Quantitation Report (Qedit)

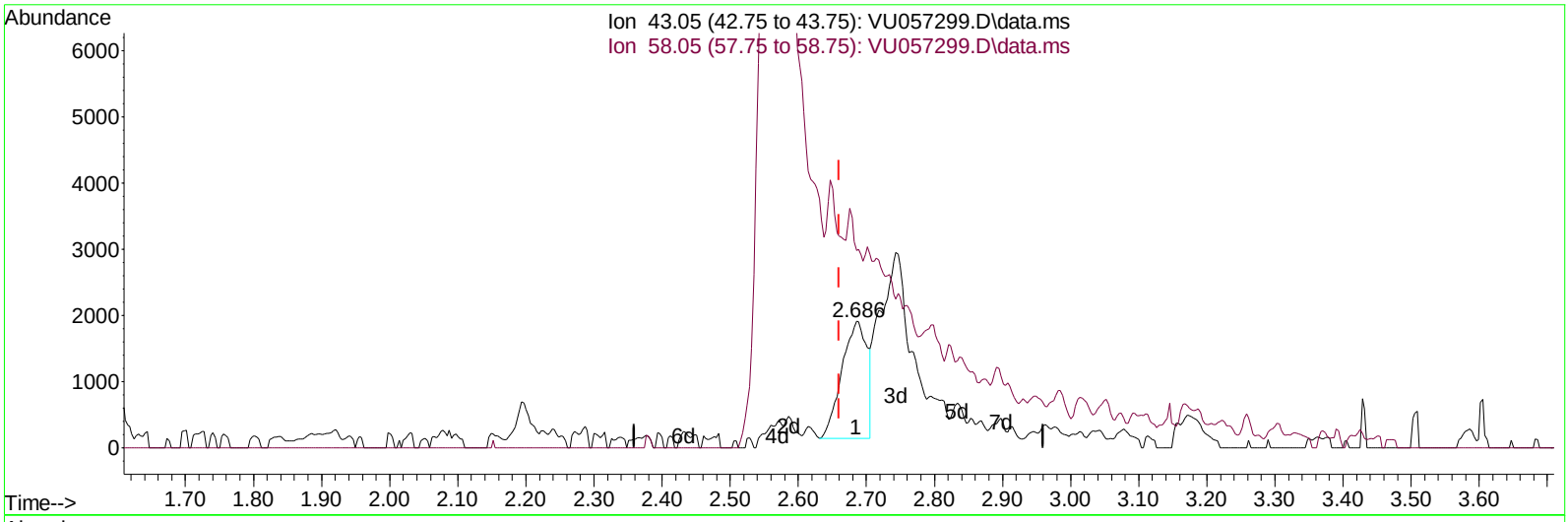
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122723\
Data File : VU057299.D
Acq On : 27 Dec 2023 23:53
Operator : MD/SY
Sample : 06021-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

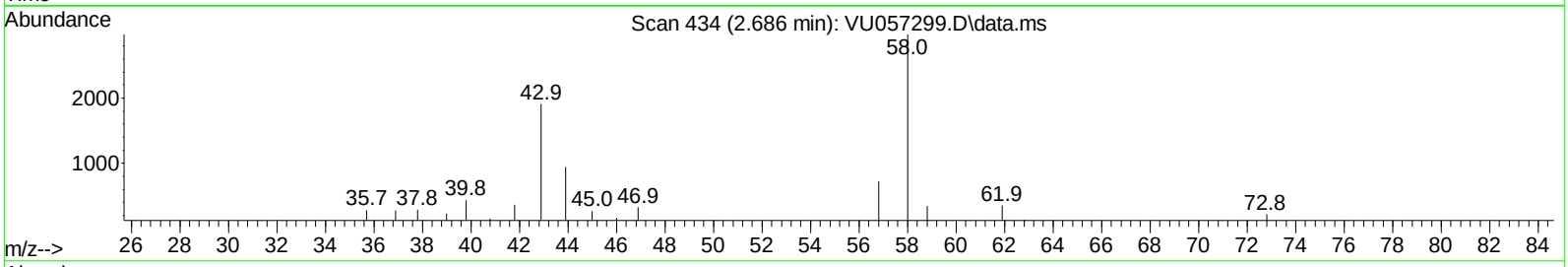
Quant Time: Dec 28 01:50:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 28 00:43:53 2023
Response via : Initial Calibration

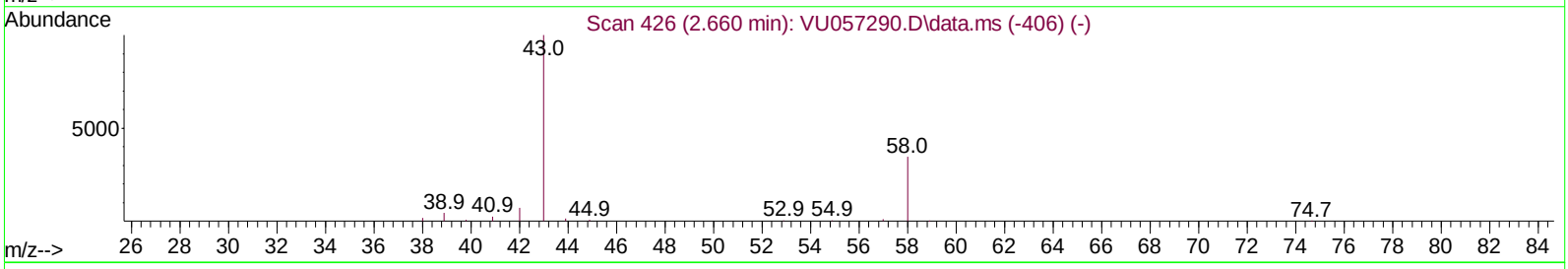
Instrument :
MSVOA_U
ClientSampleId :
BH7Z4

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/29/2023
Supervised By :Mahesh Dadoda 12/29/2023







TIC: VU057299.D\data.ms

(13) Acetone (T)

2.686min (+ 0.026) 1.45 ug/L

response 4589

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	33.60	49.71
0.00	0.00	0.00
0.00	0.00	0.00

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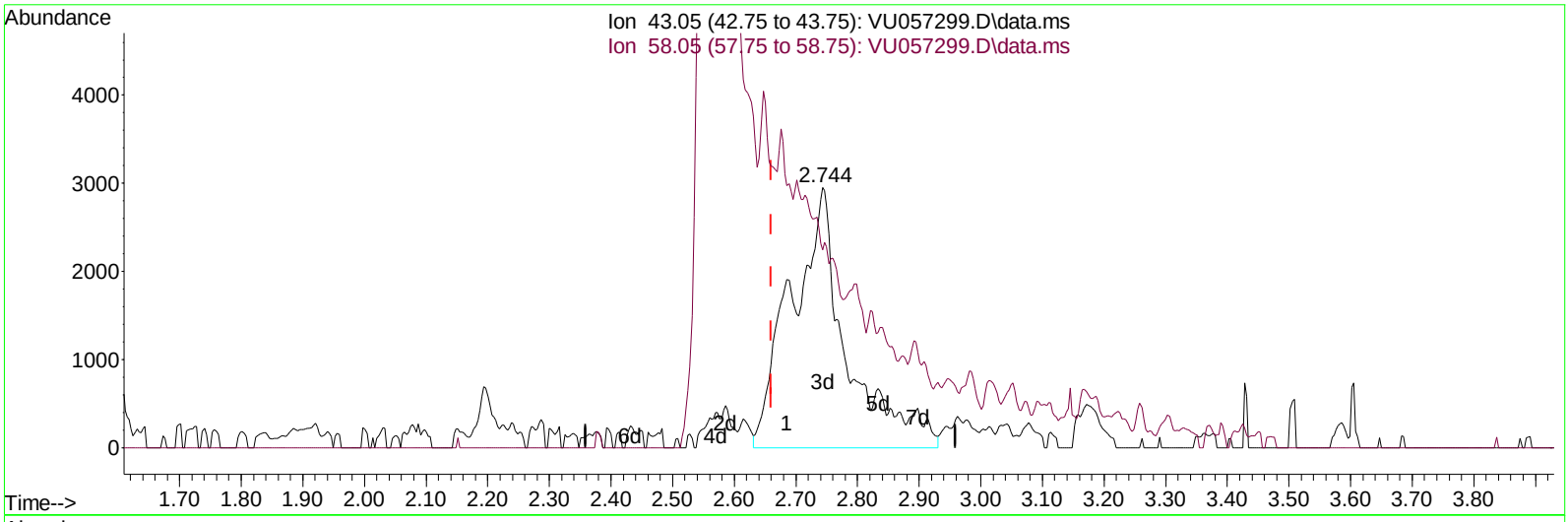

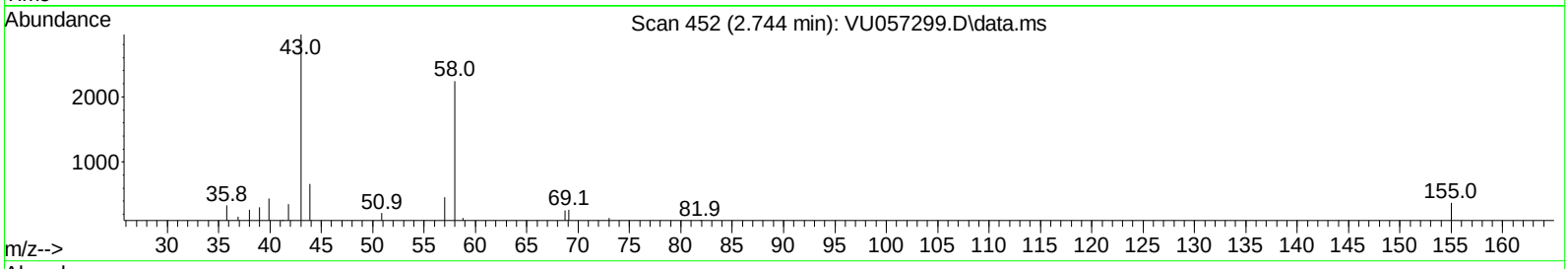

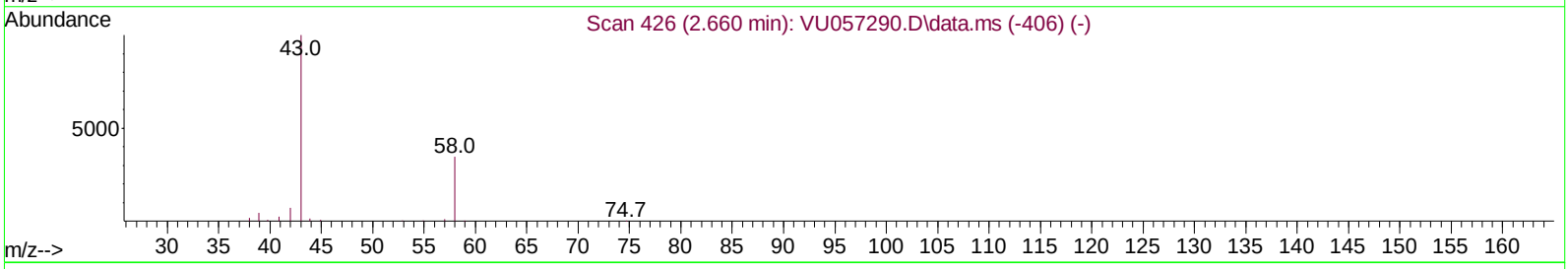

TIC: VU057299.D\data.ms

(13) Acetone (T)

2.744min (+ 0.084) 5.80 ug/L m

response 18342

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	33.60	12.44
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122723\
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Acq On : 27 Dec 2023 23:53
Operator : MD/SY
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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Dec 28 01:50:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 28 00:43:53 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	249297	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	248862	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	100965	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	111824	5.218	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 104.400%			
7) Chloroethane-d5	1.908	69	89717	5.212	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.200%			
11) 1,1-Dichloroethene-d2	2.557	65	45100	5.287	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 105.800%			
20) 2-Butanone-d5	4.660	46	250151	51.534	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.060%			
24) Chloroform-d	5.055	84	192577	5.053	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.000%			
26) 1,2-Dichloroethane-d4	5.695	65	100876	5.179	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.600%			
32) Benzene-d6	5.721	84	358634	5.055	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.200%			
36) 1,2-Dichloropropane-d6	6.686	67	120076	5.402	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.000%			
41) Toluene-d8	7.891	98	286389	4.680	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.600%			
43) trans-1,3-Dichloroprop...	8.174	79	43790	4.909	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.200%			
46) 2-Hexanone-d5	8.631	63	205054	50.759	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.520%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	94529	5.063	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.200%			
66) 1,2-Dichlorobenzene-d4	12.187	152	101119	5.500	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.000%			
Target Compounds						Qvalue
5) Vinyl chloride	1.599	62	383963	18.451	ug/L	99
12) 1,1-Dichloroethene	2.570	96	7469	0.458	ug/L #	1
13) Acetone	2.744	43	18342m	5.798	ug/L	
14) Carbon disulfide	2.785	76	7962	0.171	ug/L	99
18) trans-1,2-Dichloroethene	3.345	96	33920	2.098	ug/L	95
19) 1,1-Dichloroethane	3.859	63	214479	6.312	ug/L	96
22) cis-1,2-Dichloroethene	4.657	96	344807	18.450	ug/L	98
29) 1,1,1-Trichloroethane	5.309	97	23435	0.743	ug/L	99
34) Trichloroethene	6.534	95	626076	32.771	ug/L	99
42) Toluene	7.965	91	257855	3.341	ug/L	99

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

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