Quantitation Report (Qedit)

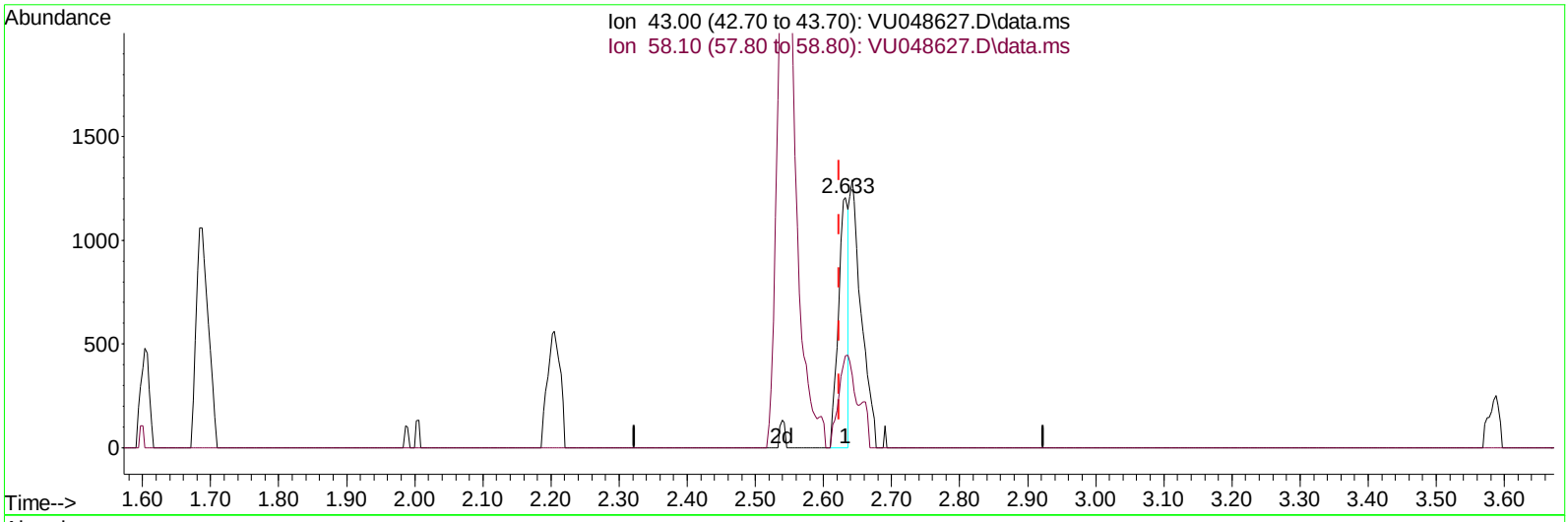
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051922\
Data File : VU048627.D
Acq On : 19 May 2022 12:17
Operator : SY/MD
Sample : N2849-13
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

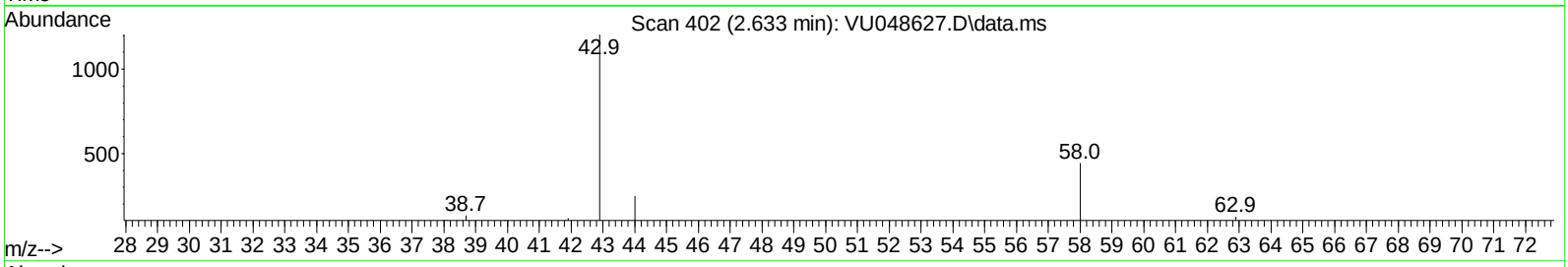
Quant Time: May 20 04:40:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 20 04:37:51 2022
Response via : Initial Calibration

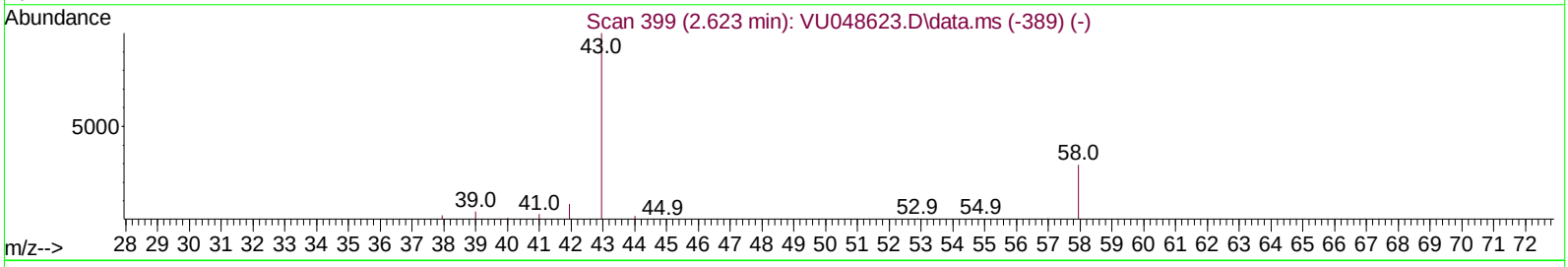
Instrument :
MSVOA_U
ClientSampleId :
EXXX6

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022







TIC: VU048627.D\data.ms

(13) Acetone (T)

2.633min (+ 0.010) 1.13 ug/L

response 1206

Ion	Exp%	Act%
43.00	100.00	100.00
58.10	29.90	60.12#
0.00	0.00	0.00
0.00	0.00	0.00

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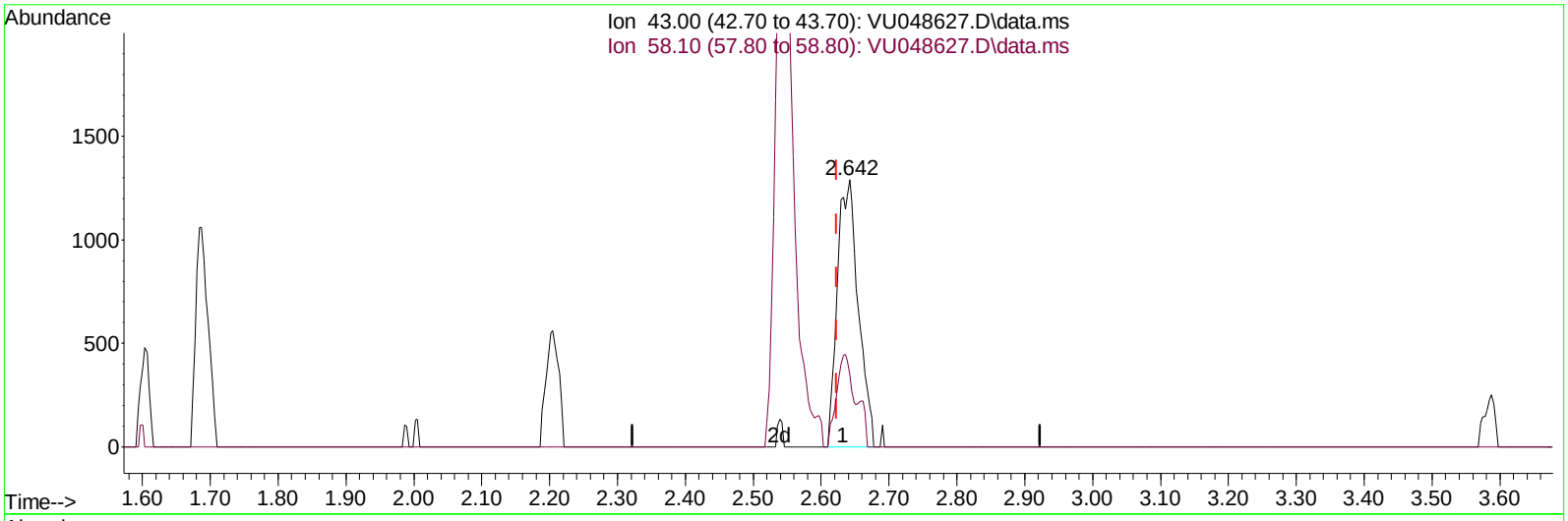

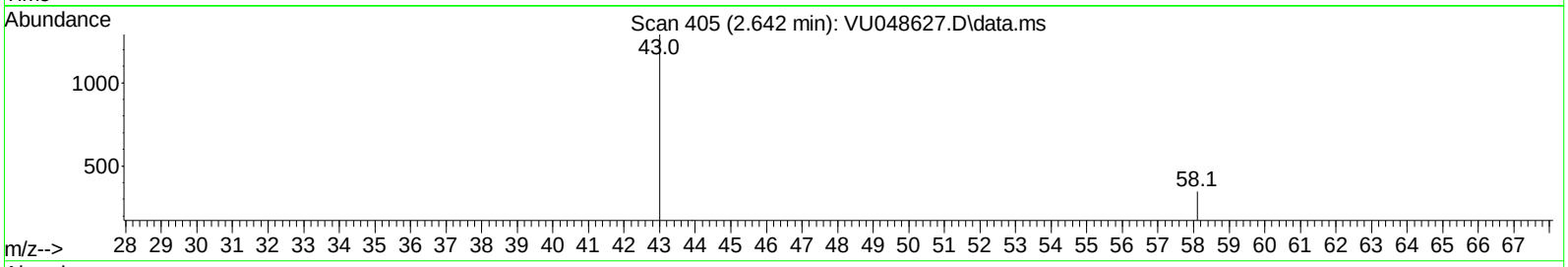

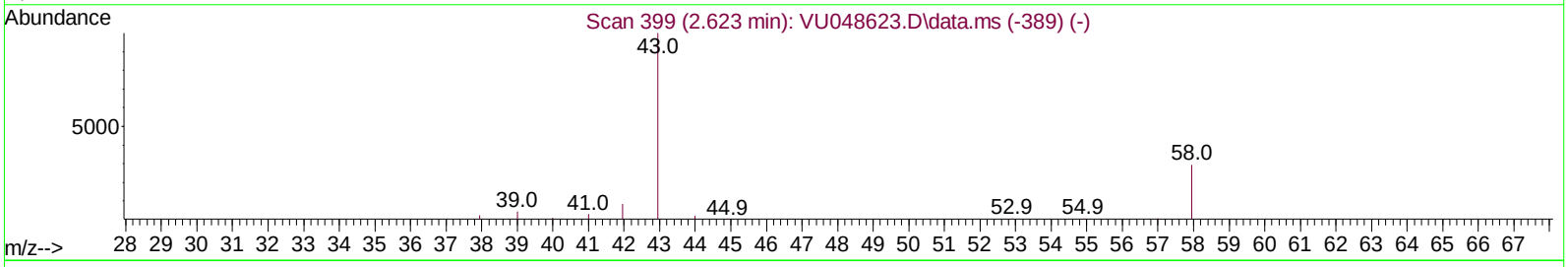

TIC: VU048627.D\data.ms

(13) Acetone (T)

2.642min (+ 0.019) 2.59 ug/L m

response 2761

Ion	Exp%	Act%
43.00	100.00	100.00
58.10	29.90	26.26
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051922\
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 20 04:37:51 2022
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
EXXX6

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	225393	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	230954	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	129580	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	47999	34.769	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	69.540%		
7) Chloroethane-d5	1.912	69	41536	40.160	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.320%		
11) 1,1-Dichloroethene-d2	2.568	63	97854	31.342	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.680%		
21) 2-Butanone-d5	4.626	46	110287	83.949	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	83.950%		
24) Chloroform-d	5.067	84	159407	45.694	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.380%		
26) 1,2-Dichloroethane-d4	5.703	65	118458	48.132	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.260%		
32) Benzene-d6	5.729	84	272262	42.358	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.720%		
36) 1,2-Dichloropropane-d6	6.693	67	78663	41.688	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	83.380%		
41) Toluene-d8	7.899	98	259161	42.866	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.740%		
43) trans-1,3-Dichloroprop...	8.182	79	49345	40.895	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.800%		
47) 2-Hexanone-d5	8.636	63	81045	78.317	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	78.320%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	133126	42.636	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.280%		
66) 1,2-Dichlorobenzene-d4	12.195	152	120737	45.579	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.160%		
Target Compounds						Qvalue
13) Acetone	2.642	43	2761m	2.587	ug/L	
25) Chloroform	5.092	83	31343	9.273	ug/L	96
38) Bromodichloromethane	7.105	83	8859	3.245	ug/L	97
42) Toluene	7.973	91	8587	1.168	ug/L	92
49) Dibromochloromethane	8.812	129	3840	1.653	ug/L	97

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

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