Quantitation Report (Qedit)

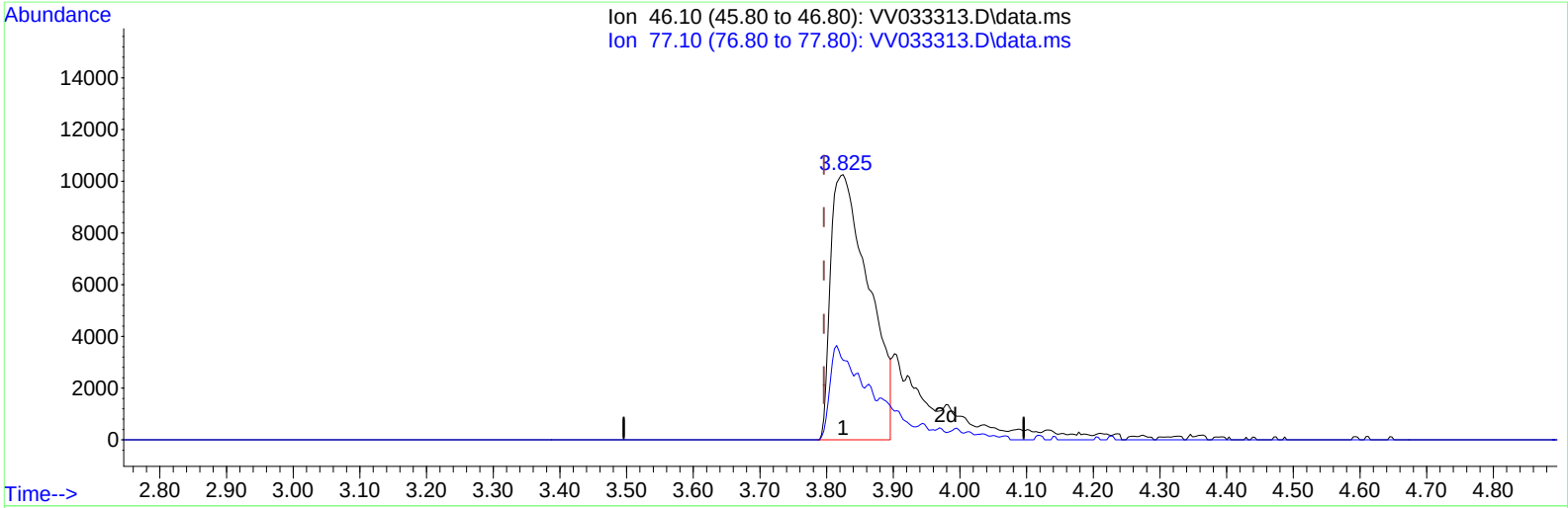
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
Data File : VV033313.D
Acq On : 14 Dec 2023 06:19
Operator : SY/MD
Sample : 05770-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 48 Sample Multiplier: 1

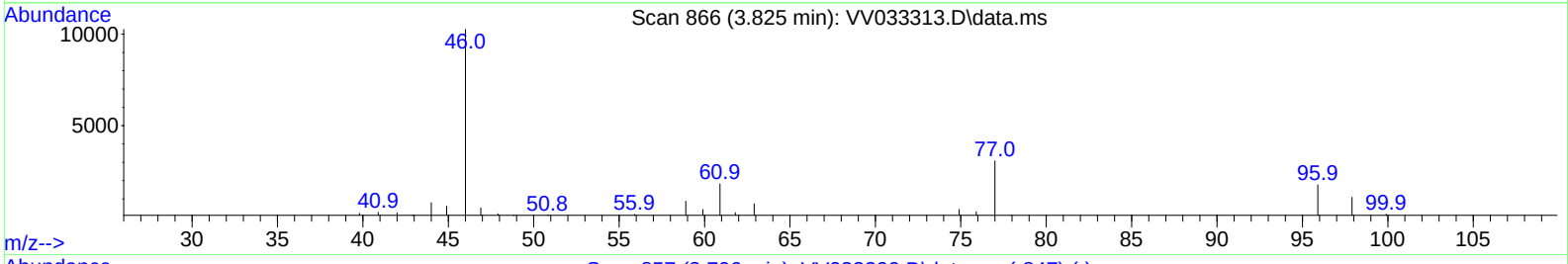
Quant Time: Dec 14 07:51:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 14 01:07:25 2023
Response via : Initial Calibration

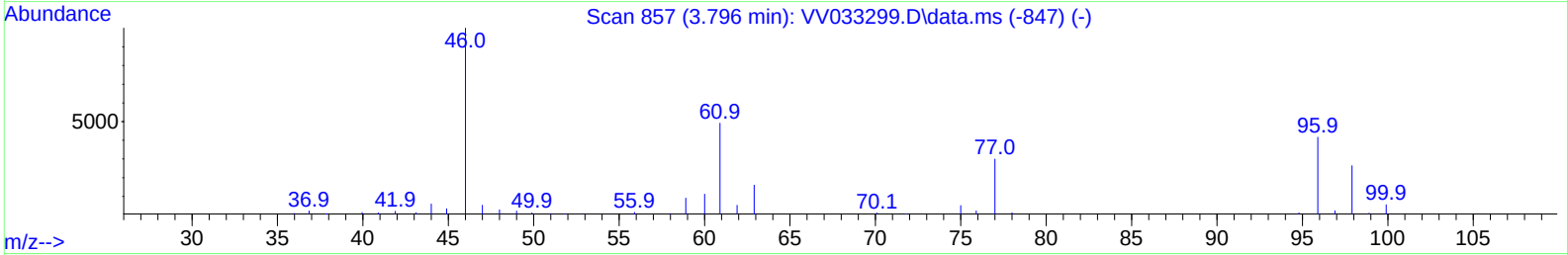
Instrument :
MSVOA_V
ClientSampleId :
E0Y85

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2023
Supervised By :Mahesh Dadoda 12/18/2023







TIC: VV033313.D\data.ms

(20) 2-Butanone-d5 (S)

3.825min (+ 0.029) 42.91 ug/L

response 40680

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	9.80	23.94#
0.00	0.00	0.00
0.00	0.00	0.00

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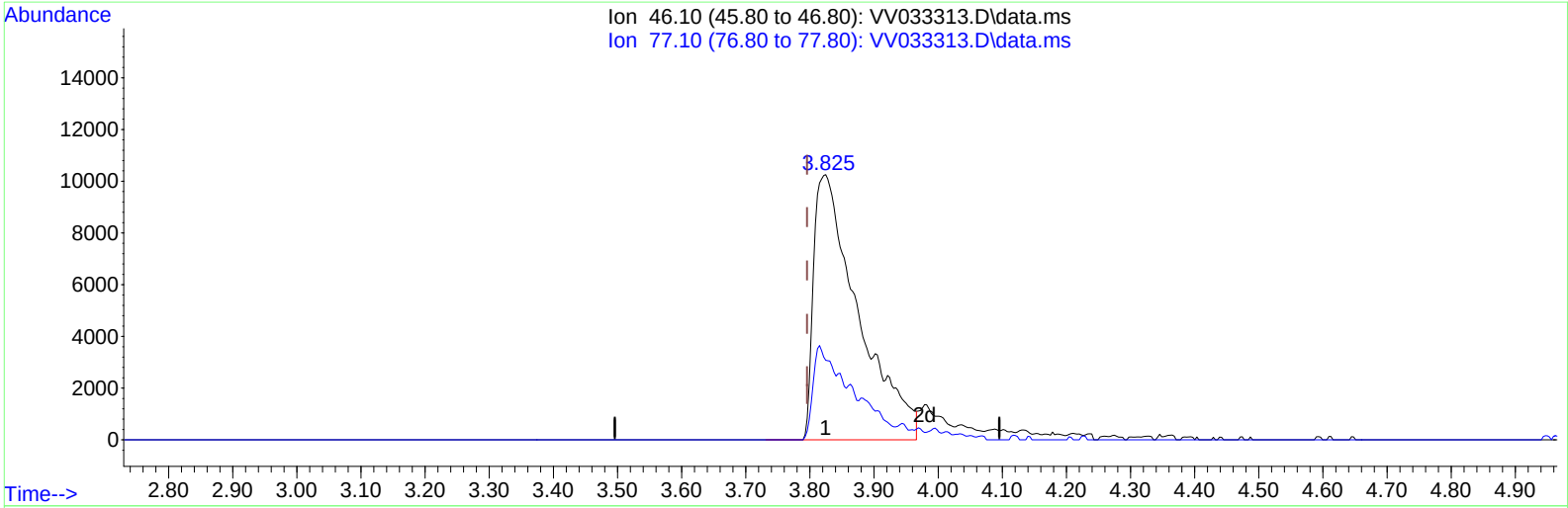

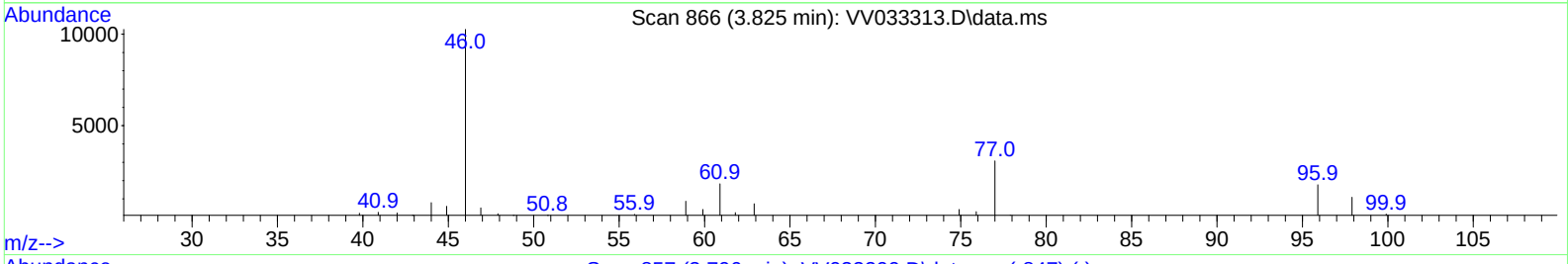

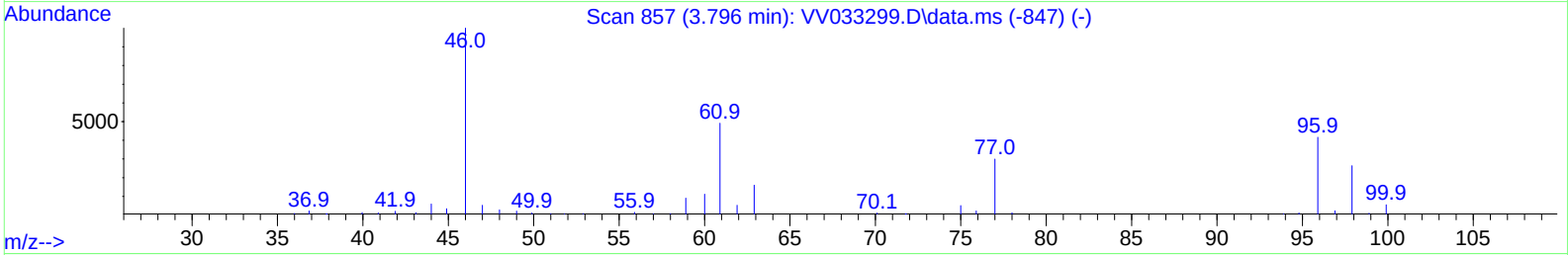

TIC: VV033313.D\data.ms

(20) 2-Butanone-d5 (S)

3.825min (+ 0.029) 52.06 ug/L m

response 49353

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	9.80	19.73#
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	124960	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	124463	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	63263	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	36181	4.516	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.400%			
7) Chloroethane-d5	1.532	69	29935	5.024	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.400%			
11) 1,1-Dichloroethene-d2	2.059	65	15089	4.733	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 94.600%			
20) 2-Butanone-d5	3.825	46	49353m	52.061	ug/L	0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.120%			
24) Chloroform-d	4.249	84	85312	5.106	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.200%			
26) 1,2-Dichloroethane-d4	4.940	65	39964	5.504	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.000%			
32) Benzene-d6	4.960	84	163358	5.074	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.400%			
36) 1,2-Dichloropropane-d6	5.989	67	39006	5.322	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.400%			
41) Toluene-d8	7.243	98	151393	4.825	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.600%			
43) trans-1,3-Dichloroprop...	7.558	79	16832	5.035	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.600%			
46) 2-Hexanone-d5	8.030	63	52817	56.589	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 113.180%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	26866	5.420	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.400%			
66) 1,2-Dichlorobenzene-d4	11.561	152	63586	5.707	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 114.200%			
Target Compounds						Qvalue
3) Chloromethane	1.214	50	1249	0.140	ug/L	90
14) Carbon disulfide	2.243	76	9910	0.425	ug/L	98
22) cis-1,2-Dichloroethene	3.821	96	4131	0.462	ug/L	94
34) Trichloroethene	5.837	95	4589	0.472	ug/L	94
42) Toluene	7.320	91	41549	1.088	ug/L	99
47) Tetrachloroethene	7.911	164	1137	0.124	ug/L #	65
51) Chlorobenzene	8.818	112	10923	0.417	ug/L	95
65) 1,4-Dichlorobenzene	11.213	146	3562	0.168	ug/L	95
67) 1,2-Dichlorobenzene	11.580	146	6364	0.347	ug/L	92

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

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