

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.30	9.68#
0.00	0.00	0.00
0.00	0.00	0.00

*MD*  
*11/22/21*

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 Acq On : 15 Nov 2021 11:32  
 Operator : SY/MD  
 Sample : M4616-05DL 10X  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG1X8DL

## Manual IntegrationsAPPROVED

Reviewed By : John Carlone 11/16/2021  
 Supervised By : Mahesh Dadoda 11/16/2021

Quant Time: Nov 16 00:30:54 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR110421WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Nov 16 00:29:25 2021  
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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	5.619	114	120999	5.000 ug/L	0.00
28) Chlorobenzene-d5	8.854	117	122059	5.000 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54477	5.000 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.307	65	45756	6.036 ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 120.800%		
7) Chloroethane-d5	1.568	69	34476	5.581 ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 111.600%		
11) 1,1-Dichloroethene-d2	2.108	63	61030	4.301 ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 86.000%		
20) 2-Butanone-d5	3.918	46	55590m	42.568 ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 85.140%		
24) Chloroform-d	4.352	84	78714	4.873 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.400%		
26) 1,2-Dichloroethane-d4	5.037	65	37816	5.206 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.200%		
32) Benzene-d6	5.053	84	158876	5.073 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.400%		
36) 1,2-Dichloropropane-d6	6.072	67	45939	4.983 ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.600%		
41) Toluene-d8	7.317	98	139678	4.759 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.200%		
43) trans-1,3-Dichloroprop...	7.625	79	16909	4.837 ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.800%		
46) 2-Hexanone-d5	8.095	63	47927	37.263 ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 74.520%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	28237	4.259 ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.200%		
66) 1,2-Dichlorobenzene-d4	11.625	152	49042	5.406 ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.200%		
Target Compounds					
9) Trichlorofluoromethane	1.754	101	116142	7.715 ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	2357	0.311 ug/L	91
12) 1,1-Dichloroethene	2.114	96	1339	0.186 ug/L #	1
16) Methylene chloride	2.510	84	5674	0.539 ug/L	95
17) Methyl tert-butyl Ether	2.777	73	2491	0.157 ug/L #	93
19) 1,1-Dichloroethane	3.198	63	3774	0.252 ug/L	96
22) cis-1,2-Dichloroethene	3.918	96	6871	0.805 ug/L #	78
34) Trichloroethene	5.915	95	92273	10.171 ug/L	98
47) Tetrachloroethene	7.979	164	7202	0.916 ug/L	97

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