Quantitation Report (Qedit)

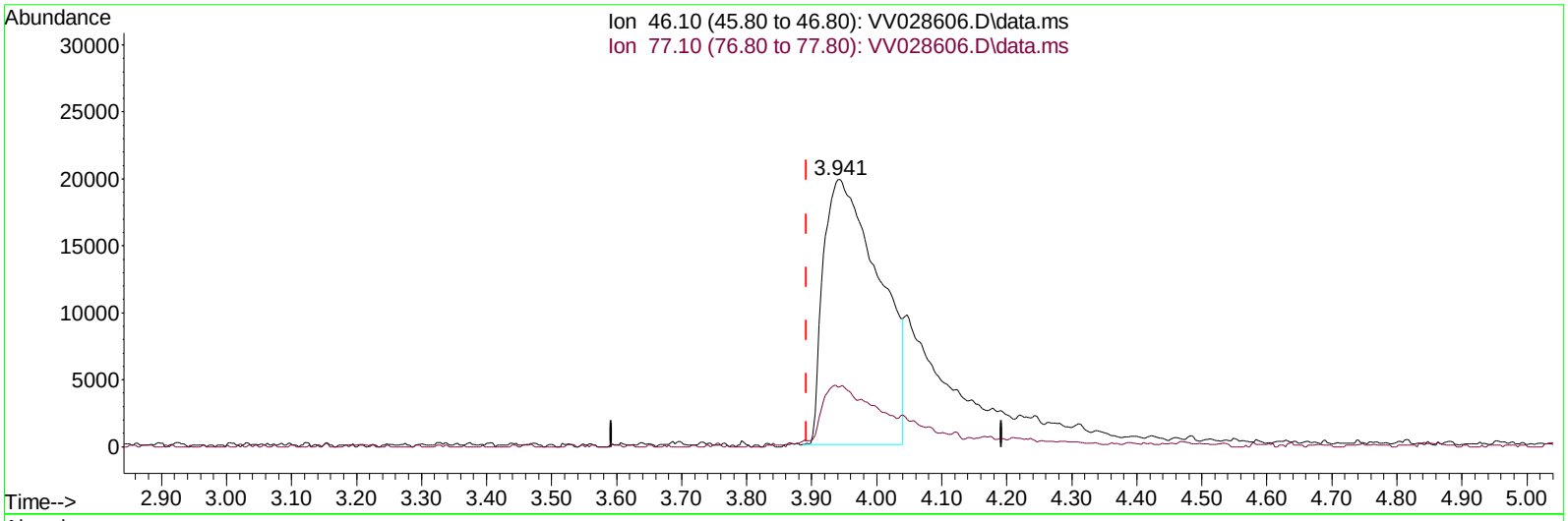
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101822\
Data File : VV028606.D
Acq On : 18 Oct 2022 11:33
Operator : SY/MD
Sample : N5023-19
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

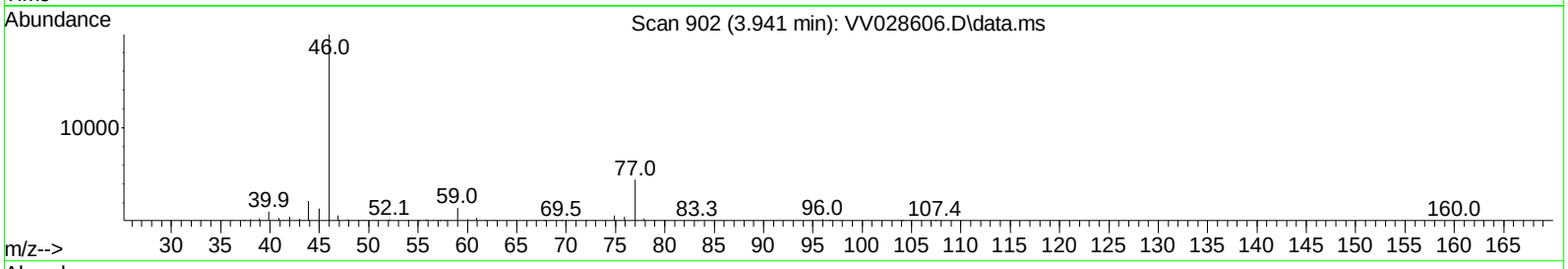
Quant Time: Oct 19 00:36:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 19 00:35:12 2022
Response via : Initial Calibration

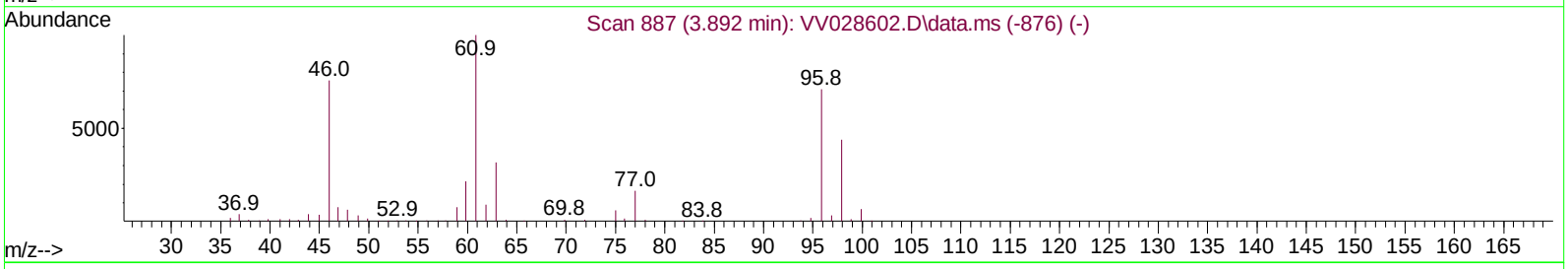
Instrument :
MSVOA_V
ClientSampleId :
VHBLK002

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 10/19/2022
Supervised By :Mahesh Dadoda 10/21/2022







TIC: VV028606.D\data.ms

(20) 2-Butanone-d5 (S)

3.941min (+ 0.048) 34.00 ug/L

response 118286

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	20.40	5.84#
0.00	0.00	0.00
0.00	0.00	0.00

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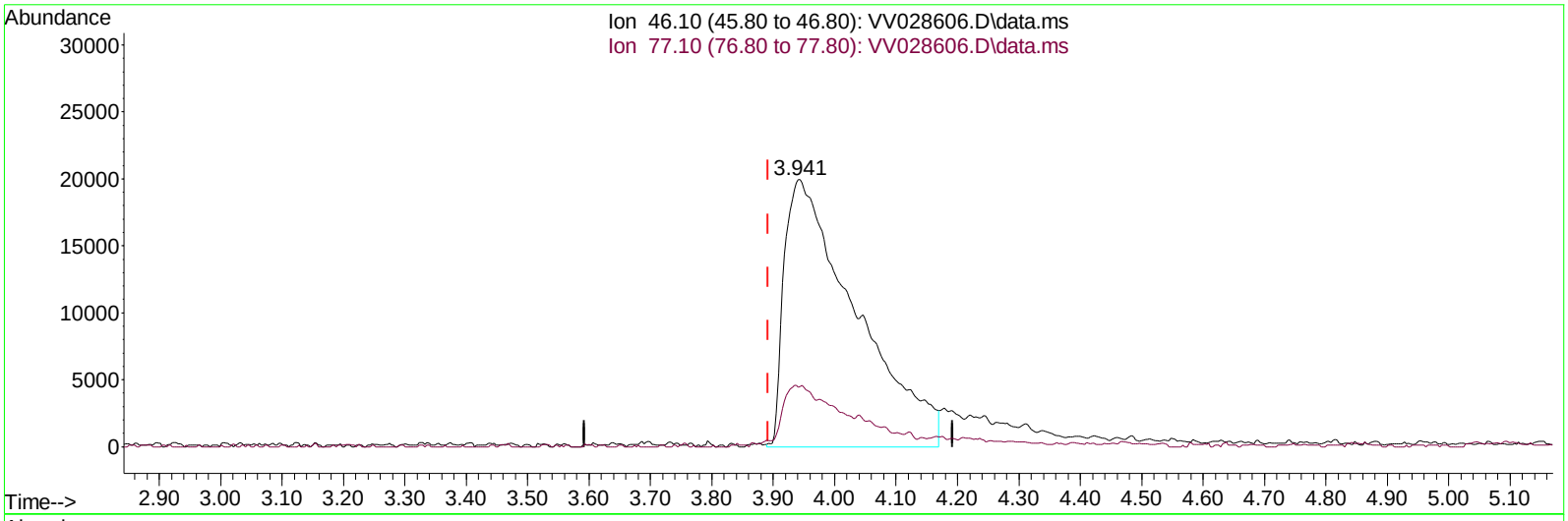

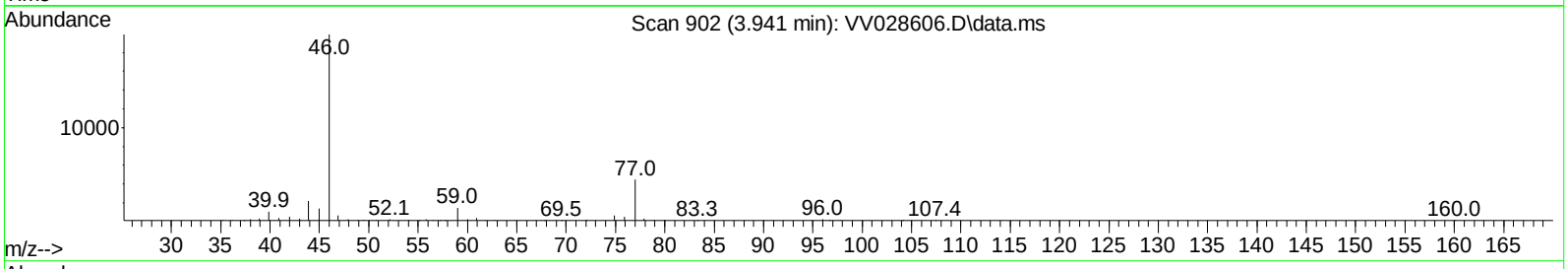

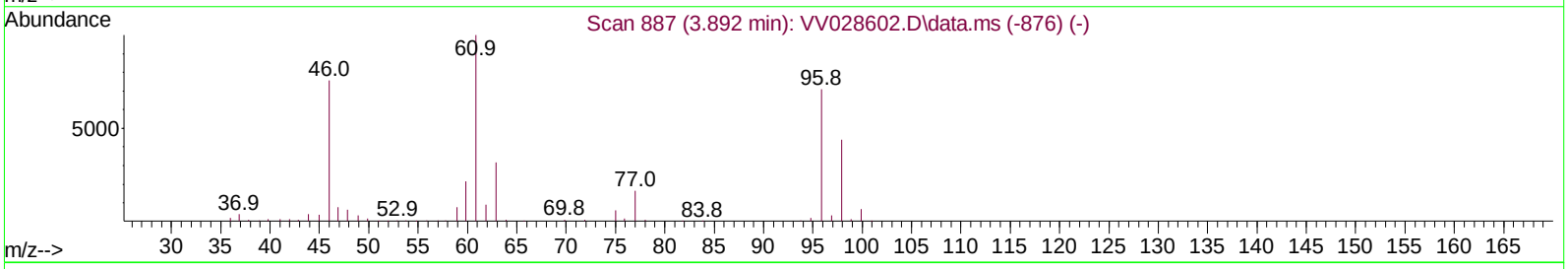

TIC: VV028606.D\data.ms

(20) 2-Butanone-d5 (S)

3.941min (+ 0.048) 46.28 ug/L m

response 161043

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	20.40	4.29#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 19 00:35:12 2022
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :John Carlone 10/19/2022
Supervised By :Mahesh Dadoda 10/21/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	188062	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	177458	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	81003	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	83711	5.172	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.400%			
7) Chloroethane-d5	1.561	69	73228	5.503	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 110.000%			
11) 1,1-Dichloroethene-d2	2.101	63	110587	3.772	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.400%			
20) 2-Butanone-d5	3.941	46	161043m	46.284	ug/L	0.05
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.560%			
24) Chloroform-d	4.346	84	126738	5.114	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.200%			
26) 1,2-Dichloroethane-d4	5.034	65	66797	5.171	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.400%			
32) Benzene-d6	5.047	84	253102	4.417	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.400%			
36) 1,2-Dichloropropane-d6	6.069	67	87665	4.741	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.800%			
41) Toluene-d8	7.313	98	207015	4.560	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.200%			
43) trans-1,3-Dichloroprop...	7.622	79	24433	3.911	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.200%			
46) 2-Hexanone-d5	8.095	63	122607	45.475	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.940%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	54944	4.990	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.800%			
66) 1,2-Dichlorobenzene-d4	11.615	152	68788	5.146	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.000%			

Target Compounds Qvalue

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

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