Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017478.D
Acq On : 22 Jul 2020 20:20
Operator : JC/SP
Sample : L3395-10MSD
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jul 23 05:06:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 23 02:59:48 2020
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
GAY18MSD

Manual Integrations APPROVED
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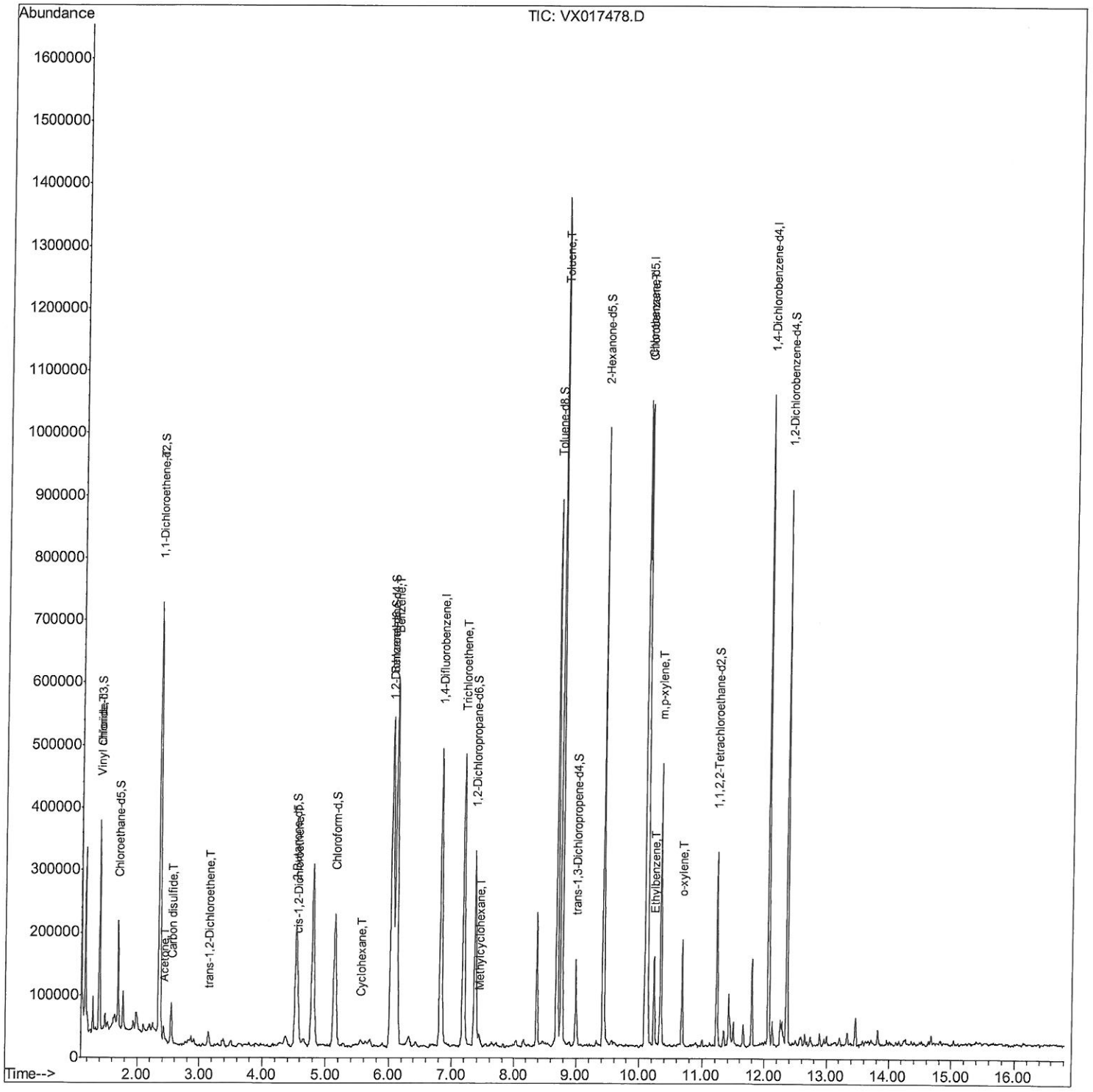
7/24/2020 8:37:27 AM



Quantitation Report (Qedit)

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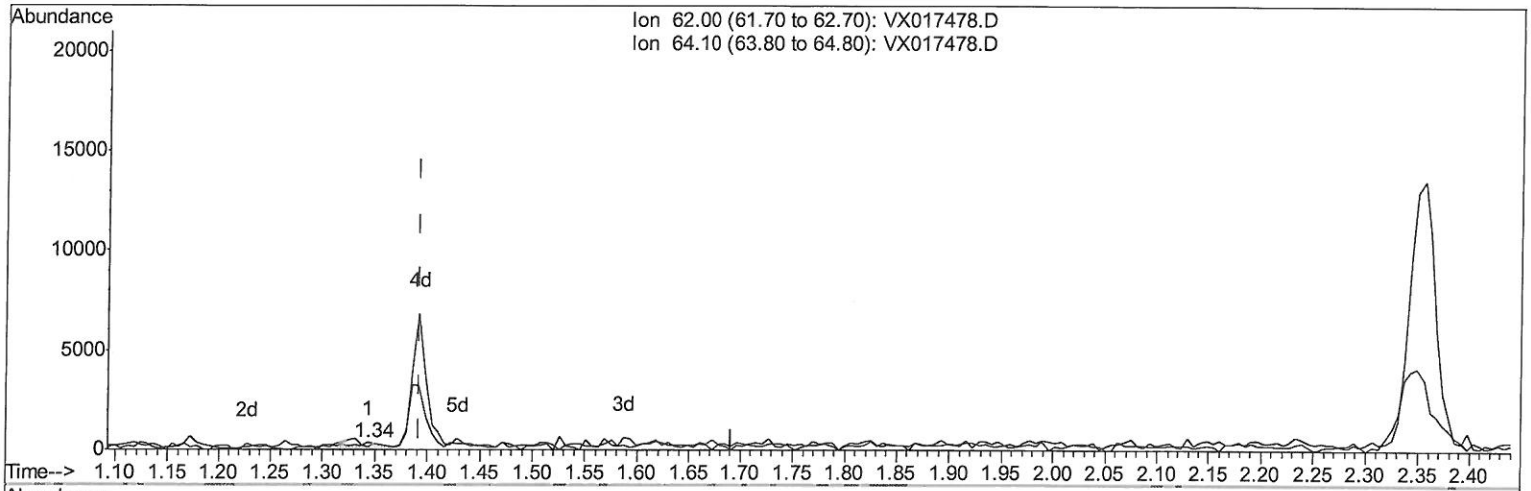

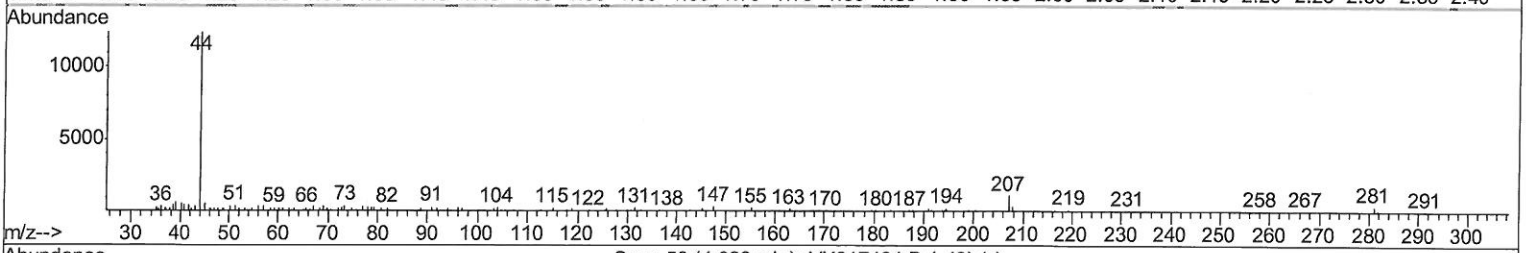

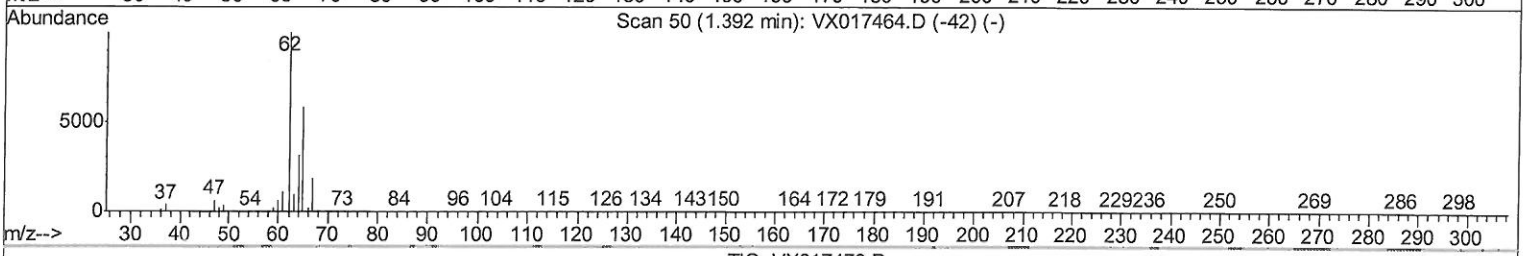

TIC: VX017478.D

(5) Vinyl chloride (T)

1.343min (-0.049) 0.01ug/L

response 357

Ion	Exp%	Act%
62.00	100	100
64.10	33.20	36.51
0.00	0.00	0.00
0.00	0.00	0.00

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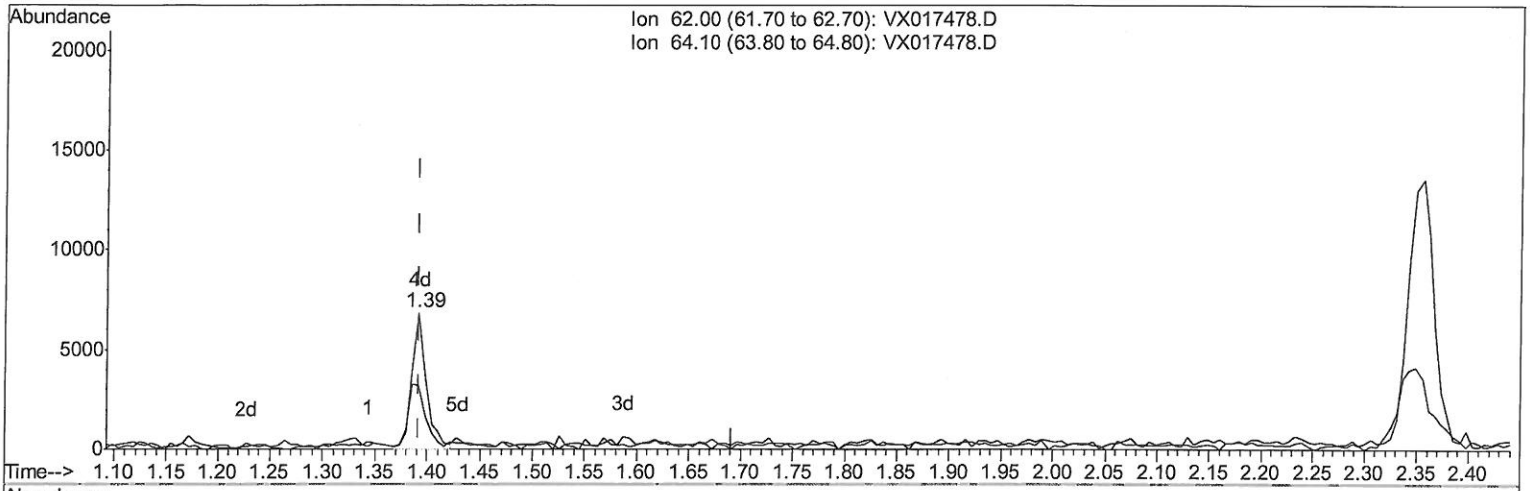

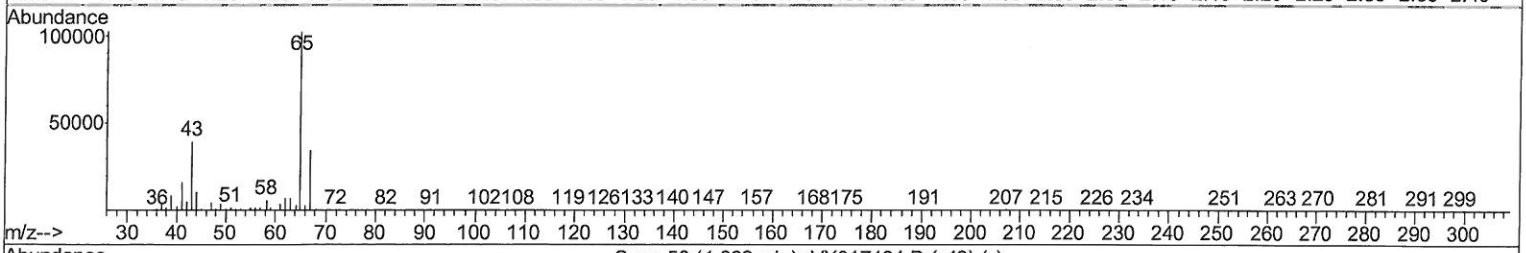

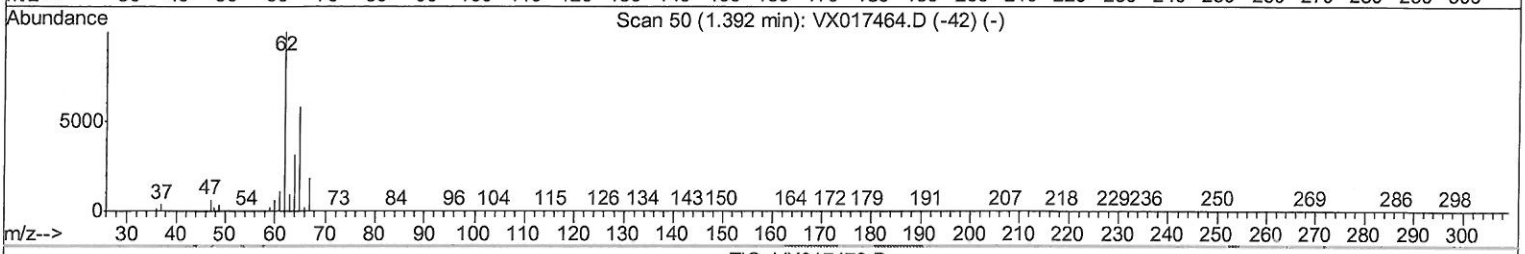

TIC: VX017478.D

(5) Vinyl chloride (T)

1.392min (+0.000) 0.14ug/L m

response 6594

Ion	Exp%	Act%
62.00	100	100
64.10	33.20	47.02#
0.00	0.00	0.00
0.00	0.00	0.00

7 MD 7/31/20

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	470778	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	455425	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	214194	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	144950	3.95	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.00%			
7) Chloroethane-d5	1.69	69	113337	4.48	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.60%			
11) 1,1-Dichloroethene-d2	2.34	63	306556	4.37	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.40%			
20) 2-Butanone-d5	4.53	46	353082	51.62	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.24%			
24) Chloroform-d	5.14	84	271887	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.00%			
26) 1,2-Dichloroethane-d4	6.03	65	147167	4.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.00%			
32) Benzene-d6	6.04	84	531179	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.00%			
36) 1,2-Dichloropropane-d6	7.37	67	166302	5.06	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.20%			
41) Toluene-d8	8.70	98	500093	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.80%			
45) trans-1,3-Dichloropropene-	8.99	79	67470	4.68	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.60%			
48) 2-Hexanone-d5	9.43	63	271976	53.20	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.40%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	115679	4.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.20%			
65) 1,2-Dichlorobenzene-d4	12.36	152	183904	5.07	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.40%			

Target Compounds						Qvalue
5) Vinyl chloride	1.39	62	6594m	0.144	ug/L	
12) 1,1-Dichloroethene	2.36	96	149341	4.484	ug/L	95
13) Acetone	2.42	43	24131	4.372	ug/L	93
14) Carbon disulfide	2.55	76	83751	0.741	ug/L	100
18) trans-1,2-Dichloroethene	3.14	96	6619	0.187	ug/L	71
22) cis-1,2-Dichloroethene	4.57	96	18871	0.538	ug/L #	90
30) Cyclohexane	5.54	56	7689	0.156	ug/L #	91
33) Benzene	6.12	78	698941	5.211	ug/L	100
34) Trichloroethene	7.19	95	177814	4.914	ug/L	94
35) Methylcyclohexane	7.44	83	7567	0.155	ug/L	98
42) Toluene	8.76	91	880183	6.545	ug/L	99
53) Chlorobenzene	10.12	112	450166	4.919	ug/L	99
54) Ethylbenzene	10.24	91	86607	0.594	ug/L	96
55) m,p-xylene	10.34	106	100189	1.721	ug/L	98
56) o-xylene	10.68	106	34842	0.617	ug/L	89

MD 7/31/20

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

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