Quantitation Report (Qedit)

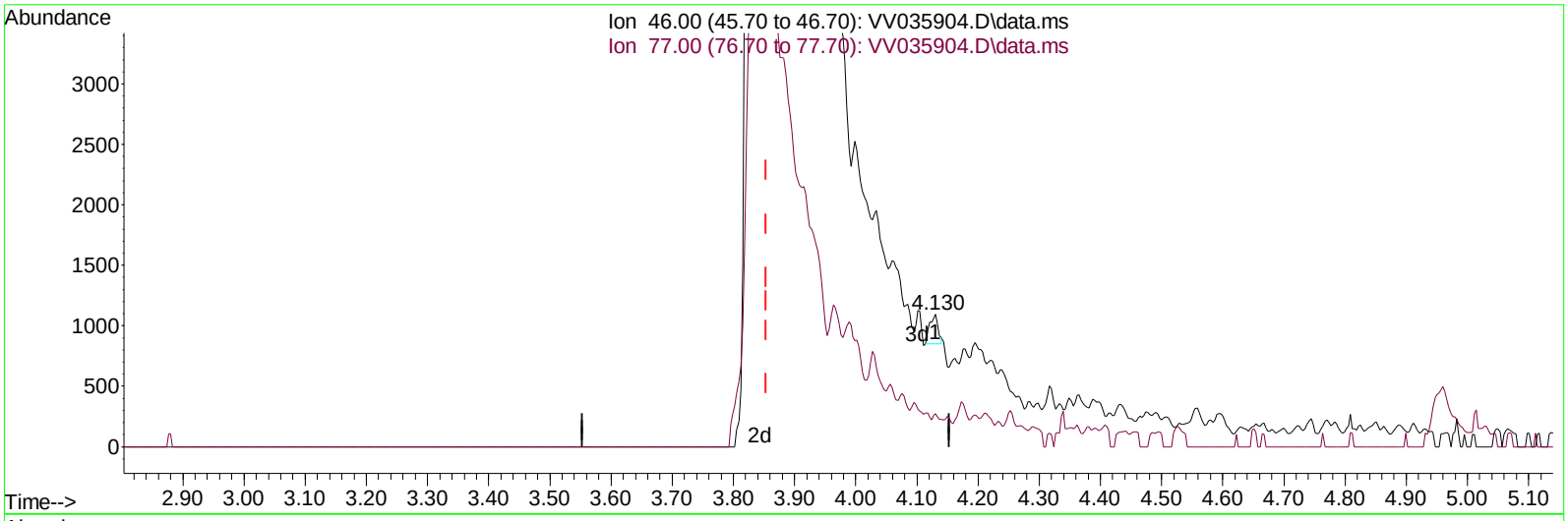
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053024\
Data File : VV035904.D
Acq On : 30 May 2024 18:40
Operator : SY/MD
Sample : P2659-03
Misc : 5.22g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 27 Sample Multiplier: 1

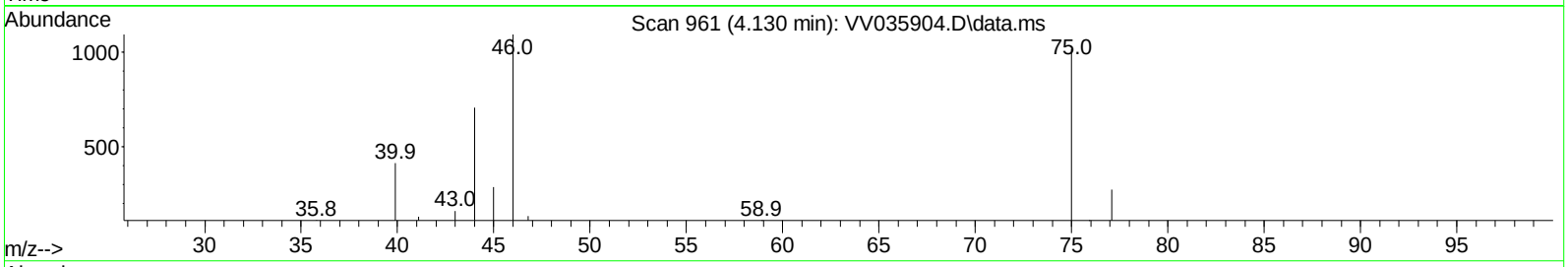
Quant Time: May 31 00:54:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 00:49:35 2024
Response via : Initial Calibration

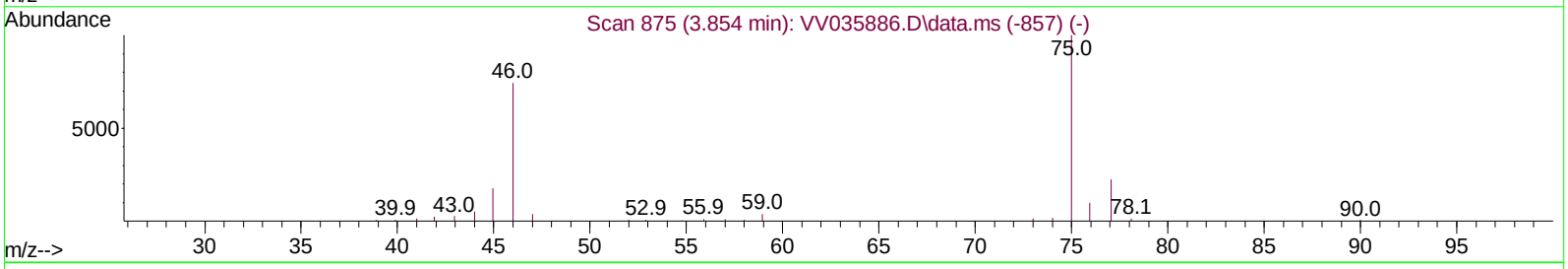
Instrument :
MSVOA_V
ClientSampleId :
BHC26

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 06/03/2024
Supervised By :Semsettin Yesilyurt 06/03/2024







TIC: VV035904.D\data.ms

(21) 2-Butanone-d5 (S)

4.130min (+ 0.277) 0.12 ug/L

response 230

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	10.00
0.00	0.00	0.00
0.00	0.00	0.00

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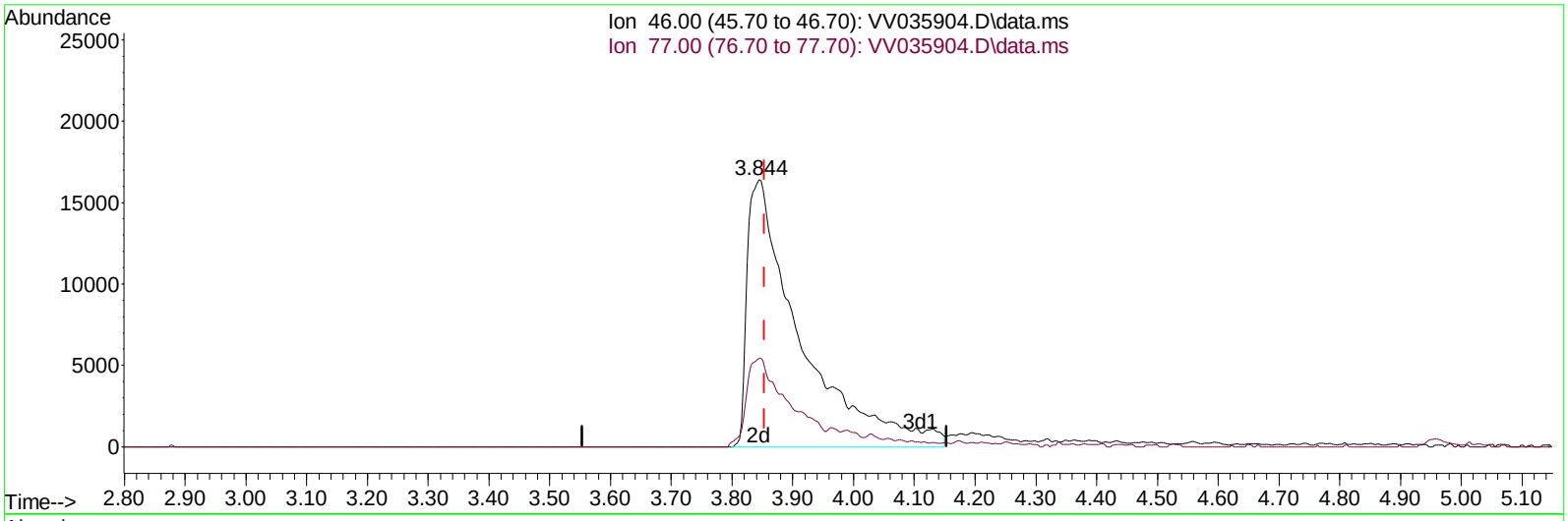

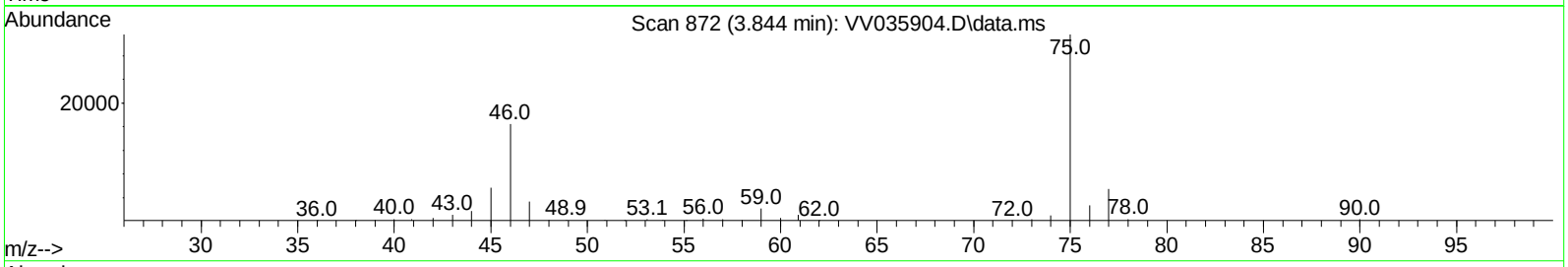

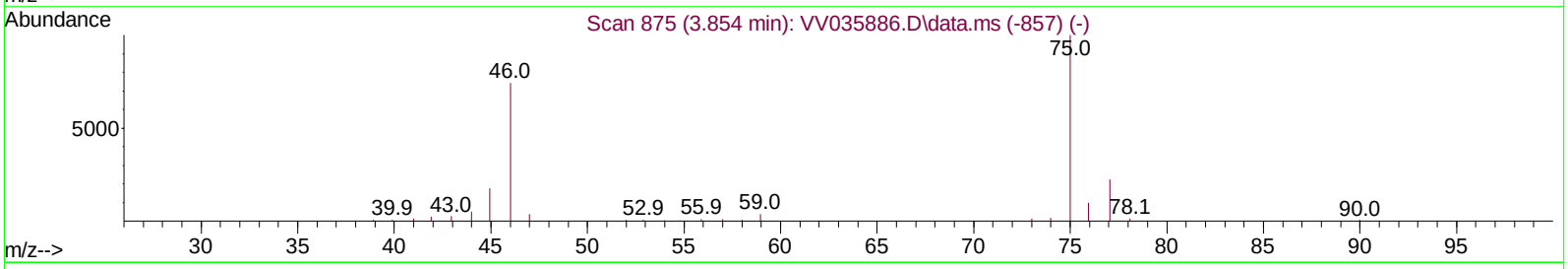

TIC: VV035904.D\data.ms

(21) 2-Butanone-d5 (S)

3.844min (-0.009) 50.85 ug/L m

response 100124

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	0.02#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053024\
Data File : VV035904.D
Acq On : 30 May 2024 18:40
Operator : SY/MD
Sample : P2659-03
Misc : 5.22g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 27 Sample Multiplier: 1

Quant Time: May 31 00:54:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 00:49:35 2024
Response via : Initial Calibration

Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	466799	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	477175	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	181500	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	123655	14.408	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	57.640%		
7) Chloroethane-d5	1.529	69	111456	16.287	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	65.160%		
11) 1,1-Dichloroethene-d2	2.053	65	56644	14.826	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	59.320%		
21) 2-Butanone-d5	3.844	46	100124m	50.849	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	101.700%		
24) Chloroform-d	4.246	84	264344	17.812	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	71.240%		
26) 1,2-Dichloroethane-d4	4.941	65	159228	20.464	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	81.840%		
32) Benzene-d6	4.957	84	477937	16.850	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	67.400%		
36) 1,2-Dichloropropane-d6	5.986	67	173675	19.444	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	77.760%		
41) Toluene-d8	7.243	98	378701	15.132	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	60.520%		
43) trans-1,3-Dichloroprop...	7.555	79	62926	17.181	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	68.720%		
47) 2-Hexanone-d5	8.034	63	50710	41.902	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	83.800%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	162429	24.335	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	97.320%		
66) 1,2-Dichlorobenzene-d4	11.558	152	134375	20.189	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	80.760%		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	41081	3.889	ug/L	99

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

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