Quantitation Report (Qedit)

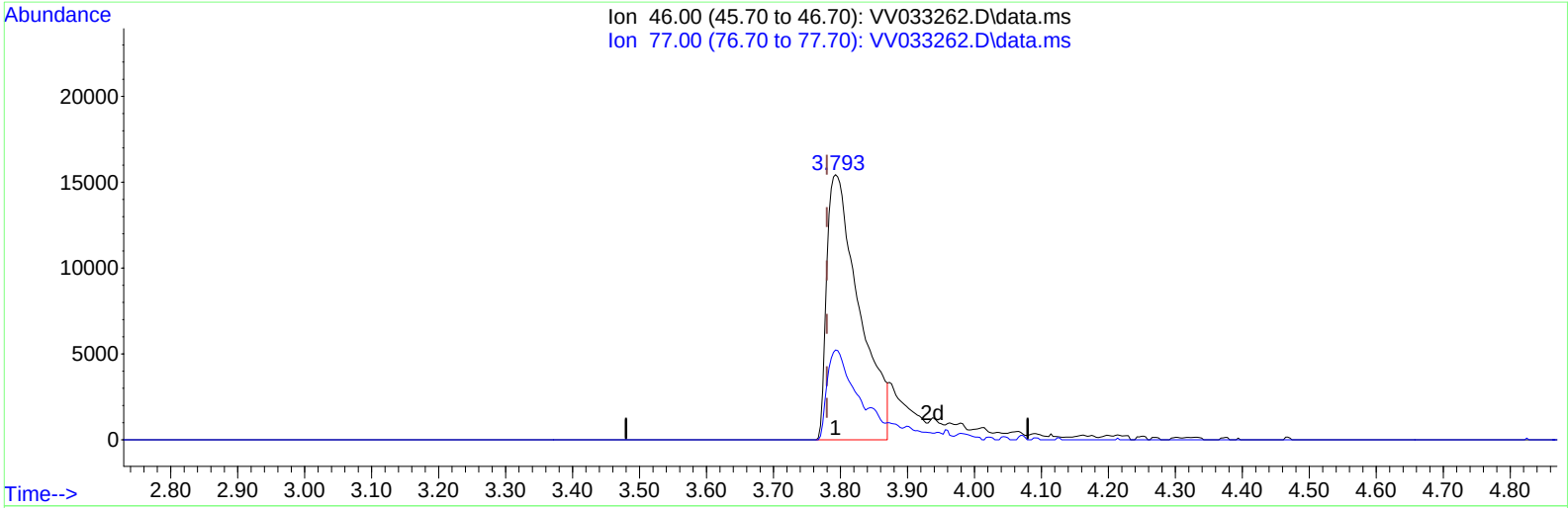
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121223\
Data File : VV033262.D
Acq On : 12 Dec 2023 14:56
Operator : SY/MD
Sample : 05750-02ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

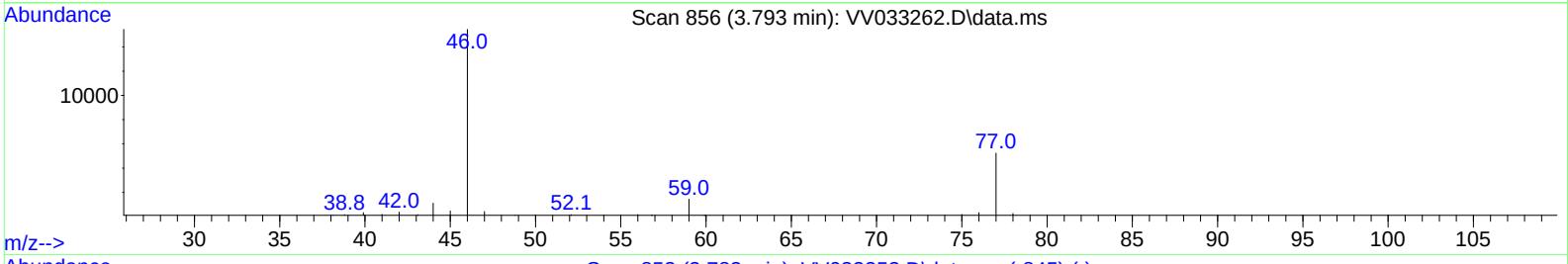
Quant Time: Dec 13 00:43:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 08 21:51:12 2023
Response via : Initial Calibration

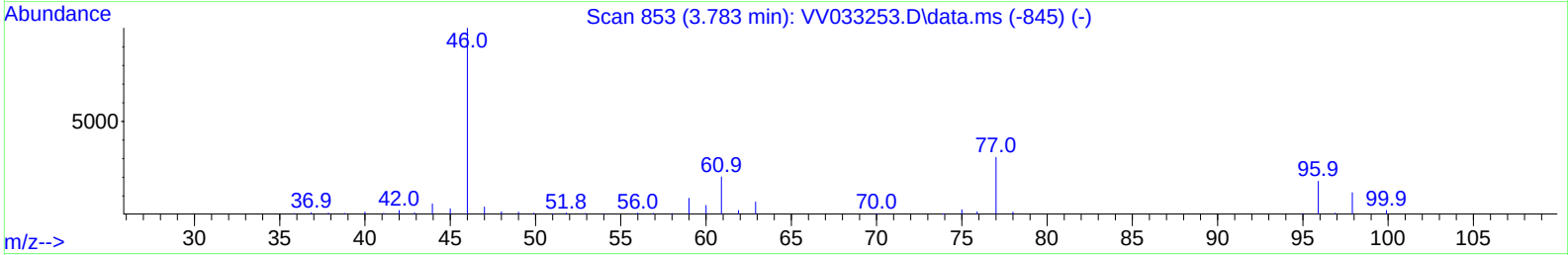
Instrument :
MSVOA_V
ClientSampleId :
E0LQ5ME

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 12/13/2023
Supervised By :Semsettin Yesilyurt 12/13/2023







TIC: VV033262.D\data.ms

(21) 2-Butanone-d5 (S)

3.793min (+ 0.013) 57.84 ug/L

response 51563

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	29.40	27.10
0.00	0.00	0.00
0.00	0.00	0.00

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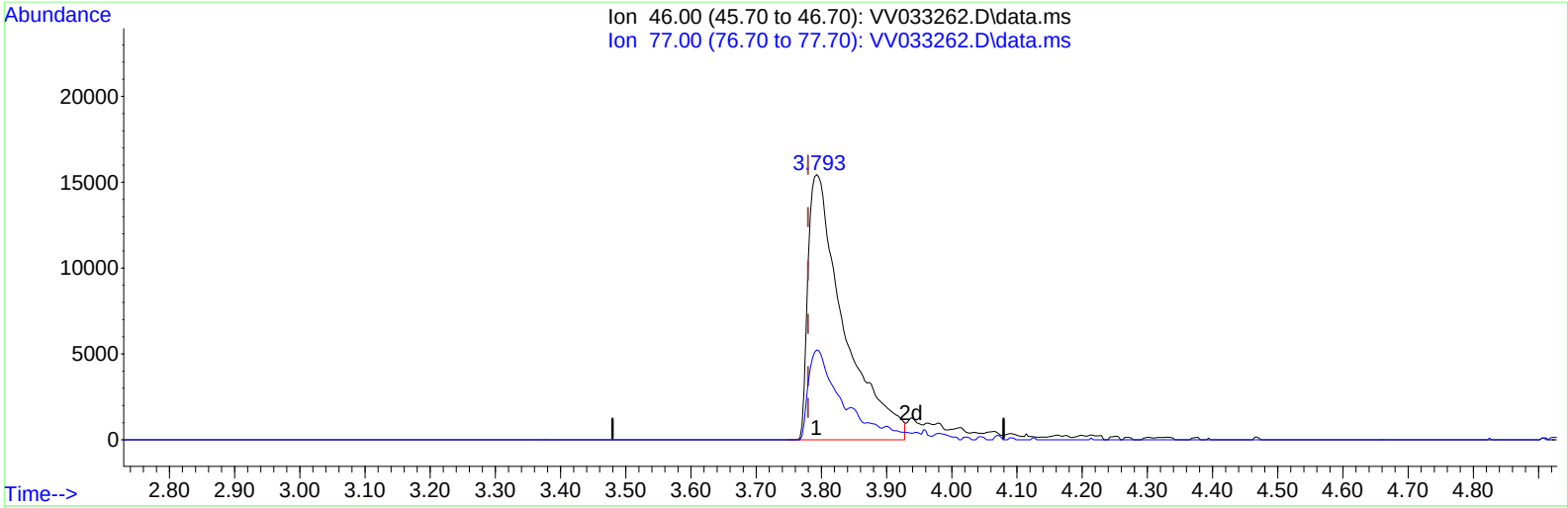

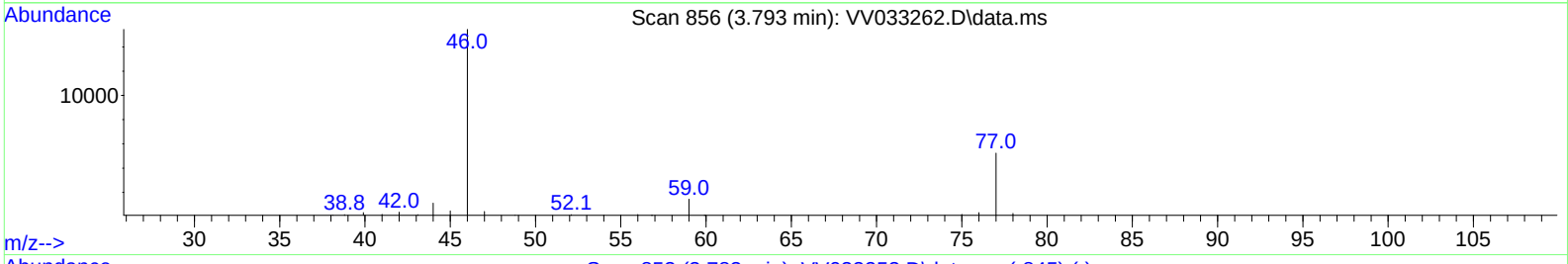

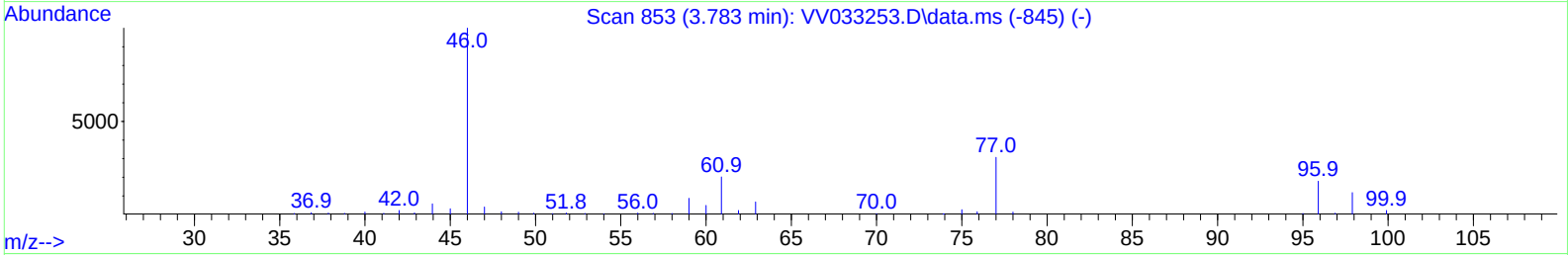

TIC: VV033262.D\data.ms

(21) 2-Butanone-d5 (S)

3.793min (+ 0.013) 65.62 ug/L m

response 58495

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	29.40	23.89
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\VV121223\
Data File : VV033262.D
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Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
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Quant Time: Dec 13 00:43:11 2023
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Quant Title : VOC Analysis
QLast Update : Fri Dec 08 21:51:12 2023
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
E0LQ5ME

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 12/13/2023
Supervised By :Semsettin Yesilyurt 12/13/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	300225	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	302819	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	172029	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	90163	50.237	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 100.480%			
7) Chloroethane-d5	1.510	69	69518	55.591	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 111.180%			
11) 1,1-Dichloroethene-d2	2.043	65	37425	54.814	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 109.620%			
21) 2-Butanone-d5	3.793	46	58495m	65.620	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 65.620%			
24) Chloroform-d	4.243	84	181782	47.727	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.460%			
26) 1,2-Dichloroethane-d4	4.937	65	117155	49.474	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.940%			
32) Benzene-d6	4.953	84	348158	49.159	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.320%			
36) 1,2-Dichloropropane-d6	5.982	67	89079	46.779	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.560%			
41) Toluene-d8	7.239	98	336525	49.811	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.620%			
43) trans-1,3-Dichloroprop...	7.551	79	55867	46.396	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.800%			
47) 2-Hexanone-d5	8.043	63	52820	69.046	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 69.050%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	117189	43.292	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 86.580%			
66) 1,2-Dichlorobenzene-d4	11.564	152	159120	51.986	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.980%			
Target Compounds						Qvalue
6) Bromomethane	1.471	94	1974	1.457	ug/L	99
34) Trichloroethene	5.834	95	5022	2.191	ug/L	96
46) Tetrachloroethene	7.902	164	82862	42.046	ug/L	96
63) 1,2,4-Trimethylbenzene	10.860	105	16353	1.965	ug/L	99

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

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