Quantitation Report (Qedit)

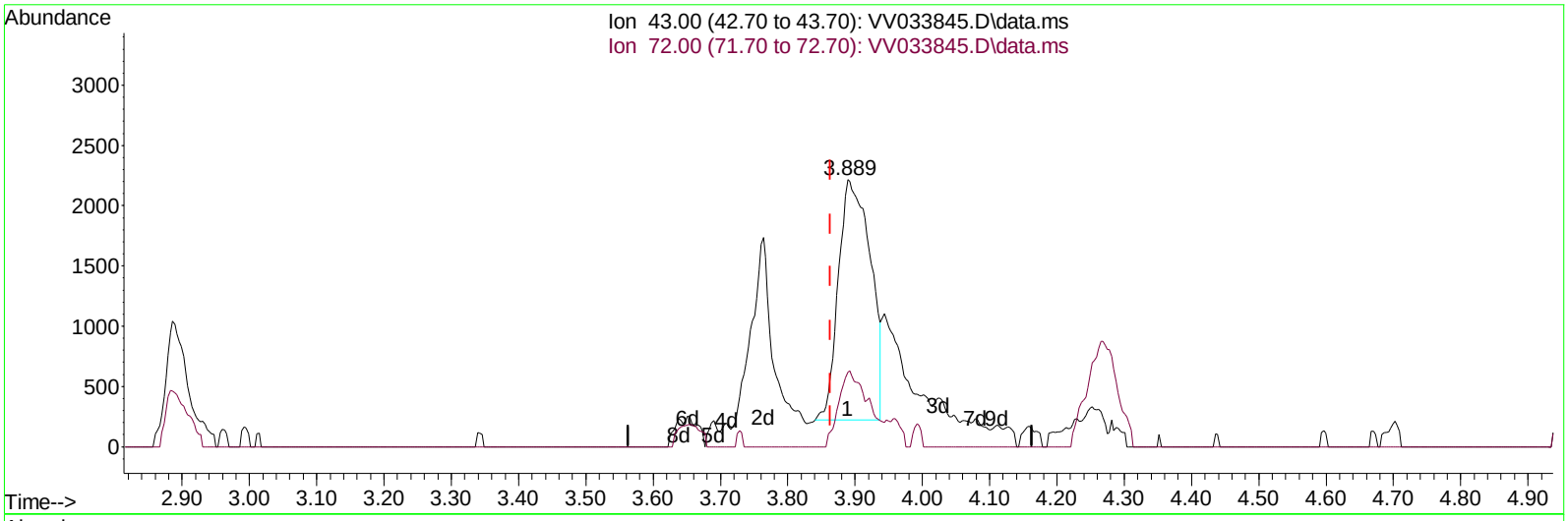
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012424\
Data File : VV033845.D
Acq On : 24 Jan 2024 11:58
Operator : SY/MD
Sample : P1191-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

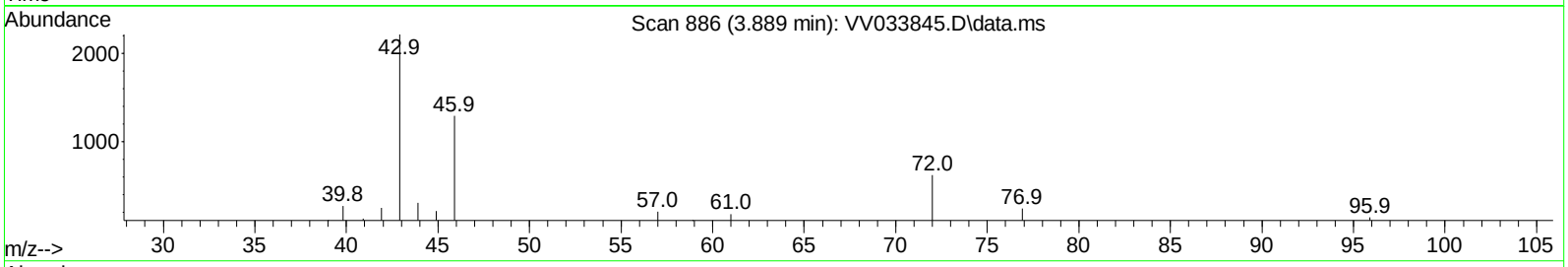
Quant Time: Jan 25 00:57:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 25 00:55:39 2024
Response via : Initial Calibration

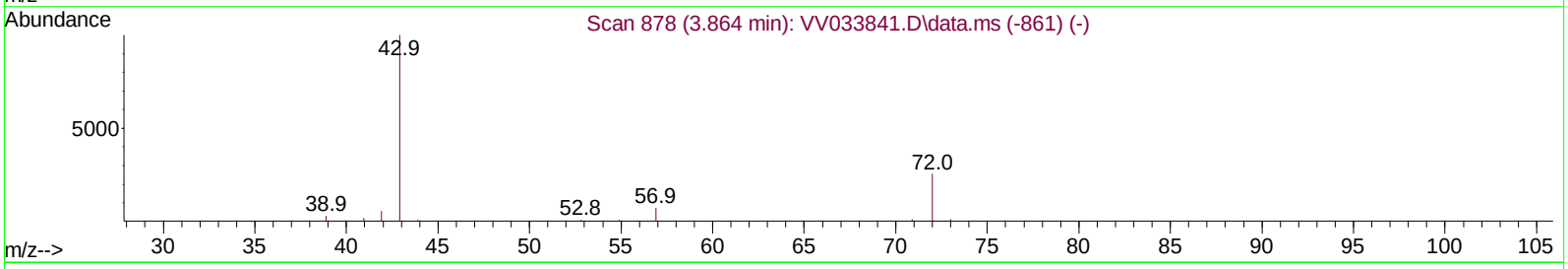
Instrument :
MSVOA_V
ClientSampleId :
DCMP1

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 01/30/2024
Supervised By :Semsettin Yesilyurt 01/30/2024







TIC: VV033845.D\data.ms

(22) 2-Butanone (T)

3.889min (+ 0.025) 4.79 ug/L

response 6615

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	23.70	22.09
0.00	0.00	0.00
0.00	0.00	0.00

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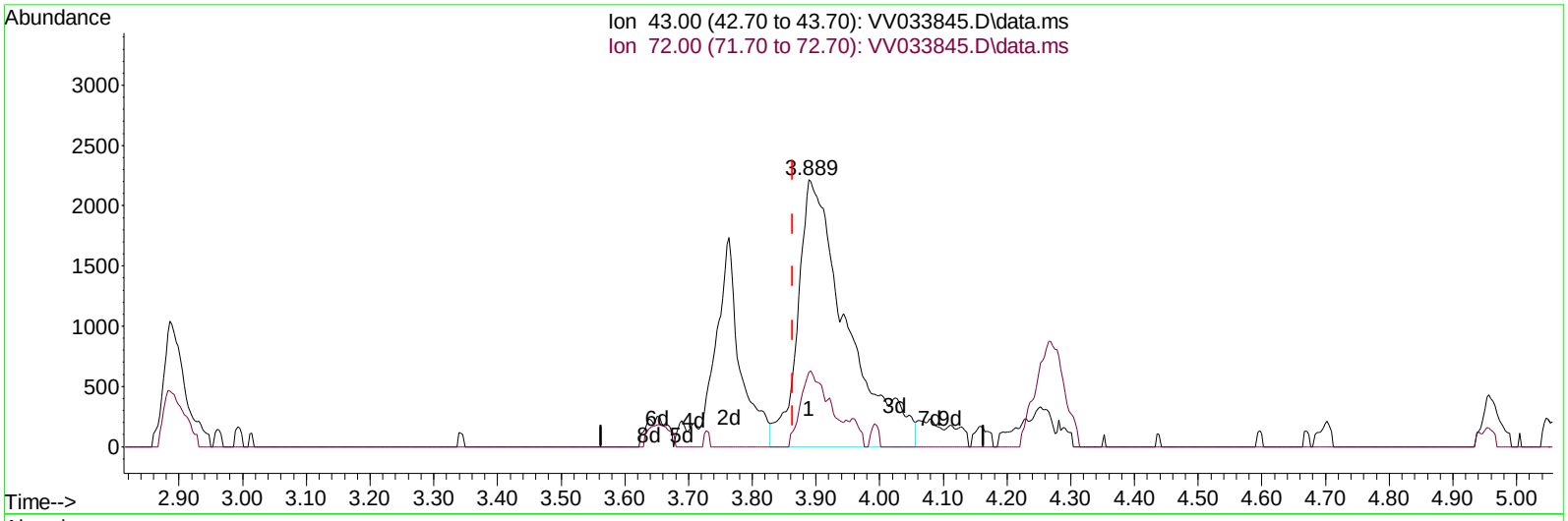

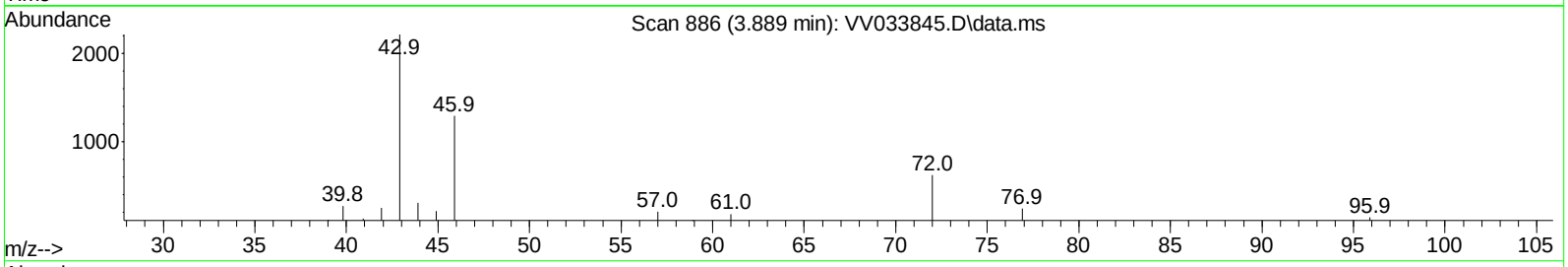

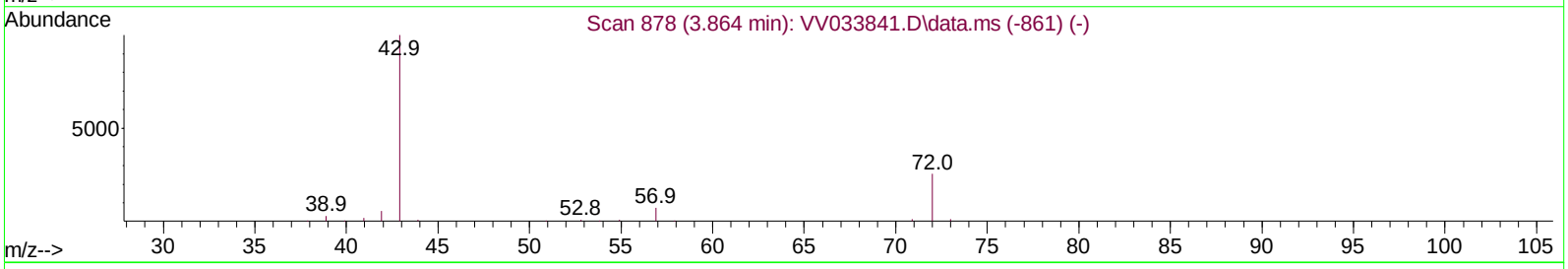

TIC: VV033845.D\data.ms

(22) 2-Butanone (T)

3.889min (+ 0.025) 8.55 ug/L m

response 11812

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	23.70	12.37
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\VV012424\
Data File : VV033845.D
Acq On : 24 Jan 2024 11:58
Operator : SY/MD
Sample : P1191-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 25 00:57:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 25 00:55:39 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 01/30/2024
Supervised By :Semsettin Yesilyurt 01/30/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	225786	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	210781	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	101247	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	86446	49.817	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 99.640%			
7) Chloroethane-d5	1.532	69	68225	49.647	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.300%			
11) 1,1-Dichloroethene-d2	2.059	65	38001	50.885	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 101.760%			
21) 2-Butanone-d5	3.783	46	96572	81.137	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 81.140%			
24) Chloroform-d	4.249	84	148606	47.893	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.780%			
26) 1,2-Dichloroethane-d4	4.940	65	95323	47.547	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.100%			
32) Benzene-d6	4.960	84	280320	46.780	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.560%			
36) 1,2-Dichloropropane-d6	5.989	67	85559	43.376	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 86.760%			
41) Toluene-d8	7.243	98	252471	46.761	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.520%			
43) trans-1,3-Dichloroprop...	7.551	79	43671	44.798	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.600%			
47) 2-Hexanone-d5	8.021	63	70046	85.611	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 85.610%			
56) 1,1,2,2-Tetrachloroeth...	10.152	84	109128	43.337	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 86.680%			
66) 1,2-Dichlorobenzene-d4	11.561	152	90931	47.337	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.680%			
Target Compounds						Qvalue
5) Vinyl chloride	1.285	62	10692	5.233	ug/L #	75
13) Acetone	2.114	43	13241	11.635	ug/L	99
14) Carbon disulfide	2.246	76	5298	1.150	ug/L #	92
16) Methylene chloride	2.449	84	5088	3.078	ug/L	98
20) cis-1,2-Dichloroethene	3.818	96	14228	8.446	ug/L	93
22) 2-Butanone	3.889	43	11812m	8.546	ug/L	
25) Chloroform	4.275	83	218653	74.523	ug/L	99
46) Tetrachloroethene	7.908	164	1898	1.558	ug/L	88
63) 1,2,4-Trimethylbenzene	10.853	105	14367	2.453	ug/L	99

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

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