

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072920\

Data File : VV017723.D

Acq On : 29 Jul 2020 12:16

Operator : SY/MD

Sample : L3470-11

Misc : 25.0mL/MSVOA V/WATER

ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 31 23:46:39 2020

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M

Quant Title : TRACE VOA SOM01.0

QLast Update : Thu Jul 30 04:28:04 2020

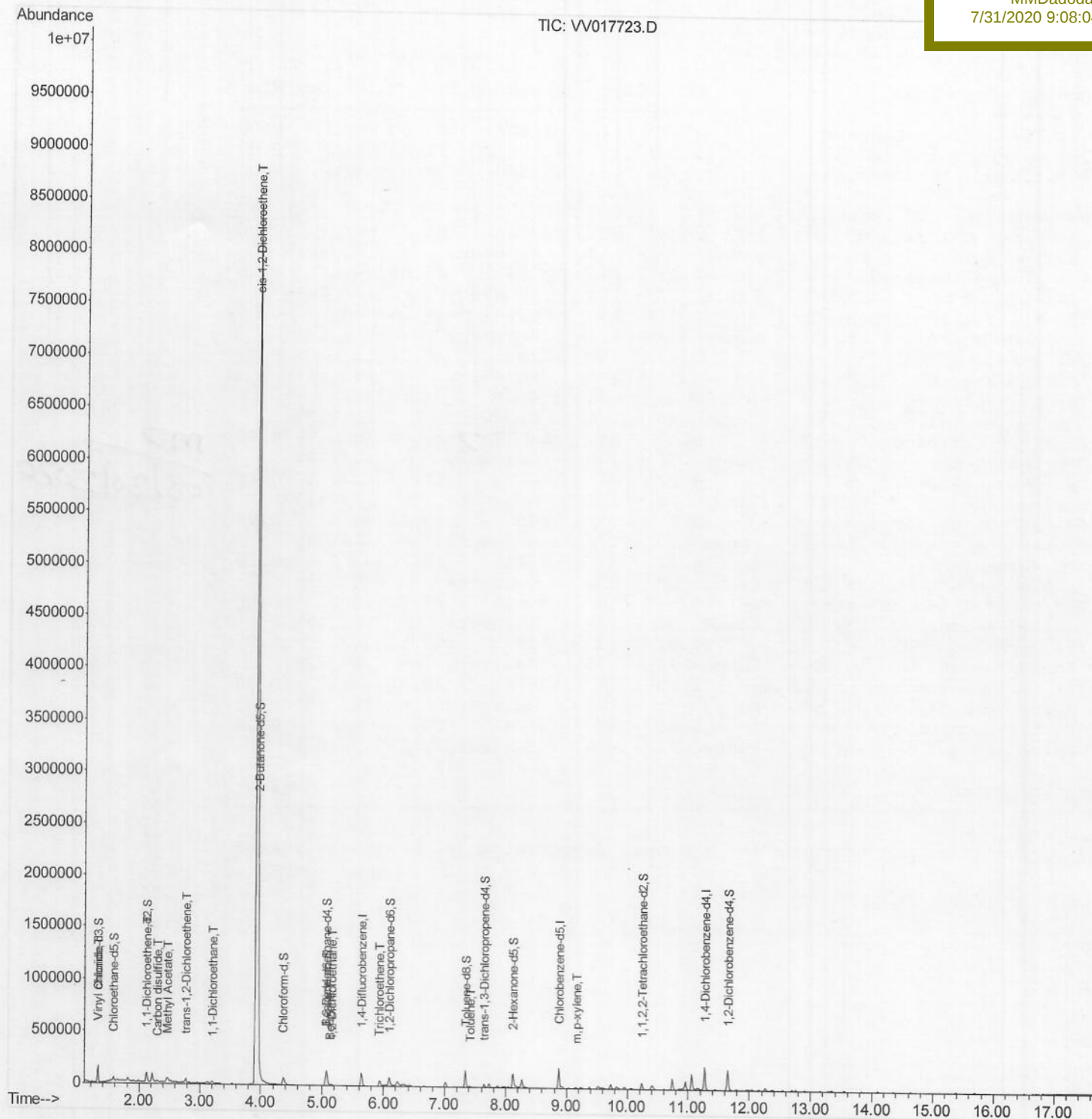
Response via : Initial Calibration

Instrument :

MSVOA_V

ClientSampleId :

H0AF2

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	102305	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	101298	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	55675	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	23027	4.71	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	94.20%		
7) Chloroethane-d5	1.58	69	18435	4.93	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	98.60%		
11) 1,1-Dichloroethene-d2	2.12	63	44372	4.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	81.00%		
20) 2-Butanone-d5	3.97	46	58998m	50.48	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	100.96%		
24) Chloroform-d	4.37	84	64717	5.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	109.40%		
26) 1,2-Dichloroethane-d4	5.06	65	37071	6.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	121.60%		
32) Benzene-d6	5.07	84	109156	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	97.80%		
36) 1,2-Dichloropropane-d6	6.10	67	29708	4.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	95.80%		
41) Toluene-d8	7.34	98	100771	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	94.20%		
45) trans-1,3-Dichloropropene-	7.65	79	14634	5.20	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	104.00%		
48) 2-Hexanone-d5	8.12	63	46146	52.93	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	105.86%		
59) 1,1,2,2-Tetrachloroethane-	10.24	84	25433	5.89	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	117.80%		
65) 1,2-Dichlorobenzene-d4	11.65	152	48894	5.81	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	116.20%		

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Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	68071	9.313 ug/L	98
12) 1,1-Dichloroethene	2.13	96	7007	1.272 ug/L #	8
14) Carbon disulfide	2.30	76	9903	0.591 ug/L #	93
15) Methyl Acetate	2.47	43	66228	37.203 ug/L	92
18) trans-1,2-Dichloroethene	2.77	96	12527	2.087 ug/L	92
19) 1,1-Dichloroethane	3.20	63	14830	1.175 ug/L	98
22) cis-1,2-Dichloroethene	3.93	96	4662942	616.839 ug/L #	98
27) 1,2-Dichloroethane	5.16	62	4172	0.454 ug/L #	95
33) Benzene	5.13	78	2835	0.099 ug/L	100
34) Trichloroethene	5.94	95	10486	1.309 ug/L	94
42) Toluene	7.41	91	5515	0.176 ug/L	100
55) m,p-xylene	9.16	106	2014	0.153 ug/L	88

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

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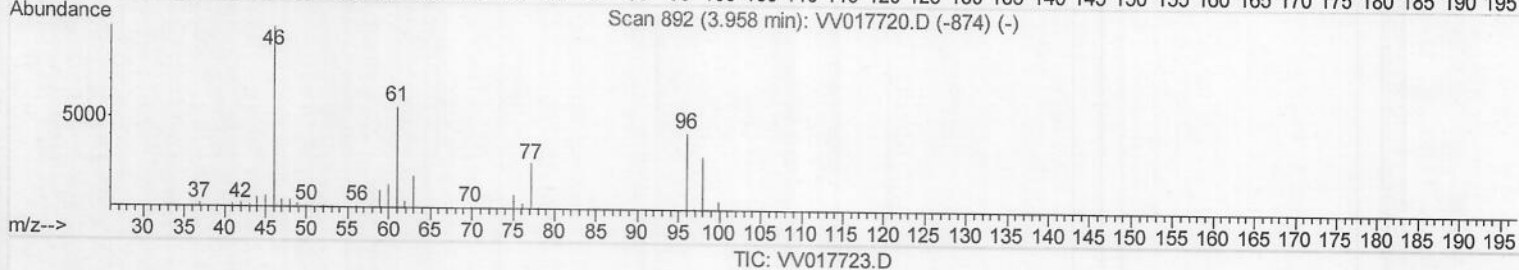
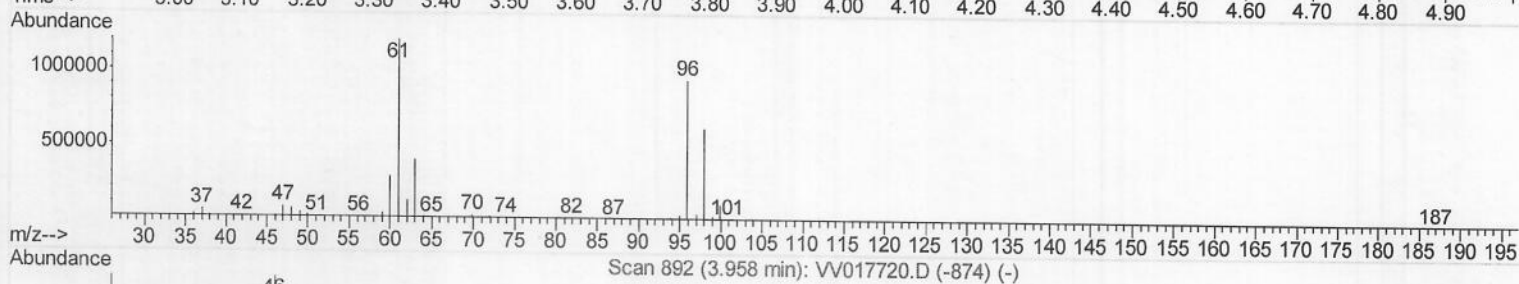
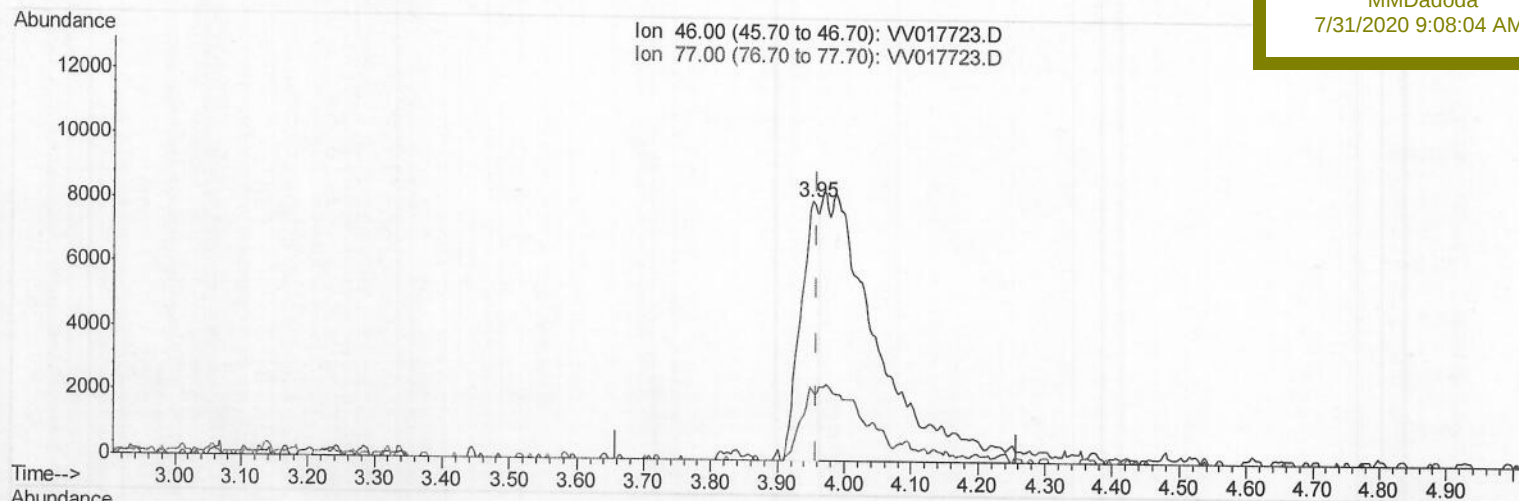
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(20) 2-Butanone-d5 (S)

3.952min (-0.006) 13.29ug/L

response 15528

Ion	Exp%	Act%
46.00	100	100
77.00	11.20	21.48#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

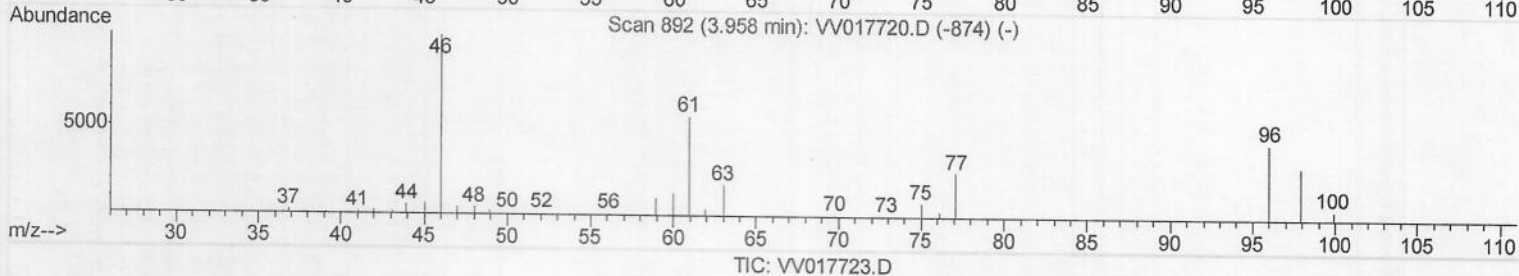
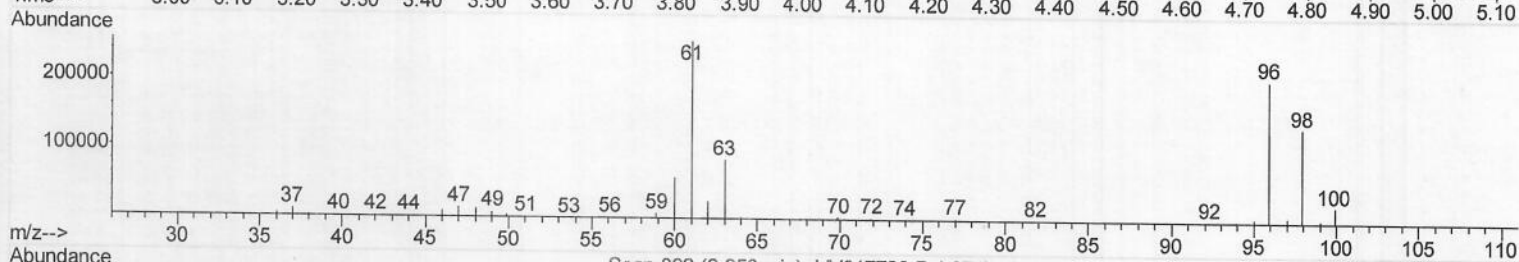
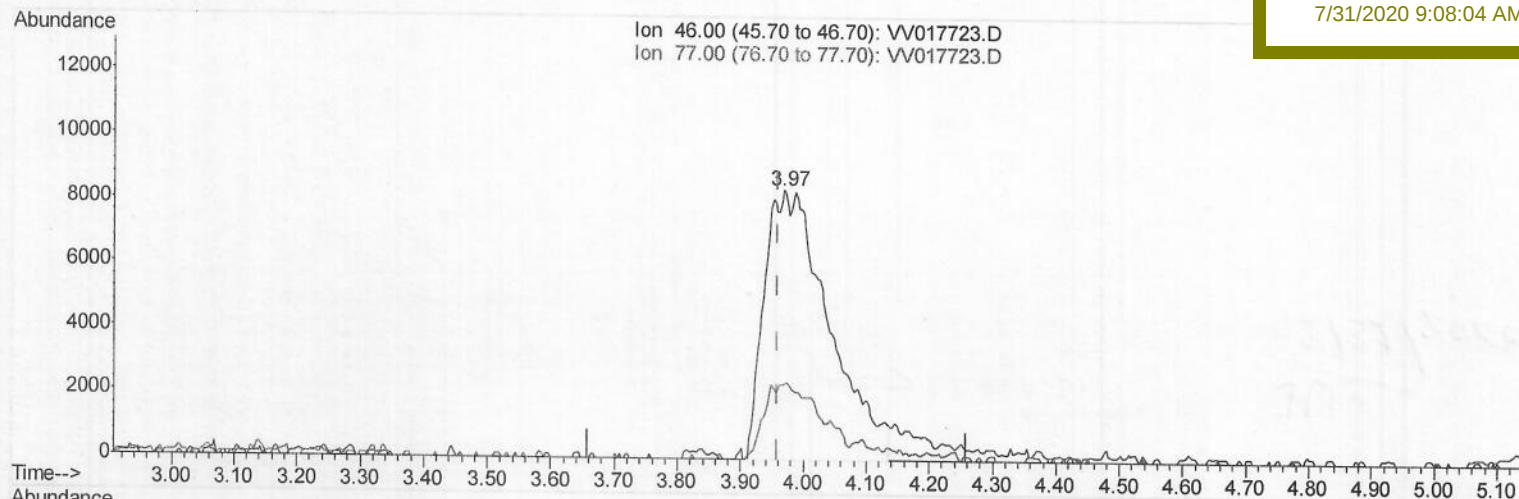
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(20) 2-Butanone-d5 (S)

3.968min (+0.010) 50.48ug/L m

response 58998

Ion	Exp%	Act%
46.00	100	100
77.00	11.20	5.65#
0.00	0.00	0.00
0.00	0.00	0.00

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