Quantitation Report (Qedit)

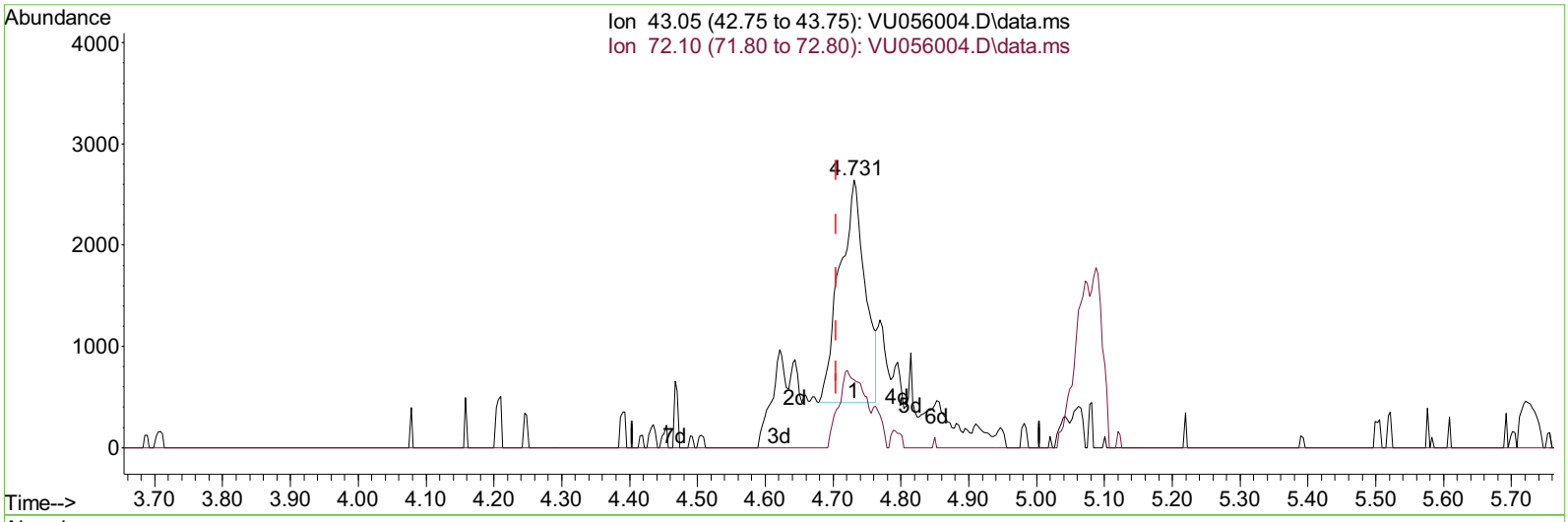
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103023\
Data File : VU056004.D
Acq On : 30 Oct 2023 18:00
Operator : MD/SY
Sample : 05113-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

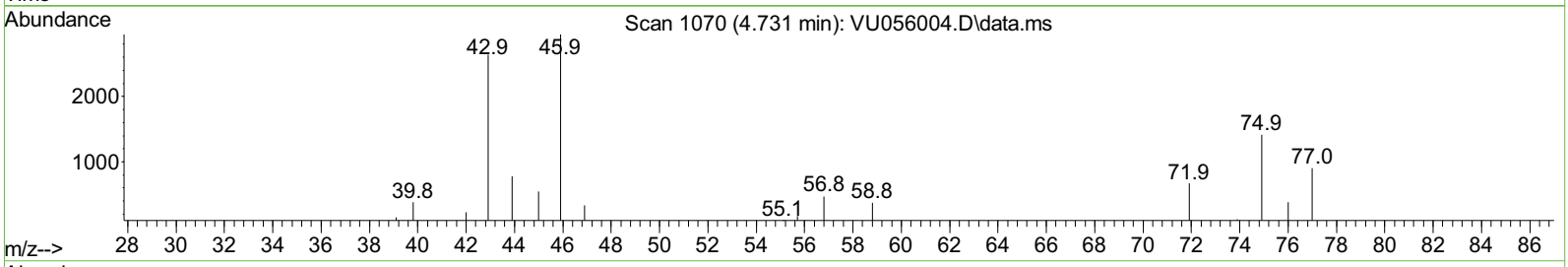
Quant Time: Oct 31 05:32:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 31 05:28:08 2023
Response via : Initial Calibration

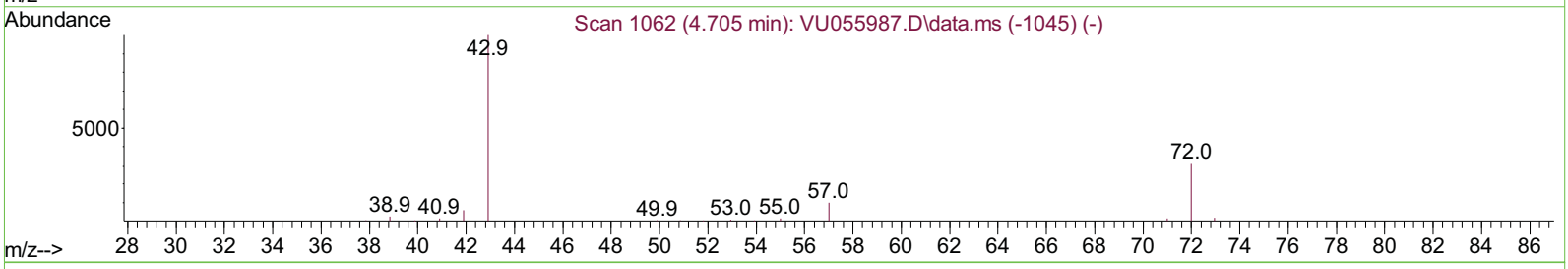
Instrument :
MSVOA_U
ClientSampleId :
C0B73

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 10/31/2023
Supervised By :Mahesh Dadoda 11/01/2023







TIC: VU056004.D\data.ms

(21) 2-Butanone (T)

4.731min (+ 0.026) 1.52 ug/L

response 5694

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	28.90	34.91
0.00	0.00	0.00
0.00	0.00	0.00

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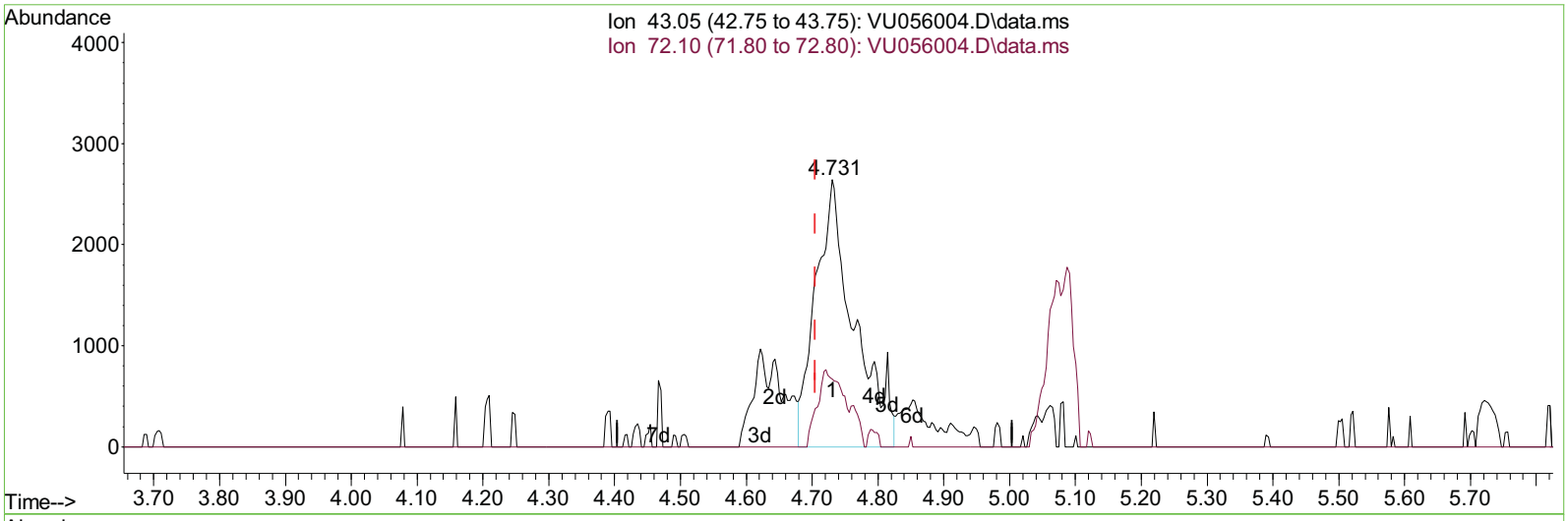

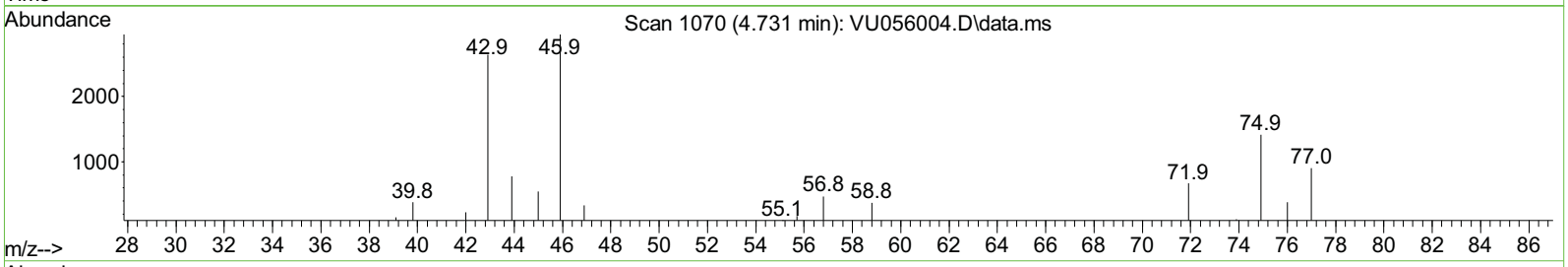

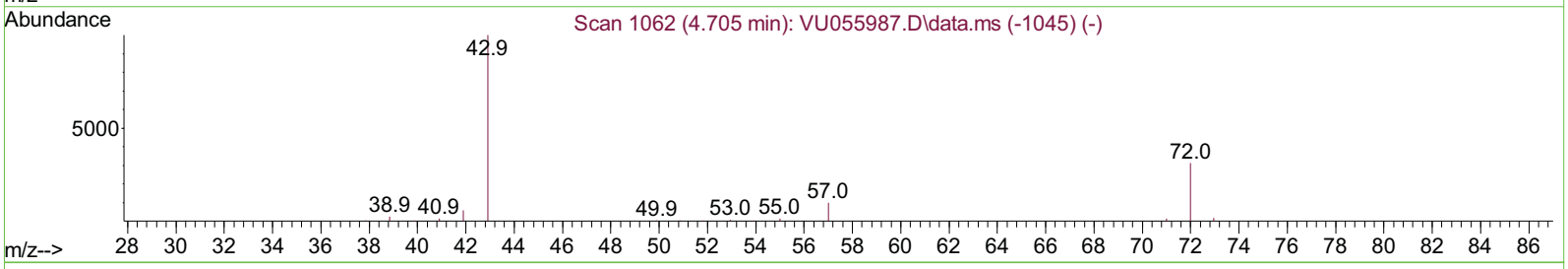

TIC: VU056004.D\data.ms

(21) 2-Butanone (T)

4.731min (+ 0.026) 2.83 ug/L m

response 10599

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	28.90	18.76
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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QLast Update : Tue Oct 31 05:28:08 2023
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Instrument :
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ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	316697	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	321435	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	146614	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	87319	3.485	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 69.800%			
7) Chloroethane-d5	1.914	69	84263	4.315	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.400%			
11) 1,1-Dichloroethene-d2	2.567	65	40215	3.781	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.600%			
20) 2-Butanone-d5	4.628	46	233080	52.151	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.300%			
24) Chloroform-d	5.059	84	237709	5.121	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.400%			
26) 1,2-Dichloroethane-d4	5.698	65	102166	4.517	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.400%			
32) Benzene-d6	5.724	84	420320	4.390	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.800%			
36) 1,2-Dichloropropane-d6	6.689	67	131629	4.637	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.800%			
41) Toluene-d8	7.894	98	347994	4.006	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.200%			
43) trans-1,3-Dichloroprop...	8.181	79	44757	4.032	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.600%			
46) 2-Hexanone-d5	8.631	63	176958	62.795	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 125.580%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	98663	4.773	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.400%			
66) 1,2-Dichlorobenzene-d4	12.190	152	130347	4.765	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.400%			
Target Compounds						Qvalue
13) Acetone	2.637	43	13087	5.139	ug/L	97
21) 2-Butanone	4.731	43	10599m	2.831	ug/L	
25) Chloroform	5.084	83	582193	17.571	ug/L	99
38) Bromodichloromethane	7.103	83	107539	4.548	ug/L	100
49) Dibromochloromethane	8.808	129	17071	1.174	ug/L	99

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

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