Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU063020\
Data File : VU039268.D
Acq On : 01 Jul 2020 08:29
Operator : SY/MD
Sample : L3134-08MSD
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 01 11:46:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR063020WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 01 08:49:01 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
ETYK5MSD

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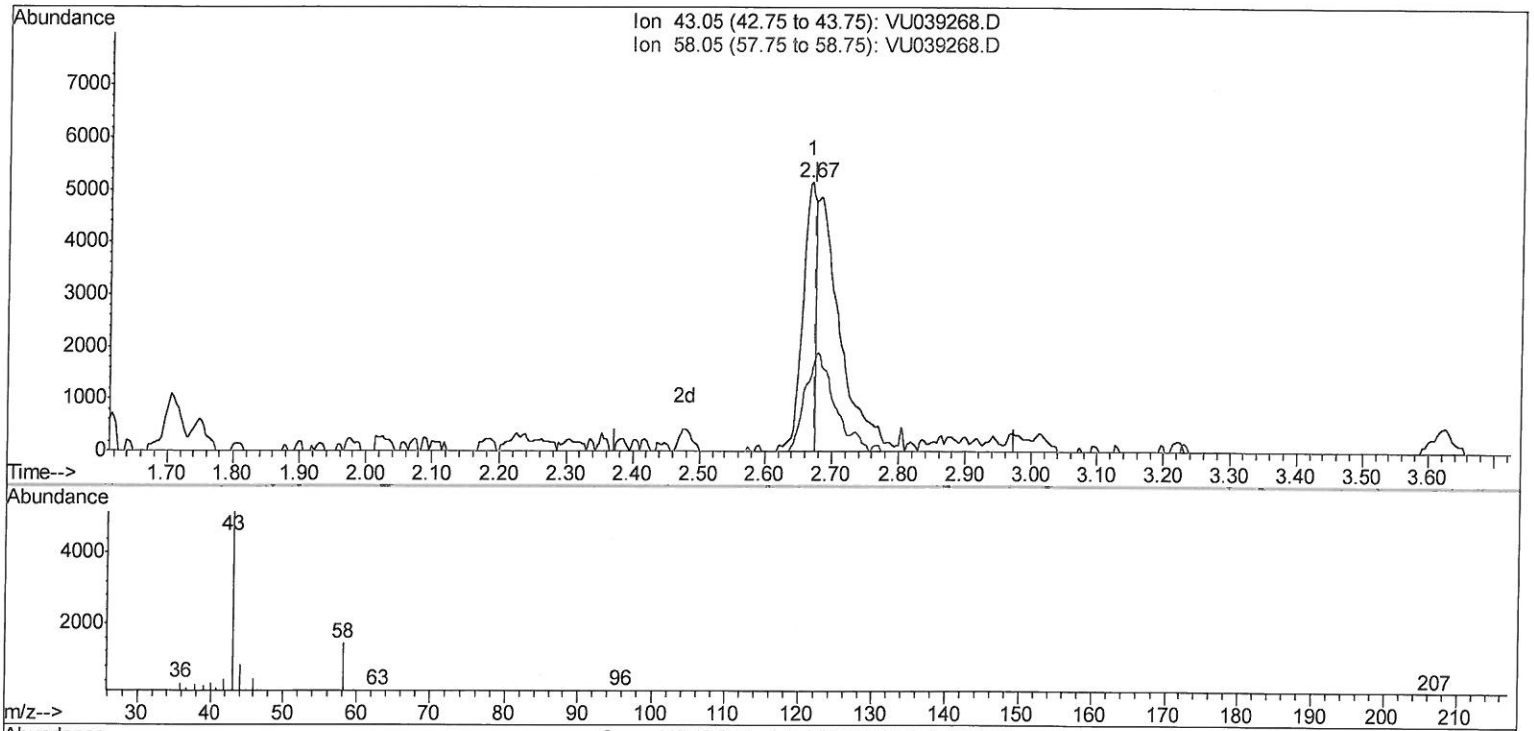

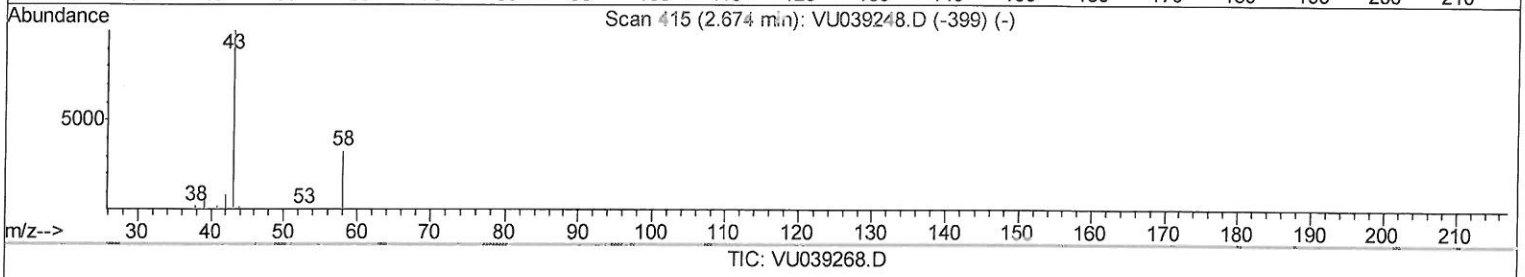

TIC: VU039268.D

(13) Acetone (T)

2.668min (-0.006) 2.21ug/L

response 7211

Ion	Exp%	Act%
43.05	100	100
58.05	30.50	74.57#
0.00	0.00	0.00
0.00	0.00	0.00

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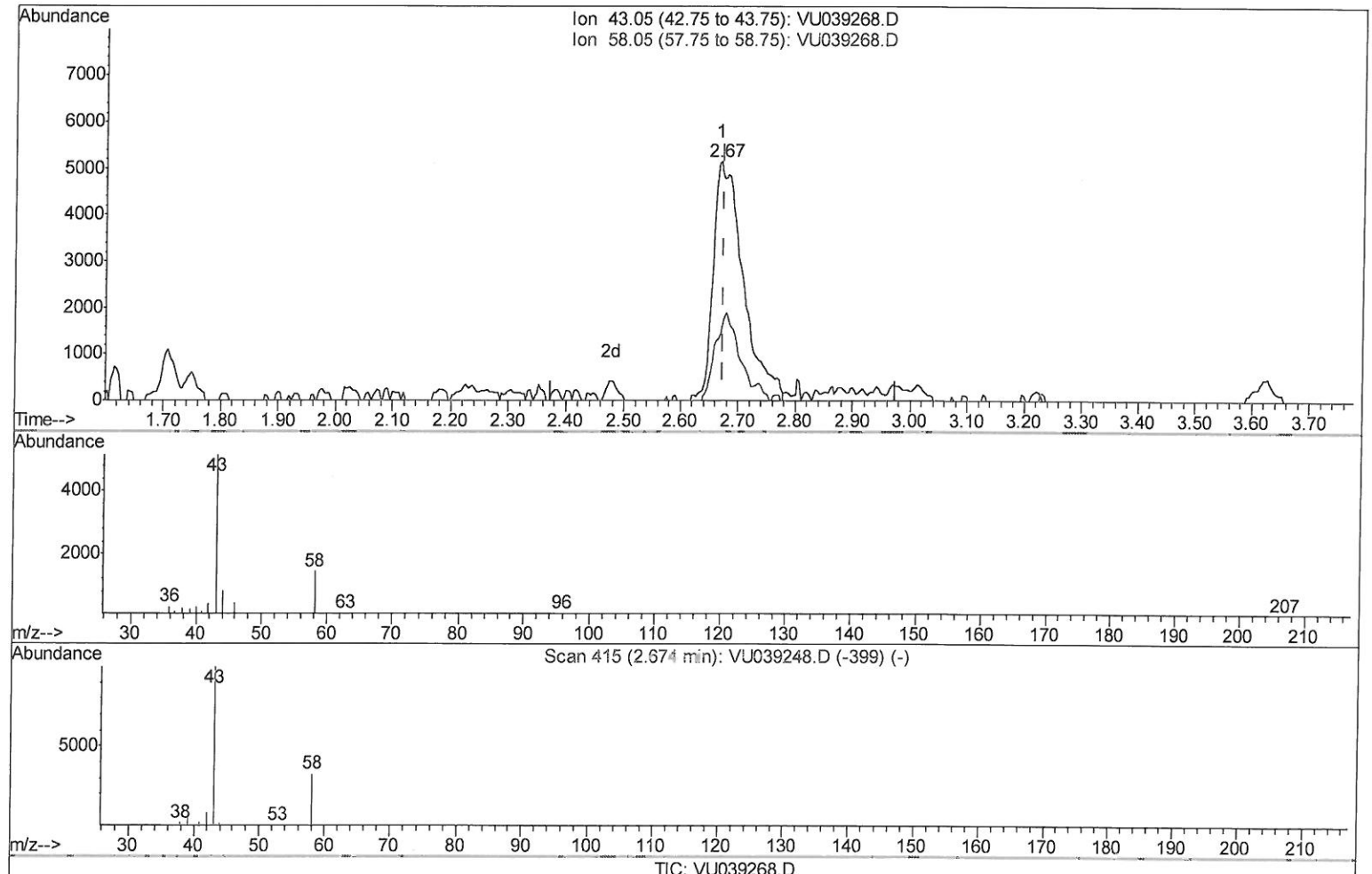

TIC: VU039268.D

(13) Acetone (T)

2.668min (-0.006) 5.70ug/L m 7/01/20 SY

response 18632

Ion	Exp%	Act%
43.05	100	100
58.05	30.50	28.86
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	191711	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	223054	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	83772	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	73215	5.53	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 110.60%			
7) Chloroethane-d5	1.93	69	50137	4.21	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.20%			
11) 1,1-Dichloroethene-d2	2.59	63	133565	5.14	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 102.80%			
20) 2-Butanone-d5	4.67	46	158977	29.66	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 59.32%			
24) Chloroform-d	5.10	84	123968	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.80%			
26) 1,2-Dichloroethane-d4	5.74	65	73796	4.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.80%			
32) Benzene-d6	5.76	84	229073	4.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.40%			
36) 1,2-Dichloropropane-d6	6.72	67	70249	3.67	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 73.40%			
41) Toluene-d8	7.92	98	185017	4.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.20%			
43) trans-1,3-Dichloropropene-	8.20	79	30272	3.51	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 70.20%			
46) 2-Hexanone-d5	8.65	63	152229	34.34	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 68.68%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	53691	2.86	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 57.20%#			
64) 1,2-Dichlorobenzene-d4	12.20	152	72288	4.76	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.20%			

Target Compounds						Qvalue
5) Vinyl chloride	1.62	62	21750	1.148	ug/L	94
12) 1,1-Dichloroethene	2.61	96	69691	5.105	ug/L	94
13) Acetone	2.67	43	18632m	5.702	ug/L	
18) trans-1,2-Dichloroethene	3.39	96	1281	0.092	ug/L #	73
21) 2-Butanone	4.75	43	7074	1.378	ug/L	89
22) cis-1,2-Dichloroethene	4.70	96	42758	2.894	ug/L	93
33) Benzene	5.81	78	298452	4.561	ug/L	100
34) Trichloroethene	6.57	95	77818	4.524	ug/L	96
42) Toluene	7.99	91	306296	4.567	ug/L	99
51) Chlorobenzene	9.47	112	233177	5.321	ug/L	99

07/01/20 dy

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

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