

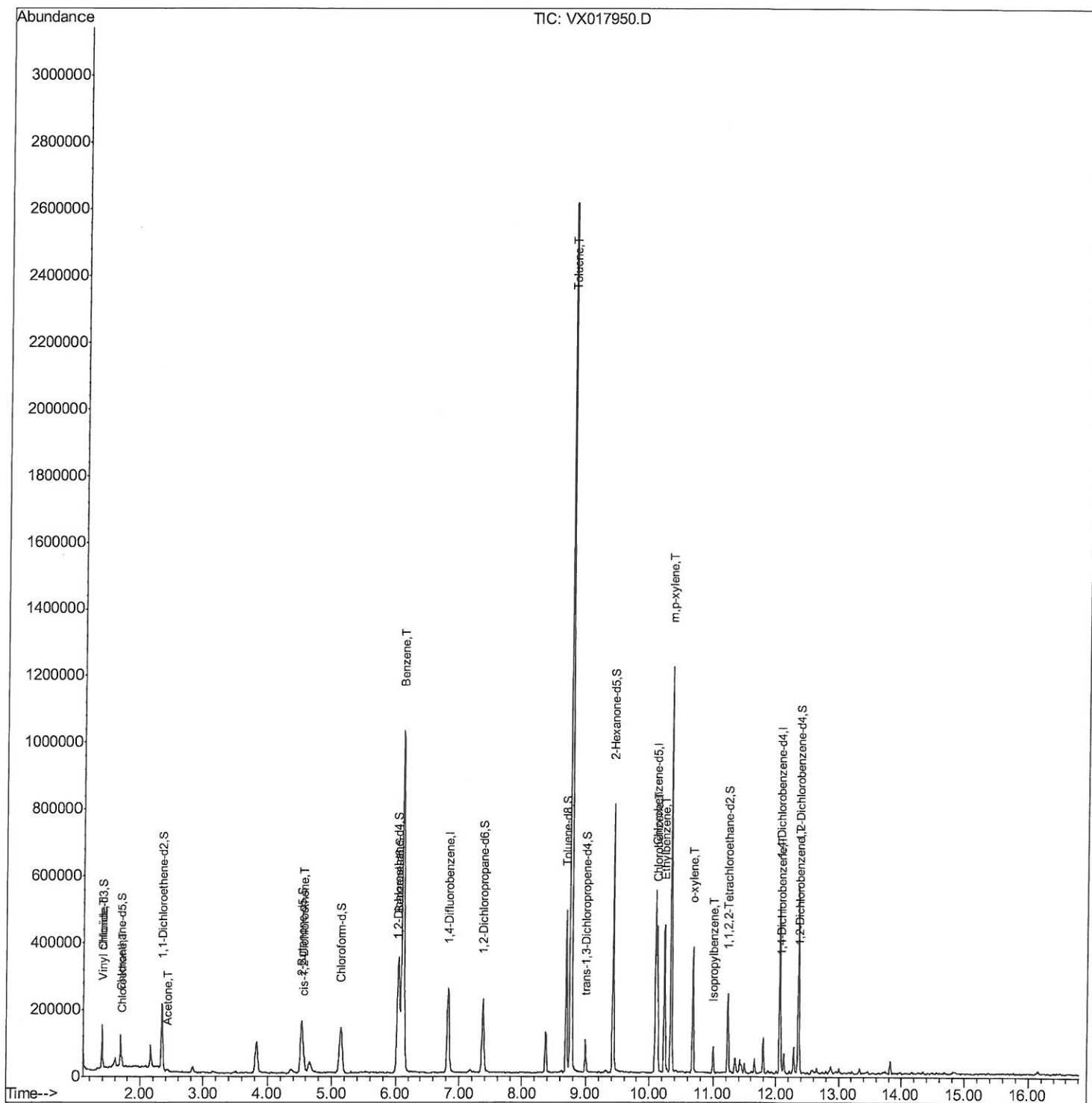
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081720\
Data File : VX017950.D
Acq On : 17 Aug 2020 20:20
Operator : JC/SP
Sample : L3697-04DL 20X
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG0N1DL

Manual Integrations
APPROVED

MMDadoda
8/18/2020 2:11:48 PM

Quant Time: Aug 18 02:29:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 18 00:59:21 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

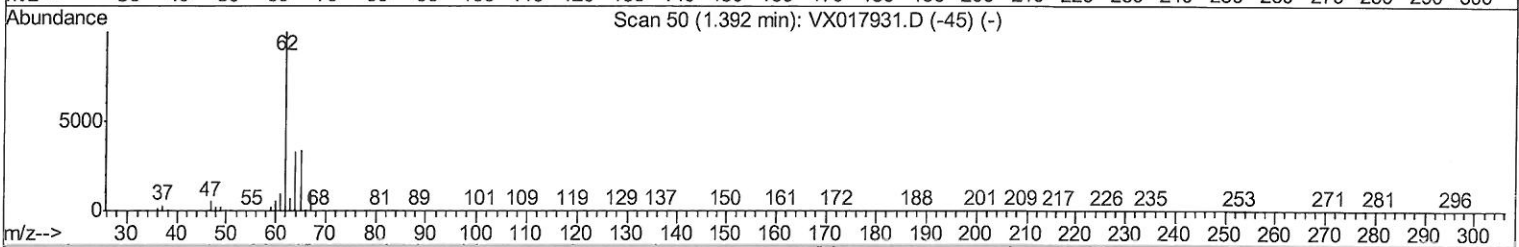
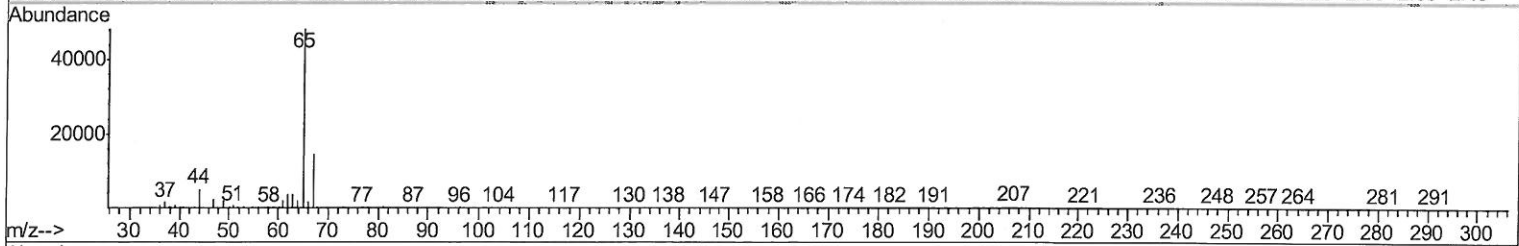
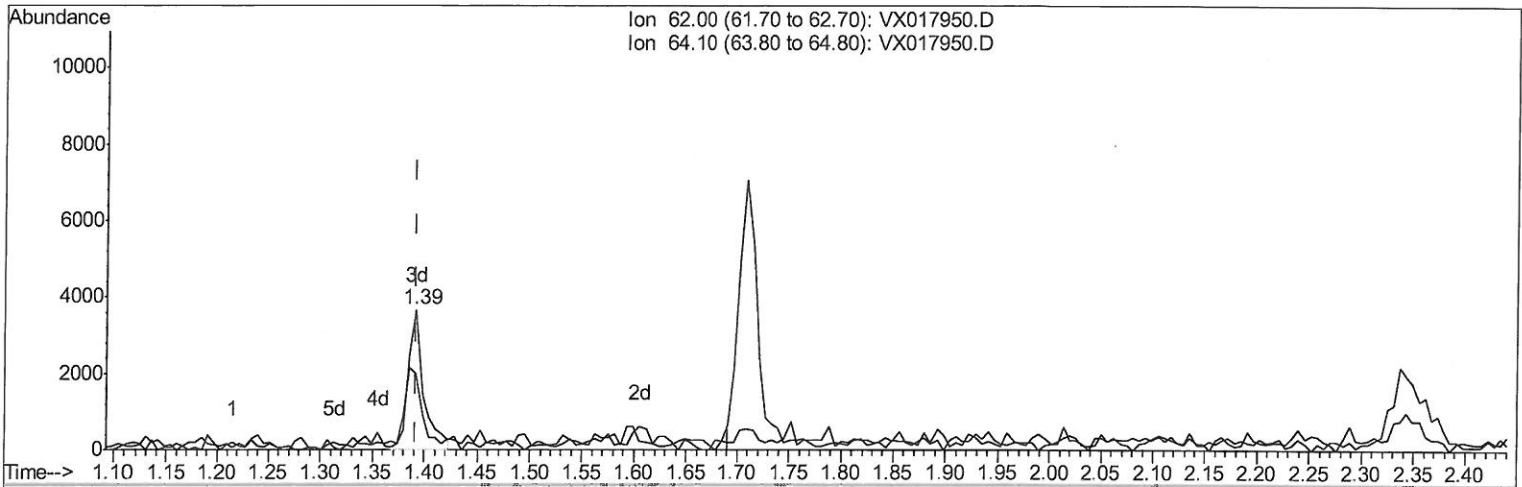
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TIC: VX017950.D

(5) Vinyl chloride (T)

1.392min (+0.000) 0.16ug/L m

response 3763

Ion	Exp%	Act%
62.00	100	100
64.10	30.50	53.87#
0.00	0.00	0.00
0.00	0.00	0.00

7mg
8/31/20

Quantitation Report (Qedit)

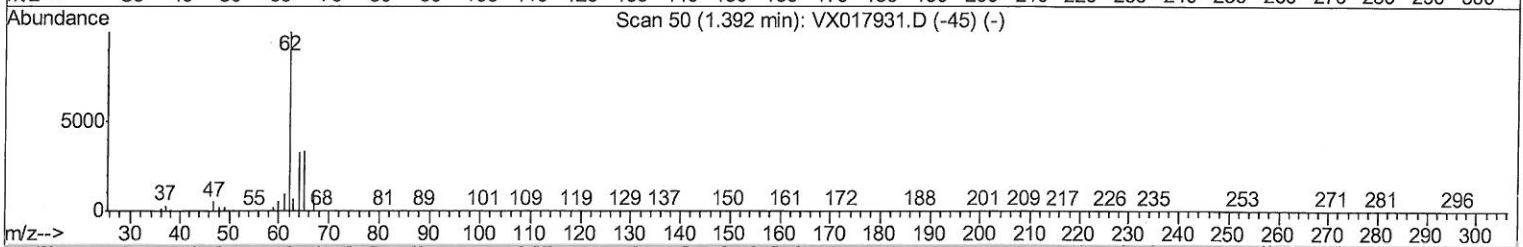
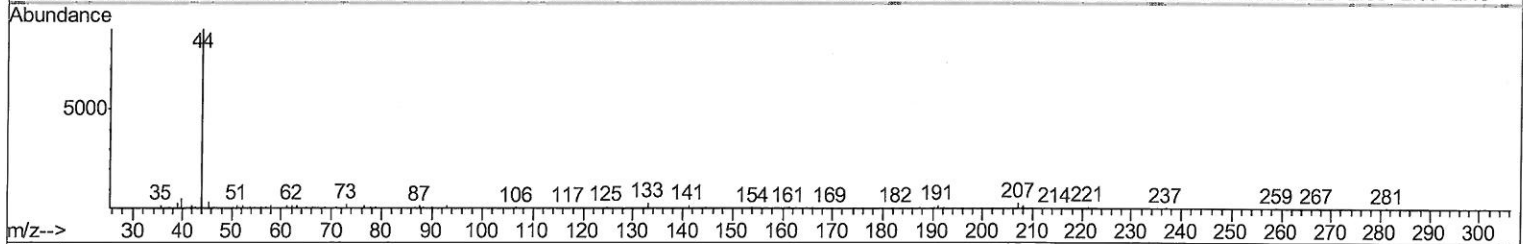
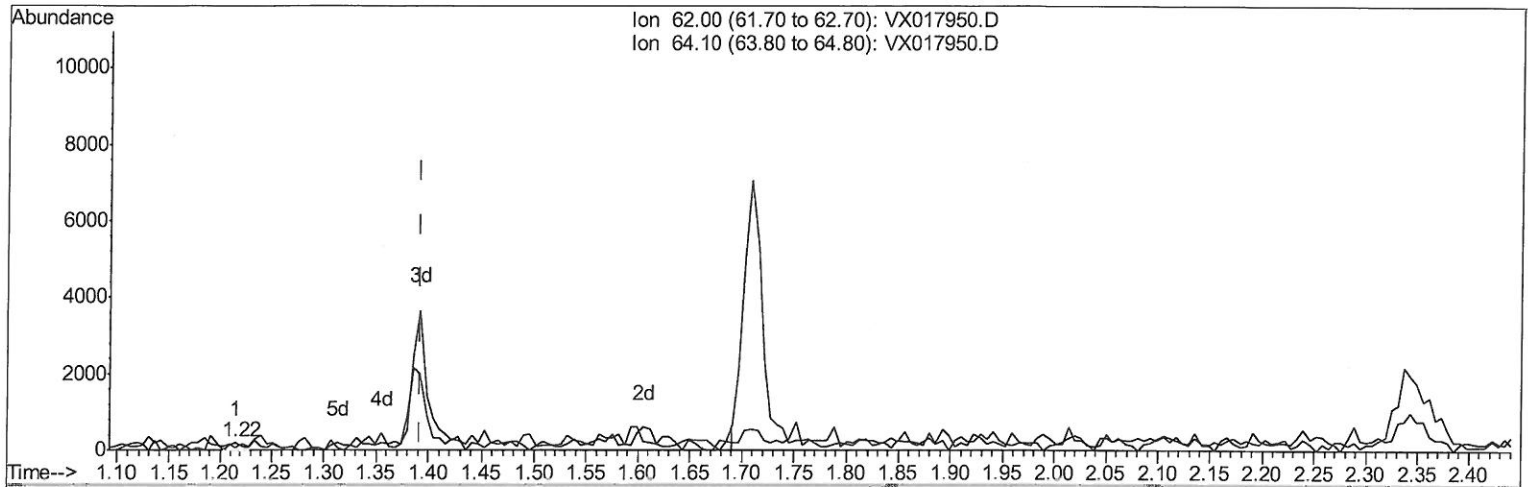
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 Response via : Initial Calibration



TIC: VX017950.D

(5) Vinyl chloride (T)

1.215min (-0.177) 0.01ug/L

response 185

Ion	Exp%	Act%
62.00	100	100
64.10	30.50	35.82
0.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	6.83	114	254390	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	248563	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	103774	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	72028	4.10	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	82.00%		
7) Chloroethane-d5	1.68	69	66460	4.76	ug/L	-0.01
Spiked Amount 5.000	Range 65 - 130		Recovery =	95.20%		
11) 1,1-Dichloroethene-d2	2.34	63	115093	3.18	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	63.60%		
20) 2-Butanone-d5	4.53	46	266302	57.04	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	114.08%		
24) Chloroform-d	5.14	84	171972	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	96.40%		
26) 1,2-Dichloroethane-d4	6.03	65	109263	5.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	111.60%		
32) Benzene-d6	6.05	84	334920	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	98.20%		
36) 1,2-Dichloropropane-d6	7.37	67	111963	5.31	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	106.20%		
41) Toluene-d8	8.70	98	278197	4.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	85.60%		
45) trans-1,3-Dichloropropene-	8.99	79	44147	4.83	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	96.60%		
48) 2-Hexanone-d5	9.43	63	215537	56.77	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	113.54%		
59) 1,1,1,2,2-Tetrachloroethane-	11.23	84	84540	5.27	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	105.40%		
65) 1,2-Dichlorobenzene-d4	12.36	152	115187	5.77	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	115.40%		
Target Compounds						
5) Vinyl chloride	1.39	62	3763m	0.157	ug/L	Ovalue 92
8) Chloroethane	1.71	64	9287	0.693	ug/L	92
13) Acetone	2.42	43	6688	1.961	ug/L	91
22) cis-1,2-Dichloroethene	4.56	96	16168	0.696	ug/L	# 90
33) Benzene	6.11	78	1227750	13.952	ug/L	100
42) Toluene	8.77	91	1705781	17.857	ug/L	96
53) Chlorobenzene	10.12	112	184872	2.973	ug/L	97
54) Ethylbenzene	10.24	91	246920	2.369	ug/L	99
55) m,p-xylene	10.34	106	278541	6.998	ug/L	92
56) o-xylene	10.68	106	80206	2.078	ug/L	96
58) Isopropylbenzene	11.00	105	39166	0.379	ug/L	96
64) 1,4-Dichlorobenzene	12.08	146	8454	0.210	ug/L	# 90
66) 1,2-Dichlorobenzene	12.38	146	10356	0.276	ug/L	# 80

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