Quantitation Report (Qedit)

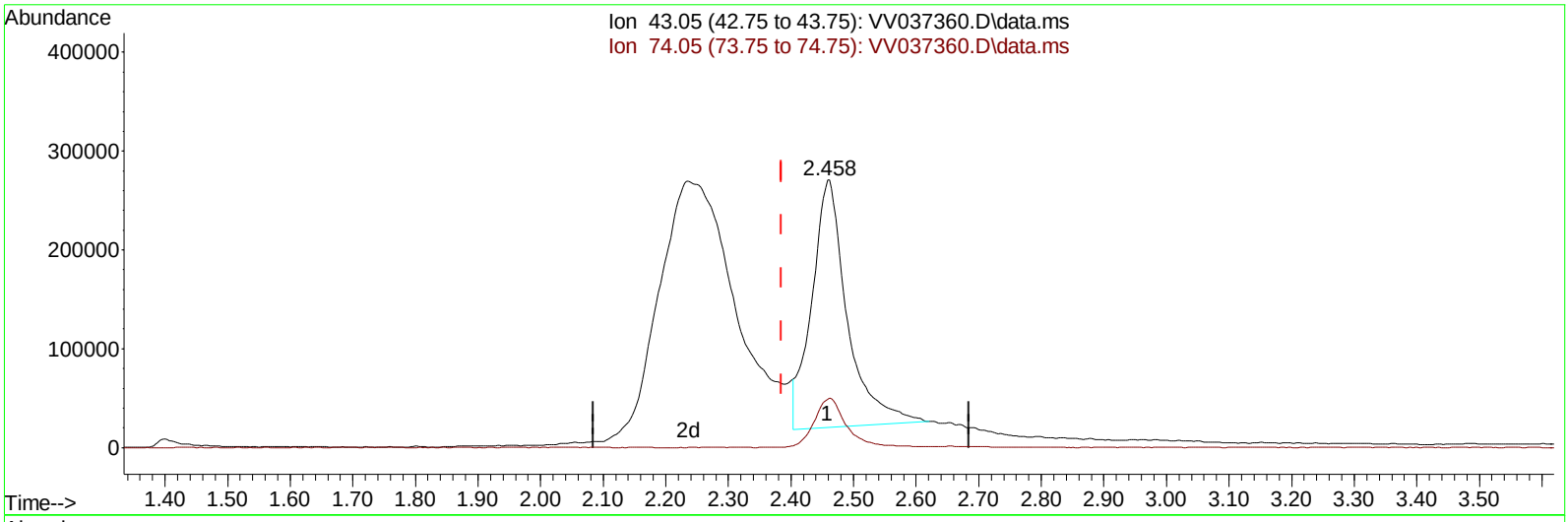
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091824\
Data File : VV037360.D
Acq On : 19 Sep 2024 02:43
Operator : SY/MD
Sample : P3986-04
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

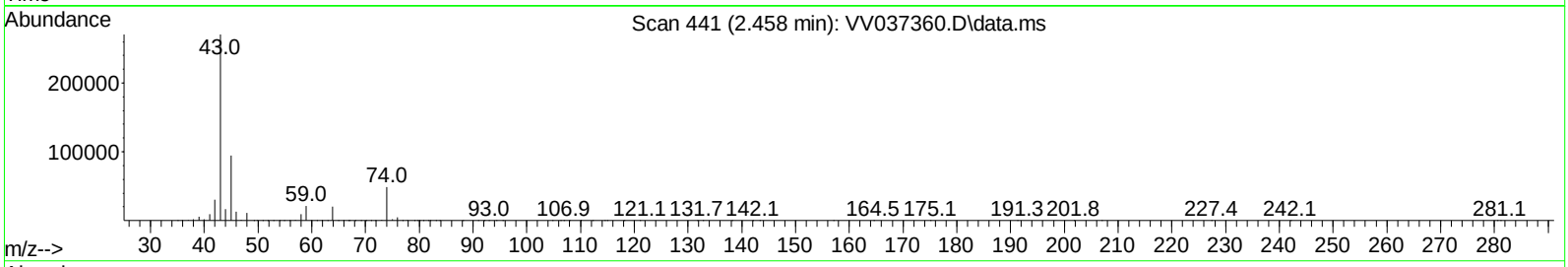
Quant Time: Sep 19 04:02:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 19 02:54:38 2024
Response via : Initial Calibration

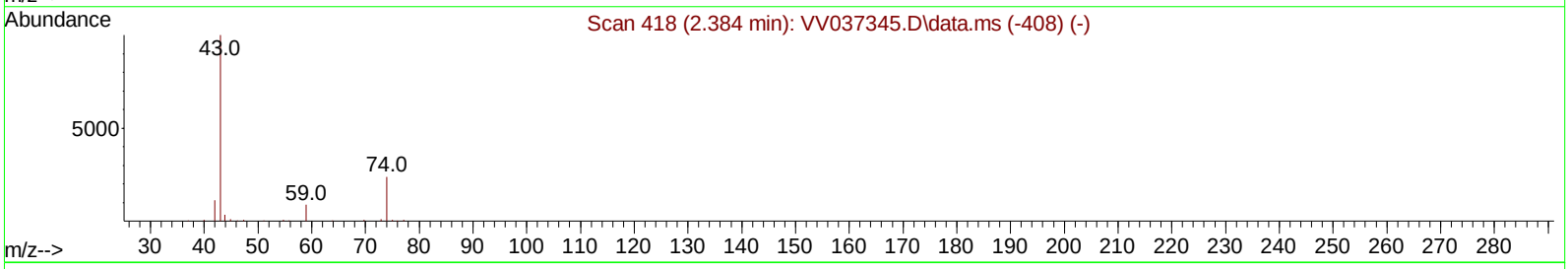
Instrument :
MSVOA_V
ClientSampleId :
BH8M4

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024







TIC: VV037360.D\data.ms

(15) Methyl Acetate (T)

2.458min (+ 0.074) 124.17 ug/L

response 988221

Ion	Exp%	Act%
43.05	100.00	100.00
74.05	26.20	17.65#
0.00	0.00	0.00
0.00	0.00	0.00

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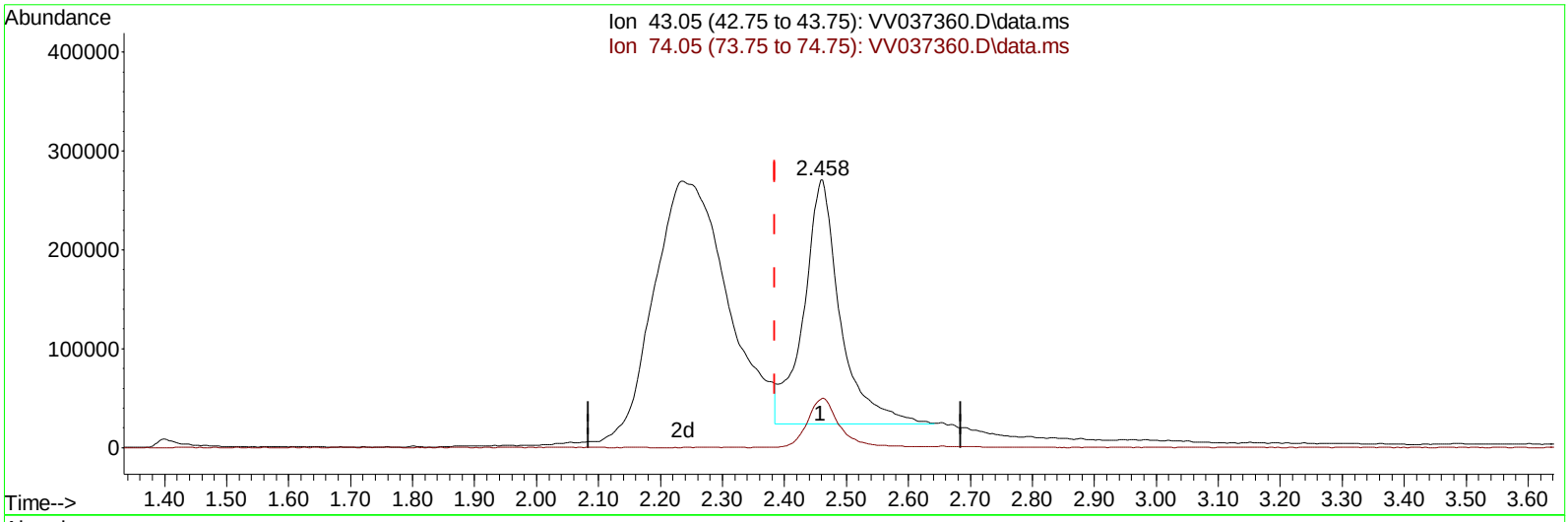

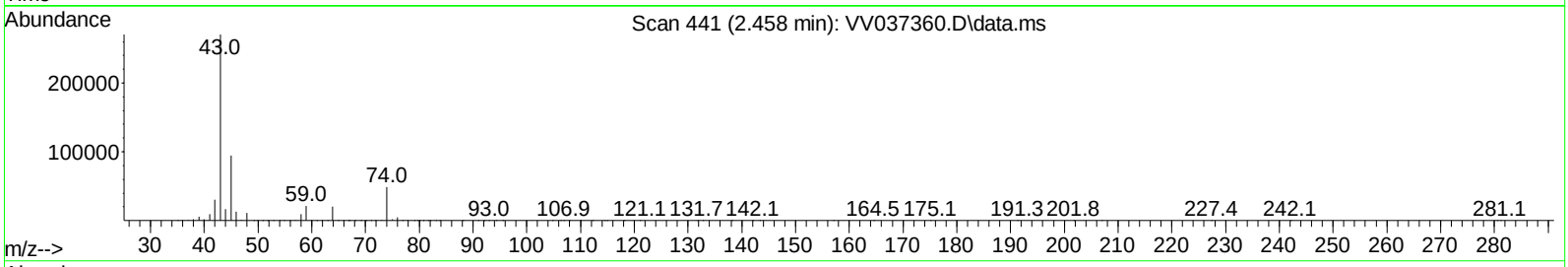

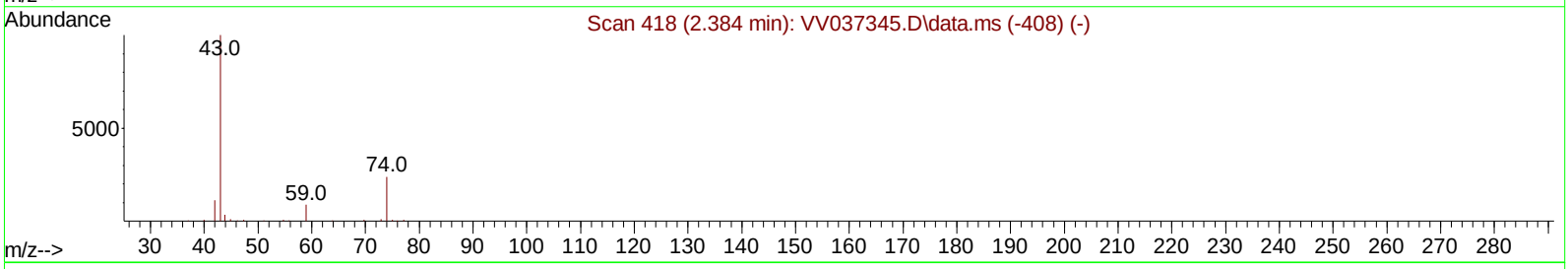

TIC: VV037360.D\data.ms

(15) Methyl Acetate (T)

2.458min (+ 0.074) 127.92 ug/L m

response 1018015

Ion	Exp%	Act%
43.05	100.00	100.00
74.05	26.20	17.14#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Operator : SY/MD
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Quant Time: Sep 19 04:02:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 19 02:54:38 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
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Manual IntegrationsAPPROVED

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Supervised By :Mahesh Dadoda 09/19/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	284625	5.000	ug/L	0.01
28) Chlorobenzene-d5	8.799	117	315932	5.000	ug/L	0.02
58) 1,4-Dichlorobenzene-d4	11.182	152	150830	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	101230	6.062	ug/L	0.03
Spiked Amount 5.000	Range 40 - 130		Recovery = 121.200%			
7) Chloroethane-d5	1.577	69	83390	4.790	ug/L	0.05
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.800%			
11) 1,1-Dichloroethene-d2	2.095	65	44995	5.218	ug/L	0.04
Spiked Amount 5.000	Range 60 - 125		Recovery = 104.400%			
20) 2-Butanone-d5	3.934	46	247452	49.586	ug/L	0.13
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.180%			
24) Chloroform-d	4.317	84	192197	4.741	ug/L	0.07
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.800%			
26) 1,2-Dichloroethane-d4	4.992	65	104515	5.506	ug/L	0.05
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.200%			
32) Benzene-d6	4.998	84	356867	4.213	ug/L	0.05
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.200%			
36) 1,2-Dichloropropane-d6	5.976	67	75797	2.877	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 57.600%#			
41) Toluene-d8	7.285	98	342551	4.488	ug/L	0.05
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.800%			
43) trans-1,3-Dichloroprop...	7.590	79	36599	4.224	ug/L	0.04
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.400%			
46) 2-Hexanone-d5	8.072	63	237871	56.187	ug/L	0.05
Spiked Amount 50.000	Range 45 - 130		Recovery = 112.380%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	94803	4.416	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.400%			
66) 1,2-Dichlorobenzene-d4	11.558	152	123133	4.592	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.800%			
Target Compounds						Qvalue
5) Vinyl chloride	1.311	62	122269	4.410	ug/L	99
12) 1,1-Dichloroethene	2.108	96	79042	3.963	ug/L	91
13) Acetone	2.237	43	2235671	643.415	ug/L	85
14) Carbon disulfide	2.288	76	56944	0.905	ug/L	96
15) Methyl Acetate	2.458	43	1018015m	127.917	ug/L	
18) trans-1,2-Dichloroethene	2.748	96	4273	0.204	ug/L	86
19) 1,1-Dichloroethane	3.172	63	151771	3.787	ug/L	99
21) 2-Butanone	4.015	43	12758352	2415.882	ug/L	99
22) cis-1,2-Dichloroethene	3.886	96	841789	37.105	ug/L	94
34) Trichloroethene	5.818	95	234638	9.147	ug/L	96

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

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