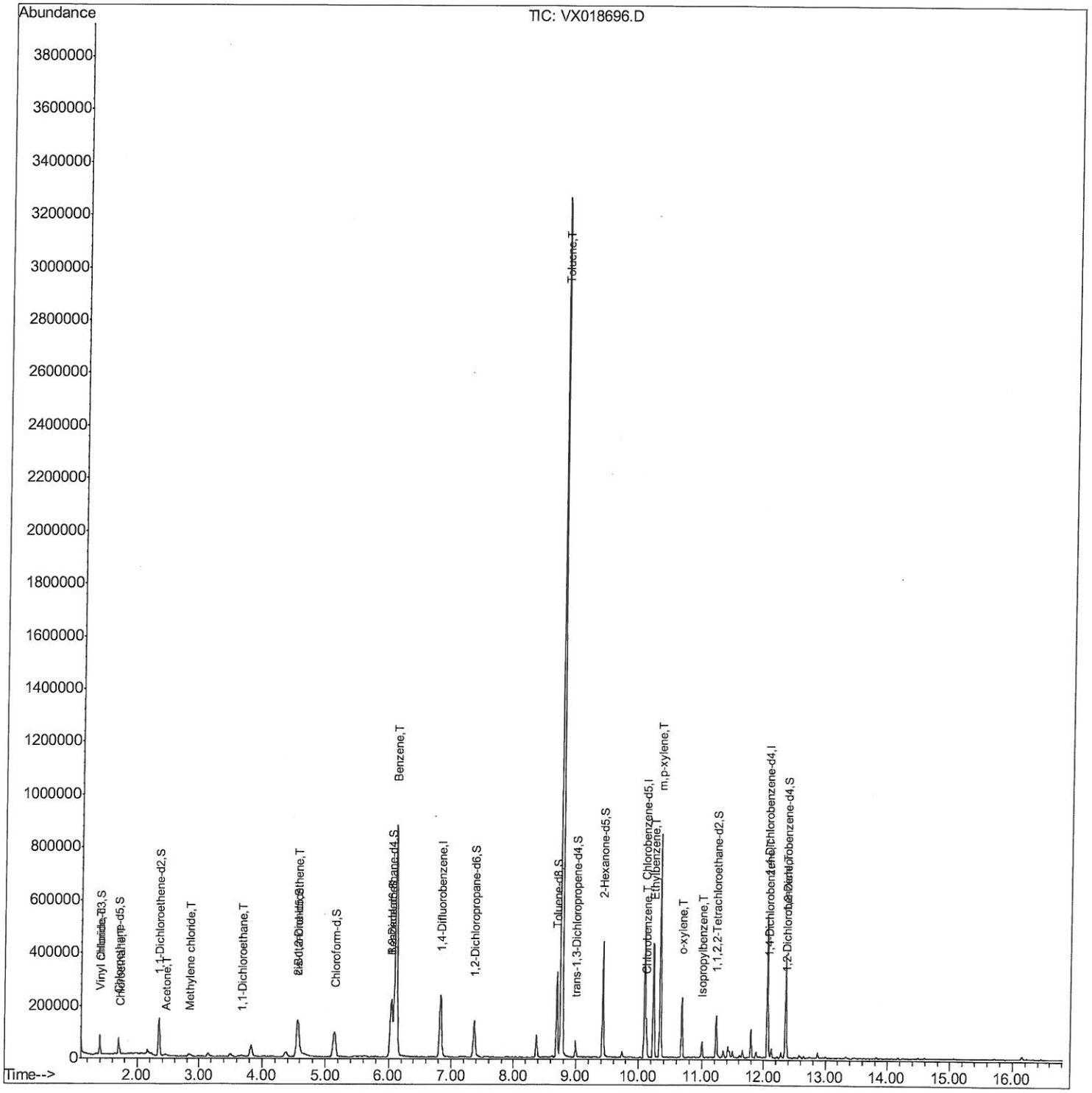
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092920\
Data File : VX018696.D
Acq On : 30 Sep 2020 13:46
Operator : JC/SP
Sample : L4135-17DL 100X
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Oct 05 04:41:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 02 08:54:14 2020
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
BG495DL

Manual Integrations APPROVED
MMDadoda
10/5/2020 4:06:37 PM



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX092920\
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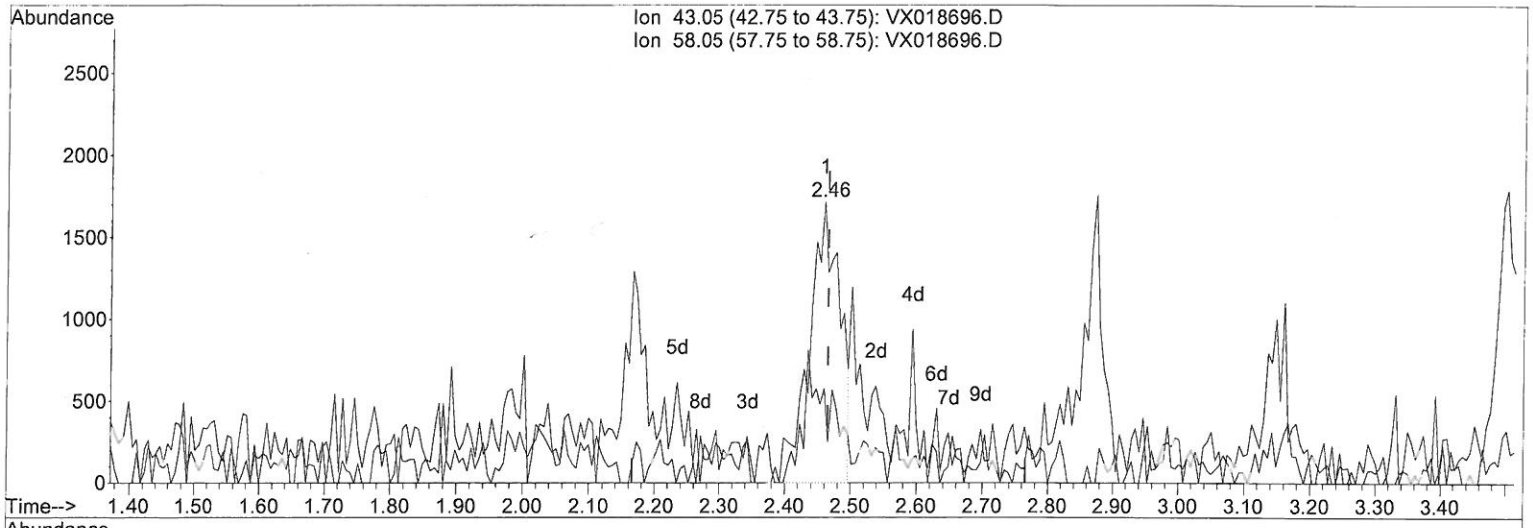

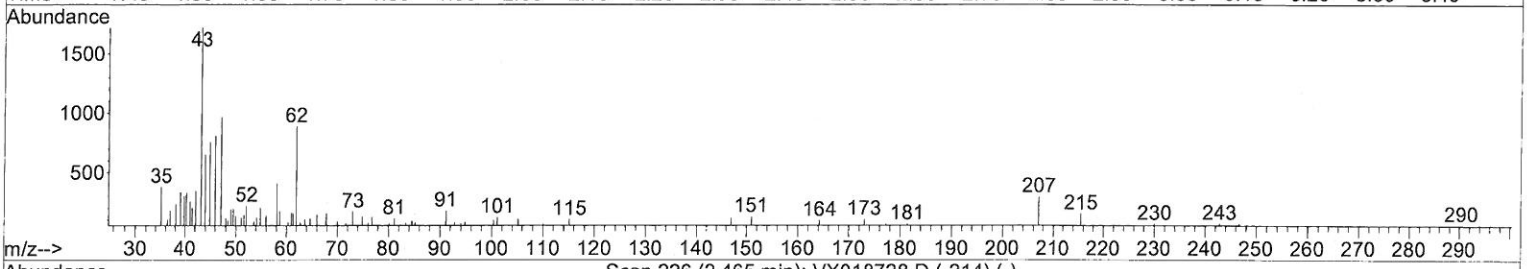

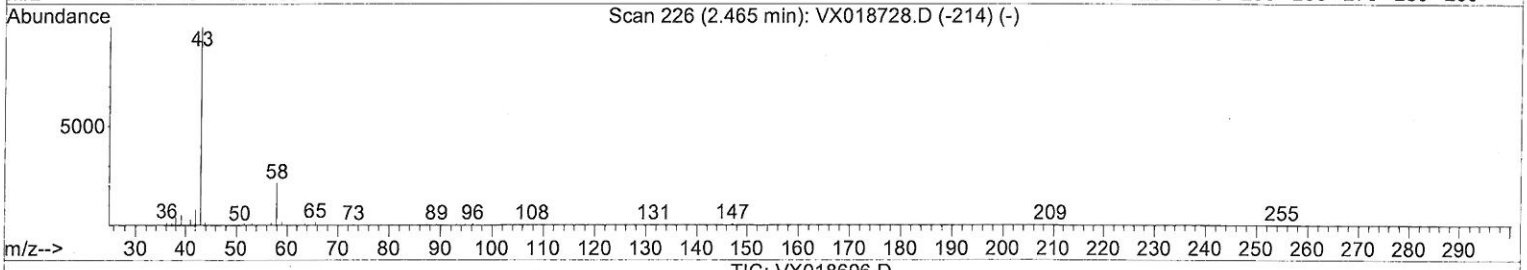

TIC: VX018696.D

(13) Acetone (T)

2.459min (-0.006) 3.27ug/L

response 5552

Ion	Exp%	Act%
43.05	100	100
58.05	30.80	14.43
0.00	0.00	0.00
0.00	0.00	0.00

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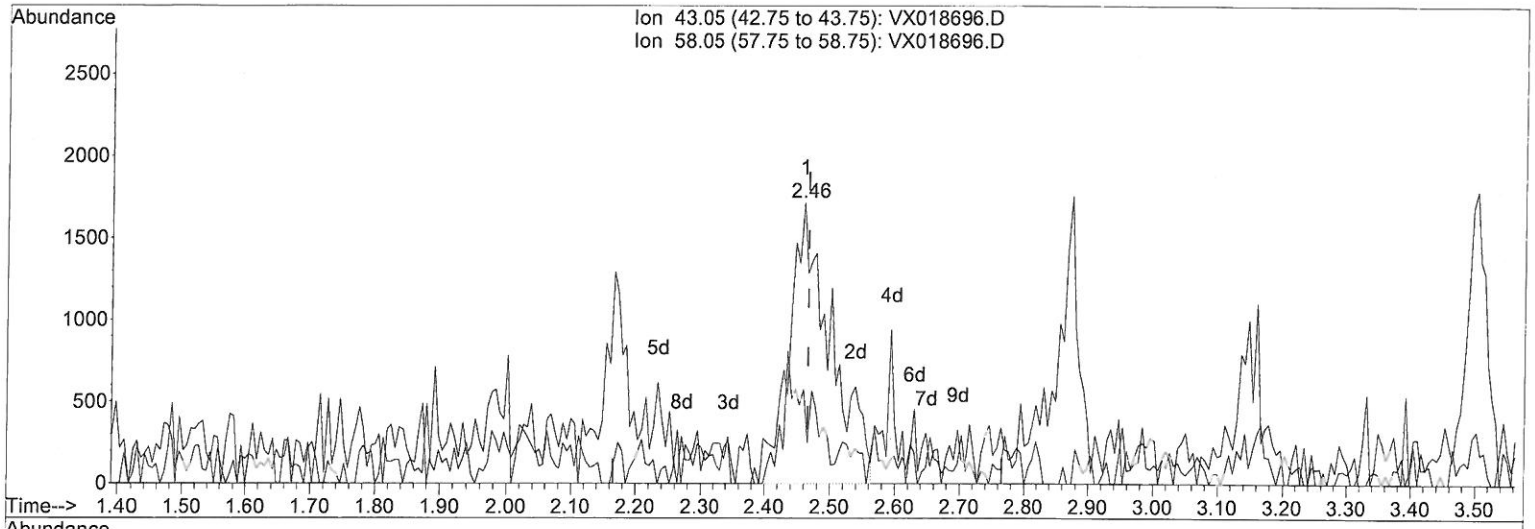

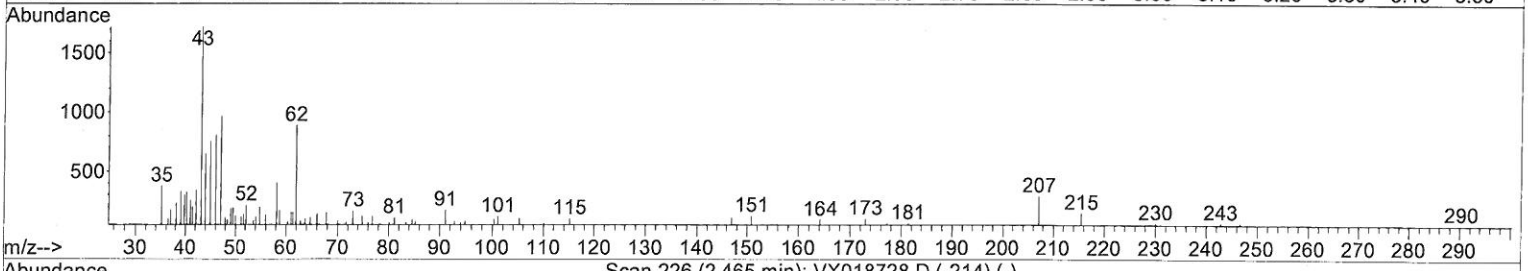

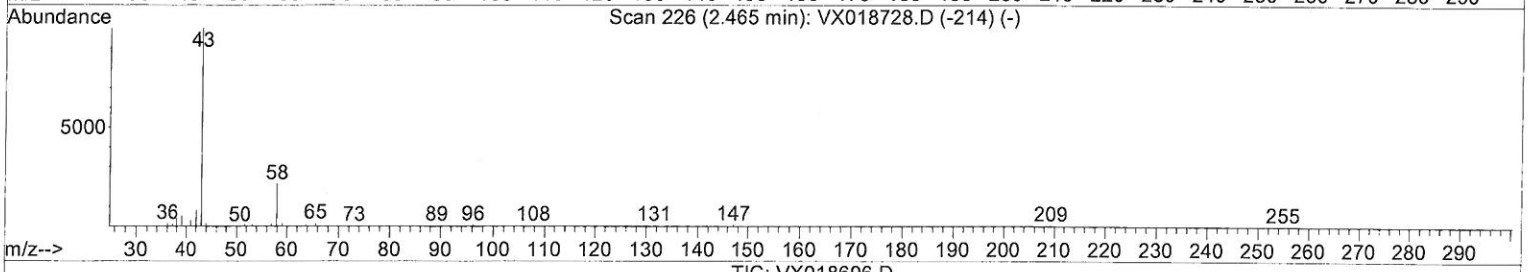

TIC: VX018696.D

(13) Acetone (T)

2.459min (-0.006) 4.47ug/L m

response 7580

Ion	Exp%	Act%
43.05	100	100
58.05	30.80	10.57
0.00	0.00	0.00
0.00	0.00	0.00

MD 10/06/20

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Quant Time: Oct 05 04:41:32 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	229697	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	219093	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	101508	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	41521	3.45	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 69.00%			
7) Chloroethane-d5	1.70	69	39922	3.94	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 78.80%			
11) 1,1-Dichloroethene-d2	2.34	63	81325	3.06	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.20%			
20) 2-Butanone-d5	4.56	46	150400	49.07	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.14%			
24) Chloroform-d	5.14	84	122319	4.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.80%			
26) 1,2-Dichloroethane-d4	6.04	65	71335	4.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.00%			
32) Benzene-d6	6.05	84	214059	4.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.60%			
36) 1,2-Dichloropropane-d6	7.37	67	67422	4.38	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.60%			
41) Toluene-d8	8.70	98	189390	3.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.20%			
45) trans-1,3-Dichloropropene-	8.99	79	28813	4.20	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.00%			
48) 2-Hexanone-d5	9.43	63	121360	49.45	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.90%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	53861	4.69	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.80%			
65) 1,2-Dichlorobenzene-d4	12.36	152	75289	4.54	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.80%			
Target Compounds						Qvalue
5) Vinyl chloride	1.39	62	7850	0.631	ug/L	91
8) Chloroethane	1.72	64	7802	1.141	ug/L	89
13) Acetone	2.46	43	7580m	4.468	ug/L	
16) Methylene chloride	2.84	84	4108	0.268	ug/L #	82
19) 1,1-Dichloroethane	3.68	63	4935	0.245	ug/L #	92
22) cis-1,2-Dichloroethene	4.56	96	52402	4.480	ug/L	97
33) Benzene	6.11	78	1041793	24.662	ug/L	100
42) Toluene	8.76	91	2086517	45.729	ug/L	98
53) Chlorobenzene	10.12	112	55554	1.843	ug/L	98
54) Ethylbenzene	10.23	91	246855	4.967	ug/L	98
55) m,p-xylene	10.34	106	186972	9.839	ug/L	92
56) o-xylene	10.68	106	45482	2.533	ug/L	94
58) Isopropylbenzene	11.01	105	30408	0.632	ug/L	97
64) 1,4-Dichlorobenzene	12.08	146	5663	0.254	ug/L	98
66) 1,2-Dichlorobenzene	12.38	146	6984	0.340	ug/L	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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