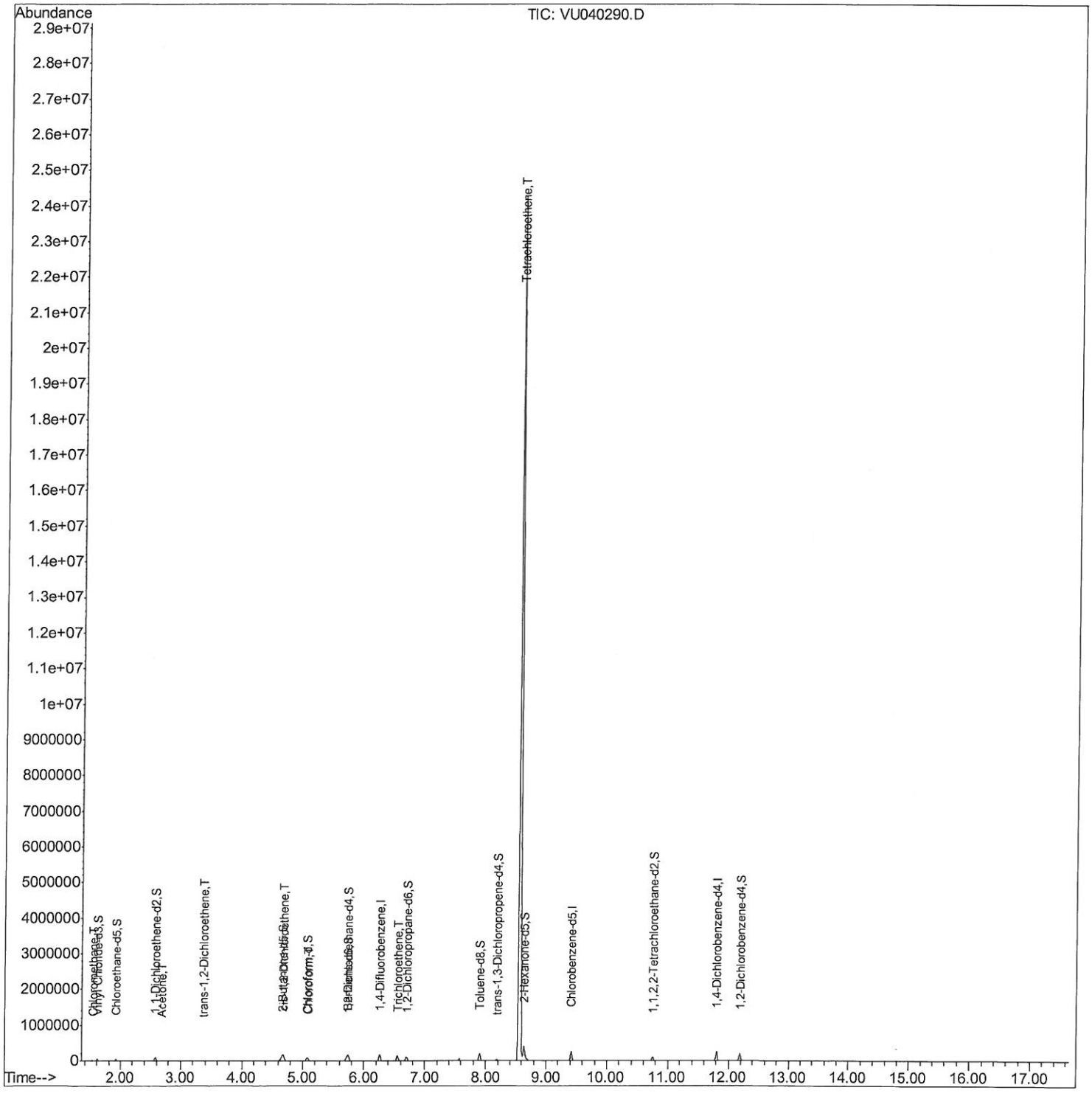
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092620\
Data File : VU040290.D
Acq On : 25 Sep 2020 11:22
Operator : SY/MD
Sample : L4147-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 26 05:51:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Sep 26 04:43:23 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BFSA6

Manual Integrations APPROVED
MMDadoda
9/28/2020 10:47:14 AM



Quantitation Report (Qedit)

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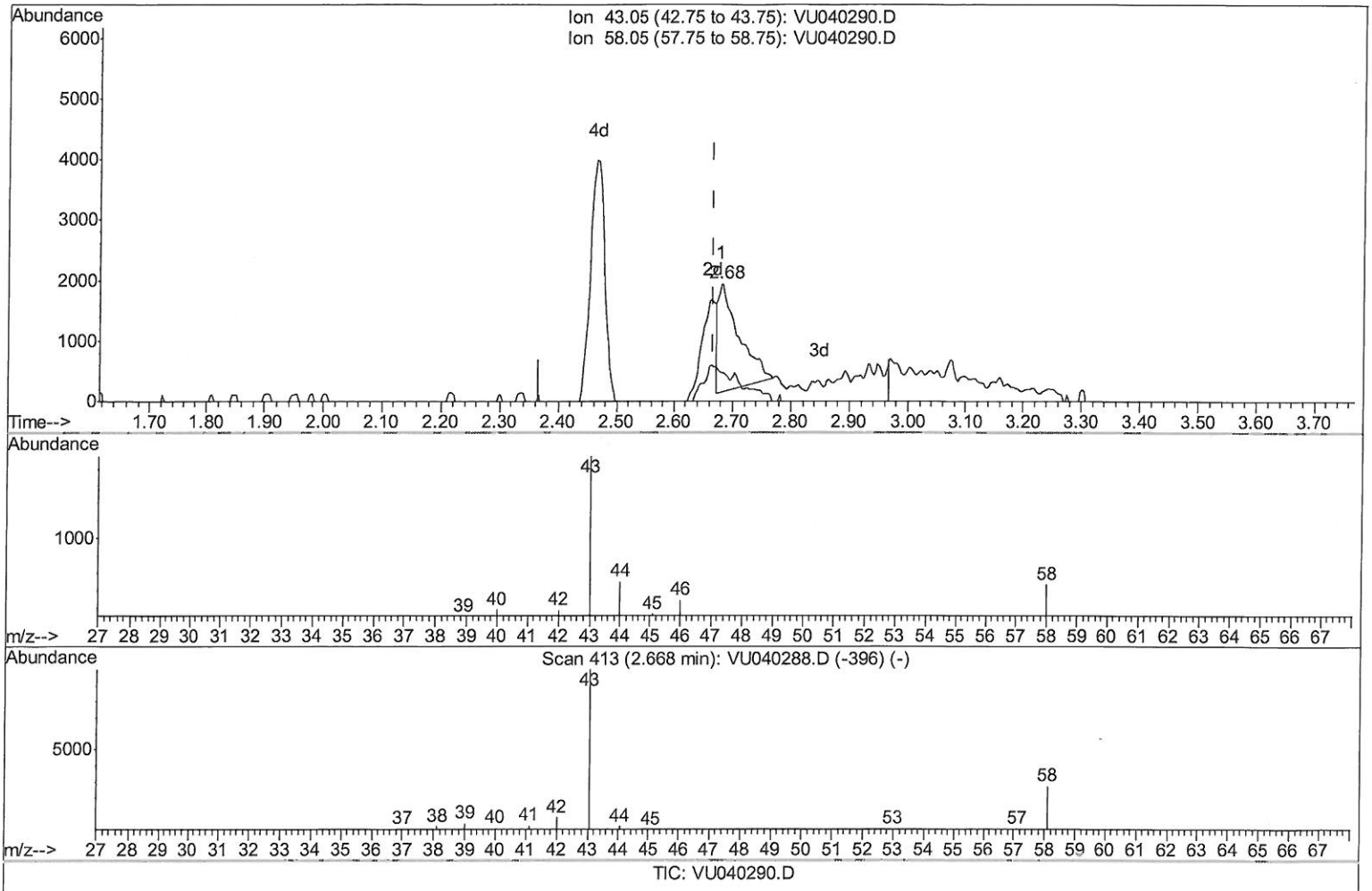

TIC: VU040290.D

(13) Acetone (T)

2.681min (+0.013) 1.59ug/L

response 4447

Ion	Exp%	Act%
43.05	100	100
58.05	27.70	4.83
0.00	0.00	0.00
0.00	0.00	0.00

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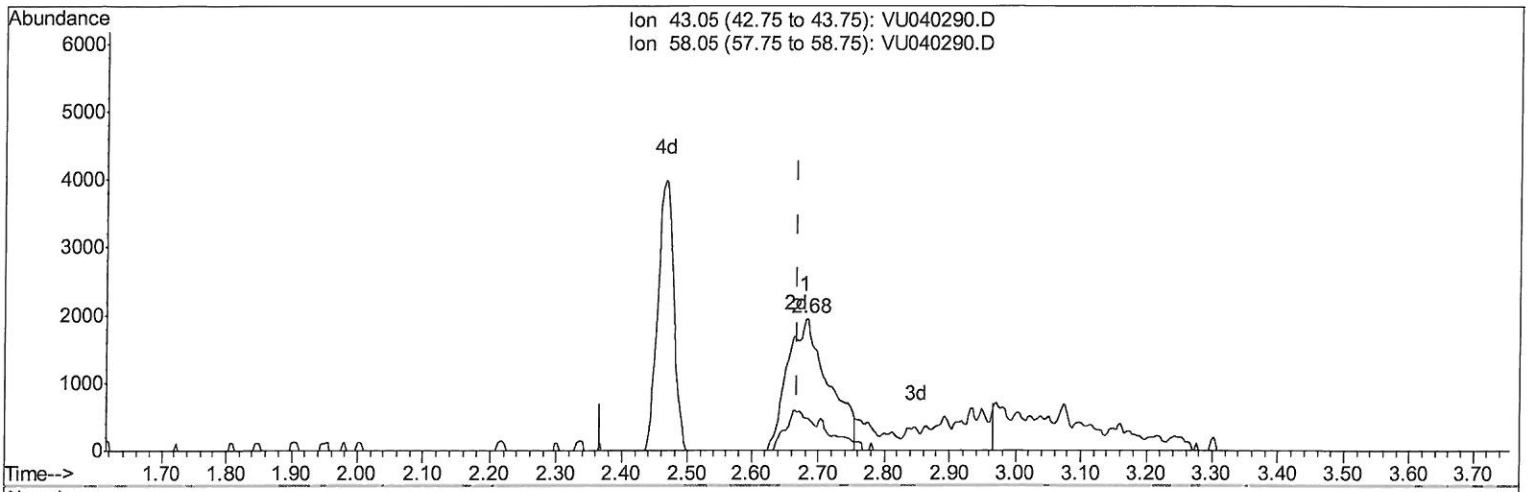

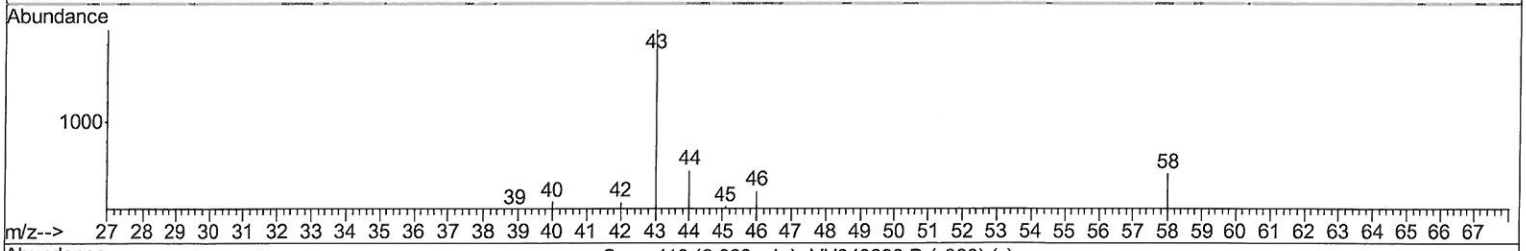

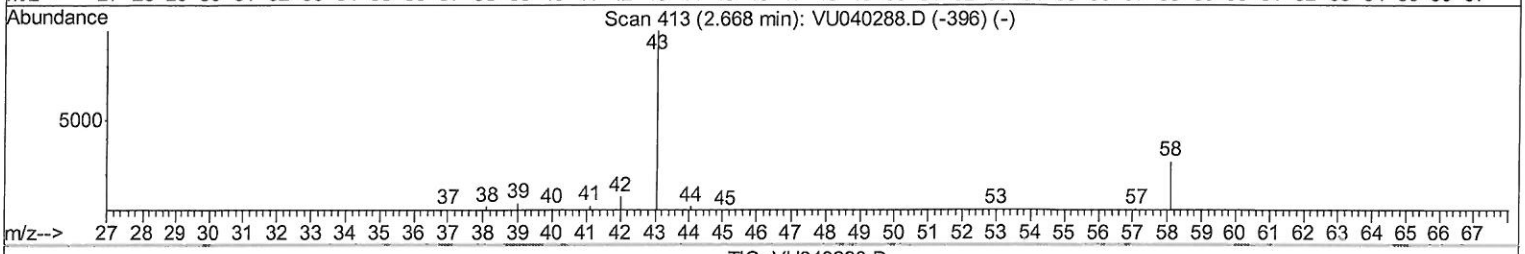

TIC: VU040290.D

(13) Acetone (T)

2.681min (+0.013) 3.00ug/L m

response 8385

Ion	Exp%	Act%
43.05	100	100
58.05	27.70	2.56
0.00	0.00	0.00
0.00	0.00	0.00

SY MD 9/30/20

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	138162	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	134459	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	60937	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	34729	4.60	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.00%			
7) Chloroethane-d5	1.92	69	33199	5.28	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.60%			
11) 1,1-Dichloroethene-d2	2.58	63	57207	2.96	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.20%#			
20) 2-Butanone-d5	4.66	46	165118	54.72	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.44%			
24) Chloroform-d	5.08	84	74094	4.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.00%			
26) 1,2-Dichloroethane-d4	5.72	65	48149	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.60%			
32) Benzene-d6	5.74	84	144415	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.00%			
36) 1,2-Dichloropropane-d6	6.70	67	49865	4.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.40%			
41) Toluene-d8	7.90	98	119569	4.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.40%			
43) trans-1,3-Dichloropropene-	8.18	79	18279	3.85	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.00%			
46) 2-Hexanone-d5	8.64	63	122101	54.23	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.46%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	42850	4.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	45957	4.66	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.20%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	11304	0.861	ug/L	96
13) Acetone	2.68	43	8385m	3.002	ug/L	
18) trans-1,2-Dichloroethene	3.36	96	1043	0.091	ug/L	90
22) cis-1,2-Dichloroethene	4.68	96	60242	4.871	ug/L	98
25) Chloroform	5.10	83	4535	0.187	ug/L	89
34) Trichloroethene	6.55	95	48203	3.736	ug/L	97
47) Tetrachloroethene	8.56	164	4820726	568.782	ug/L	94

MD 9/30/20

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