Quantitation Report (Qedit)

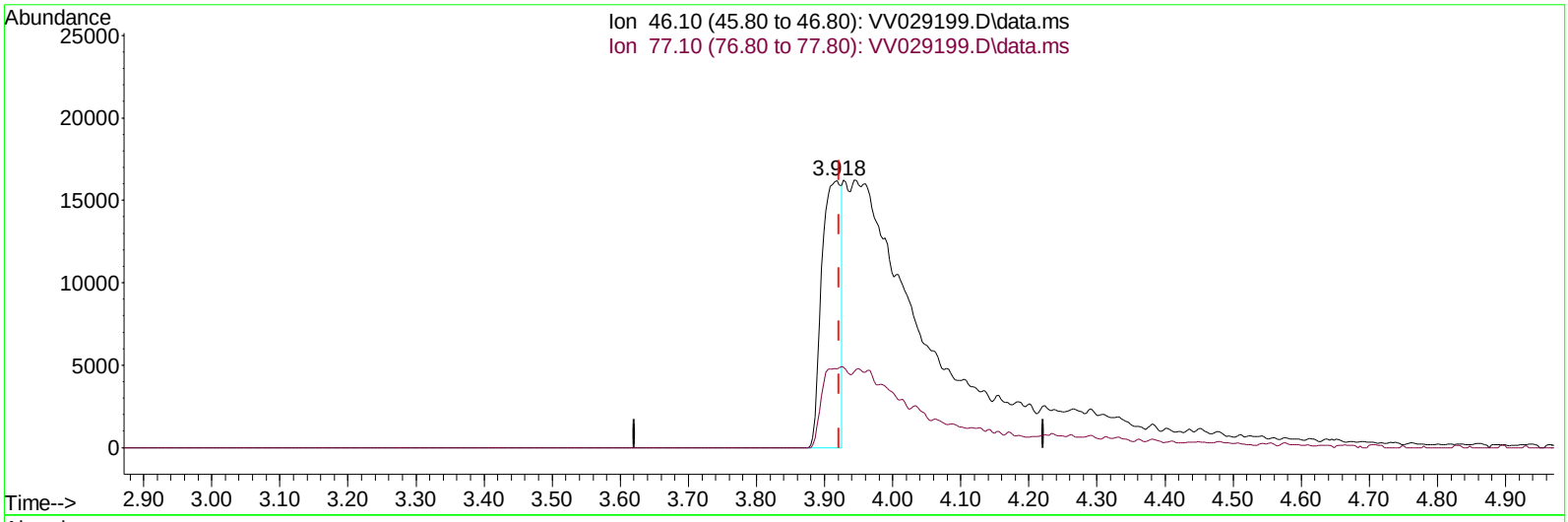
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111922\
Data File : VV029199.D
Acq On : 20 Nov 2022 02:58
Operator : SY/MD
Sample : N5648-17DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

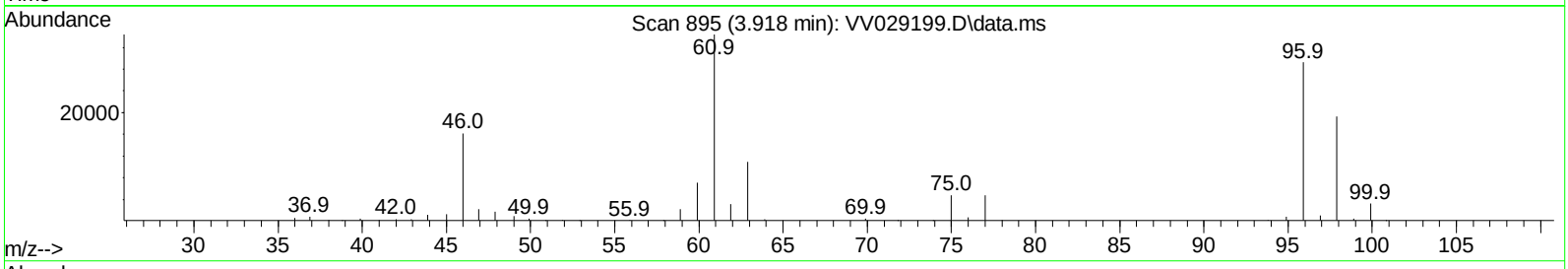
Quant Time: Nov 20 04:31:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sun Nov 20 03:53:06 2022
Response via : Initial Calibration

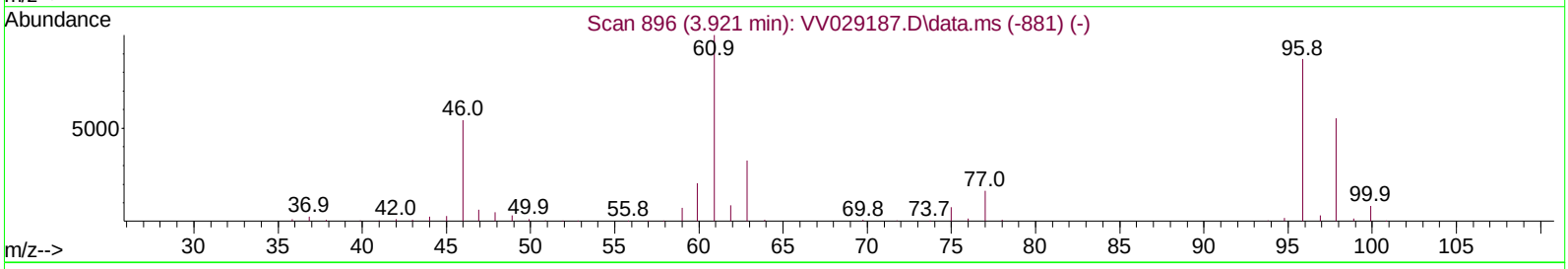
Instrument :
MSVOA_V
ClientSampleId :
H46F7DL

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022







TIC: VV029199.D\data.ms

(20) 2-Butanone-d5 (S)

3.918min (-0.003) 10.55 ug/L

response 31686

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	24.70	41.44#
0.00	0.00	0.00
0.00	0.00	0.00

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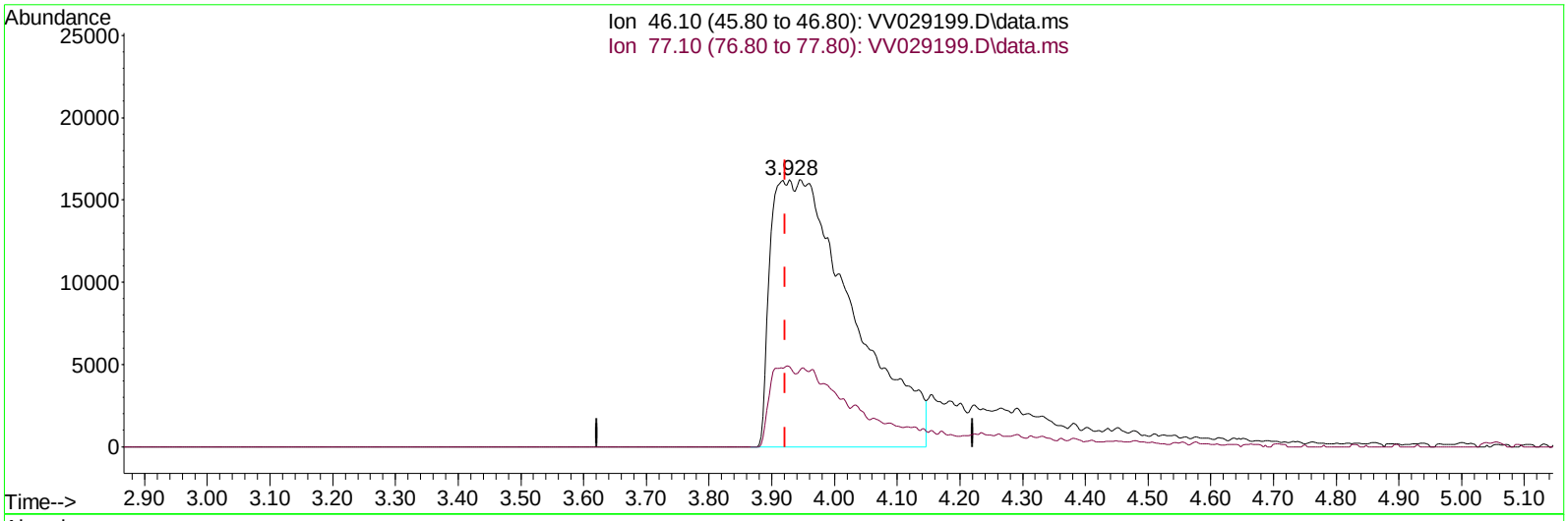

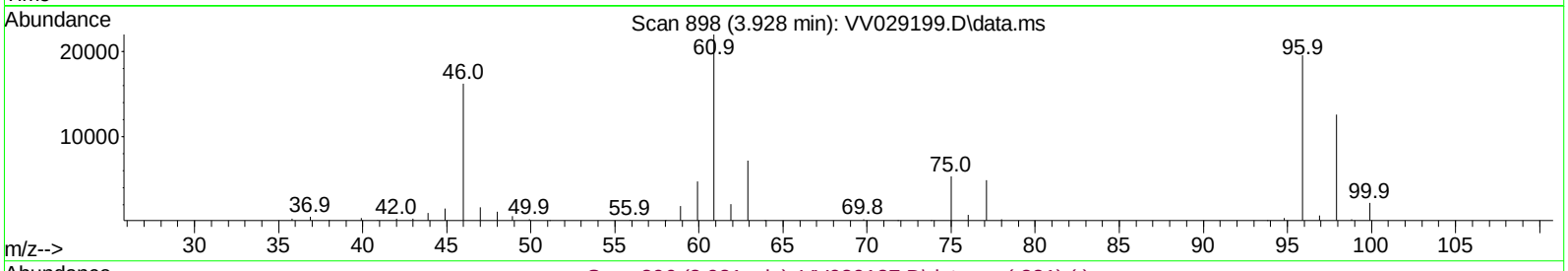

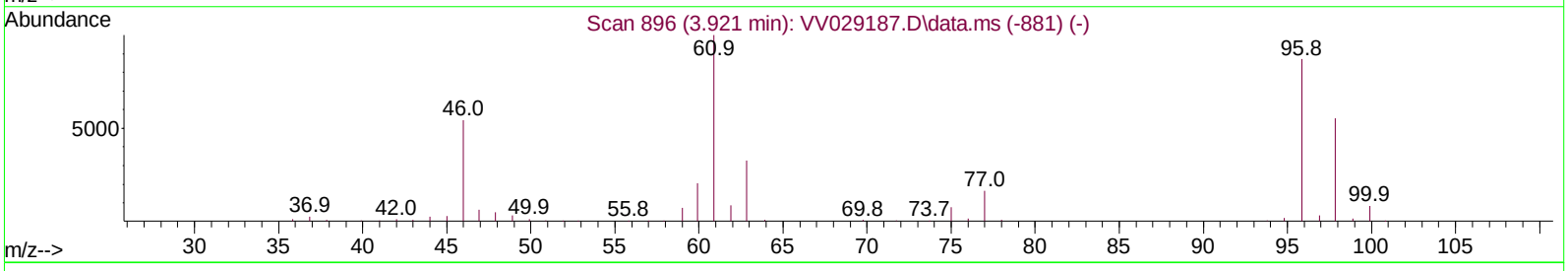

TIC: VV029199.D\data.ms

(20) 2-Butanone-d5 (S)

3.928min (+ 0.007) 48.96 ug/L m

response 147111

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	24.70	8.93#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111922\
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
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QLast Update : Sun Nov 20 03:53:06 2022
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	294411	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	260179	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	113193	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	97010	5.405	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 108.000%			
7) Chloroethane-d5	1.568	69	78950	5.004	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.000%			
11) 1,1-Dichloroethene-d2	2.108	63	118616	3.626	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.600%			
20) 2-Butanone-d5	3.928	46	147111m	48.963	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.920%			
24) Chloroform-d	4.346	84	172578	4.683	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.600%			
26) 1,2-Dichloroethane-d4	5.031	65	80997	4.885	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.800%			
32) Benzene-d6	5.047	84	363475	4.680	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.600%			
36) 1,2-Dichloropropane-d6	6.066	67	106896	4.929	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.600%			
41) Toluene-d8	7.313	98	305516	4.370	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.400%			
43) trans-1,3-Dichloroprop...	7.622	79	30850	4.362	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.200%			
46) 2-Hexanone-d5	8.092	63	139836	46.319	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.640%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	76278	5.073	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.400%			
66) 1,2-Dichlorobenzene-d4	11.616	152	107291	5.298	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.000%			
Target Compounds						Qvalue
16) Methylene chloride	2.507	84	7164	0.311	ug/L	94
17) Methyl tert-butyl Ether	2.767	73	44141	1.155	ug/L	97
18) trans-1,2-Dichloroethene	2.761	96	9953	0.481	ug/L	94
19) 1,1-Dichloroethane	3.188	63	2771	0.082	ug/L	92
22) cis-1,2-Dichloroethene	3.908	96	85282	4.058	ug/L	99
34) Trichloroethene	5.918	95	11461	0.563	ug/L	92

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

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