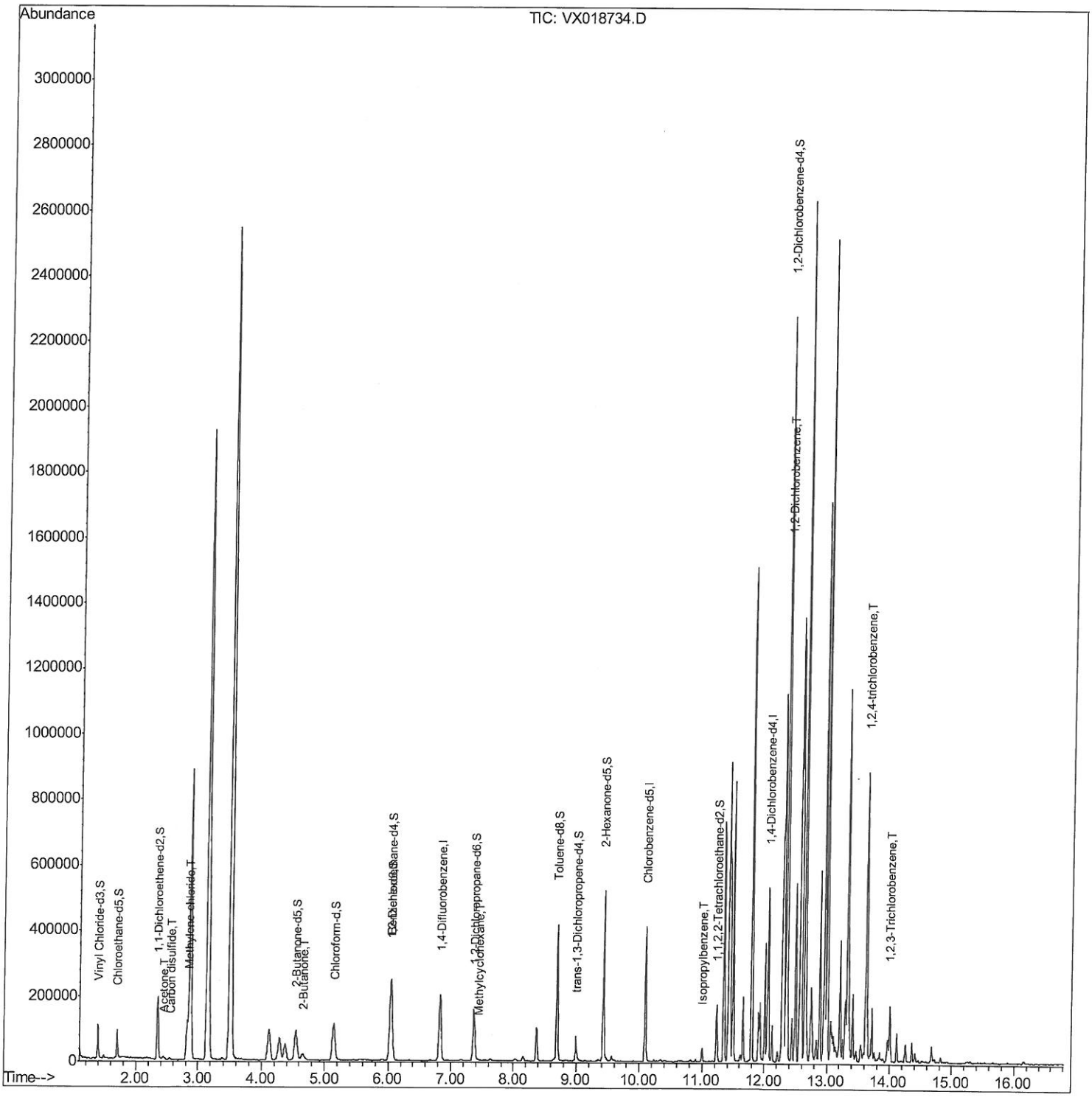
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100120\
Data File : VX018734.D
Acq On : 01 Oct 2020 20:28
Operator : JC/SP
Sample : L4171-12DL 5X
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 02 09:27:24 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 :
BG3T9DL

Manual Integrations APPROVED
MMDadoda
10/6/2020 1:24:33 PM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100120\
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Operator : JC/SP
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ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 02 09:01:43 2020
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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 02 08:54:14 2020
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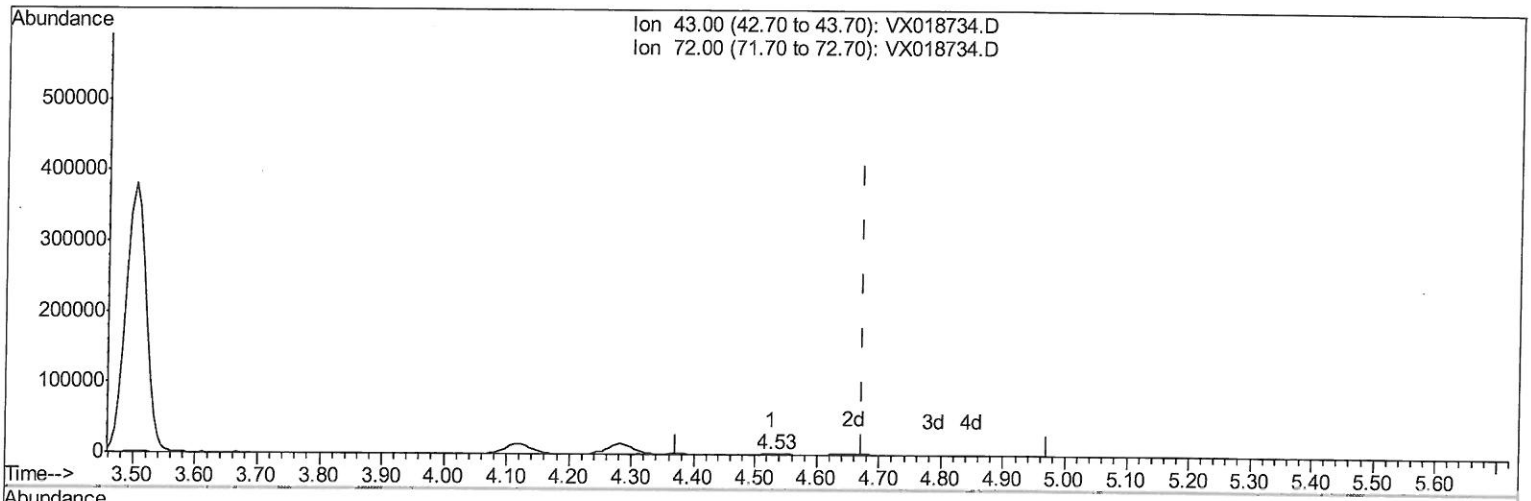
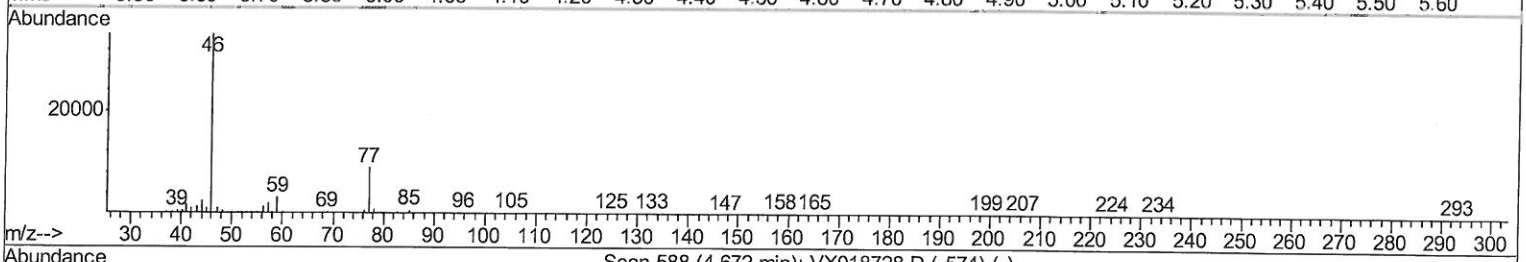
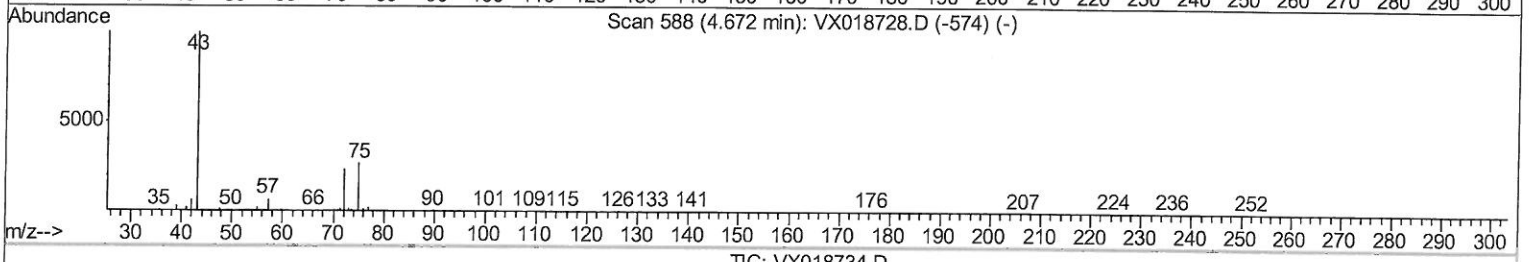
10/6/2020 1:24:33 PM







TIC: VX018734.D

(21) 2-Butanone (T)

4.525min (-0.146) 0.95ug/L

response 2142

Ion	Exp%	Act%
43.00	100	100
72.00	10.40	5.79
0.00	0.00	0.00
0.00	0.00	0.00

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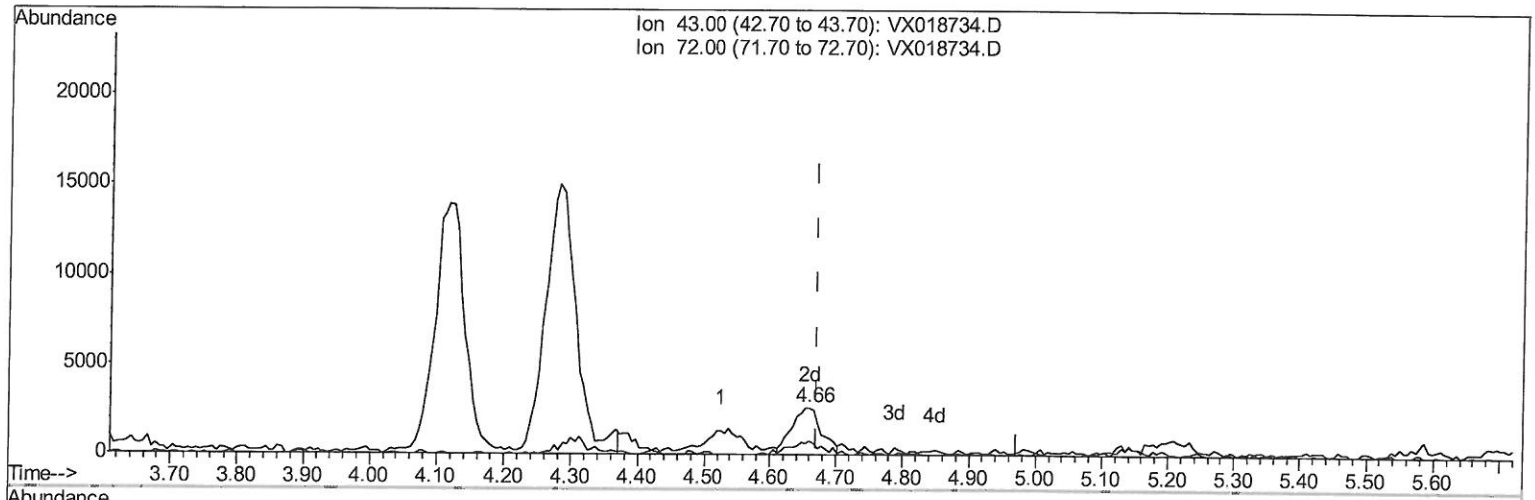
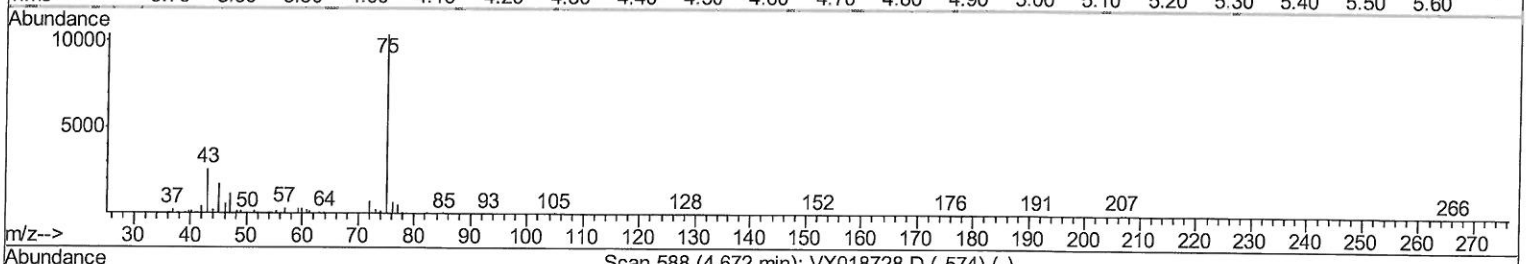
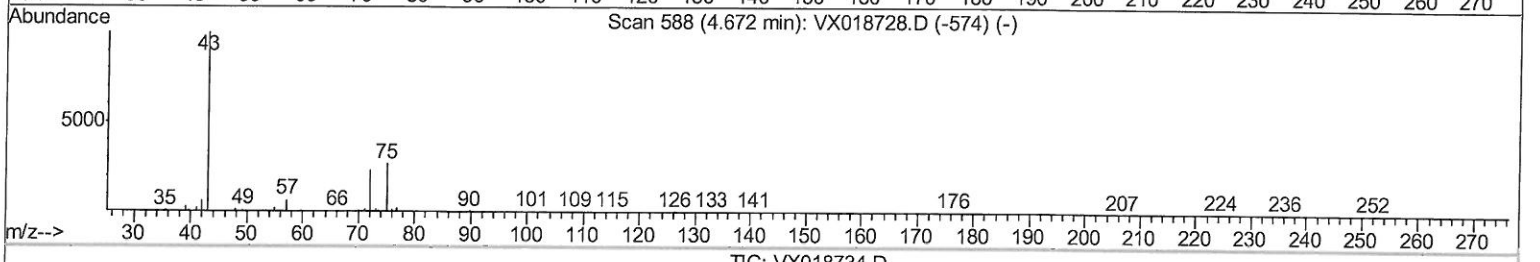
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 02 08:54:14 2020
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
BG3T9DL

Manual Integrations APPROVED
MMDadoda
10/6/2020 1:24:33 PM







TIC: VX018734.D

(21) 2-Butanone (T)

4.660min (-0.012) 3.64ug/L m

response 8201

Ion	Exp%	Act%
43.00	100	100
72.00	10.40	1.51#
0.00	0.00	0.00
0.00	0.00	0.00

JMD 10/10/20

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MMDadoda
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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 02 08:54:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	192053	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	182990	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	100552	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	63800	6.35	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 127.00%			
7) Chloroethane-d5	1.70	69	50101	5.91	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 118.20%			
11) 1,1-Dichloroethene-d2	2.34	63	110113	4.96	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 99.20%			
20) 2-Butanone-d5	4.54	46	169214	66.03	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 132.06%#			
24) Chloroform-d	5.14	84	140708	5.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 118.20%			
26) 1,2-Dichloroethane-d4	6.03	65	85569	6.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 123.40%			
32) Benzene-d6	6.05	84	248418	5.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 117.60%			
36) 1,2-Dichloropropane-d6	7.37	67	72058	5.60	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 112.00%			
41) Toluene-d8	8.70	98	236981	5.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 112.80%			
45) trans-1,3-Dichloropropene-	8.99	79	34921	6.10	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 122.00%			
48) 2-Hexanone-d5	9.43	63	134363	65.55	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 131.10%#			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	57000	5.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 119.00%			
65) 1,2-Dichlorobenzene-d4	12.36	152	102653	6.25	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 125.00%#			
Target Compounds						Qvalue
13) Acetone	2.44	43	16340	11.520	ug/L	97
14) Carbon disulfide	2.55	76	7045	0.247	ug/L #	93
16) Methylene chloride	2.84	84	9322	0.728	ug/L #	80
21) 2-Butanone	4.66	43	8201m	3.643	ug/L	
35) Methylcyclohexane	7.43	83	2039	0.144	ug/L	96
58) Isopropylbenzene	11.00	105	19719	0.490	ug/L	99
66) 1,2-Dichlorobenzene	12.37	146	1163	0.057	ug/L #	15
69) 1,2,4-trichlorobenzene	13.63	180	159736	11.874	ug/L	99
71) 1,2,3-Trichlorobenzene	14.01	180	36811	3.028	ug/L	100

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

JMD 10/10/20