

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081220\

Data File : VV017950.D

Acq On : 13 Aug 2020 01:20

Operator : SY/MD

Sample : L3665-03

Misc : 5.0mL/MSVOA V/WATER

ALS Vial : 39 Sample Multiplier: 1

Quant Time: Aug 13 06:43:46 2020

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M

Quant Title : VOC Analysis

QLast Update : Thu Aug 13 05:58:58 2020

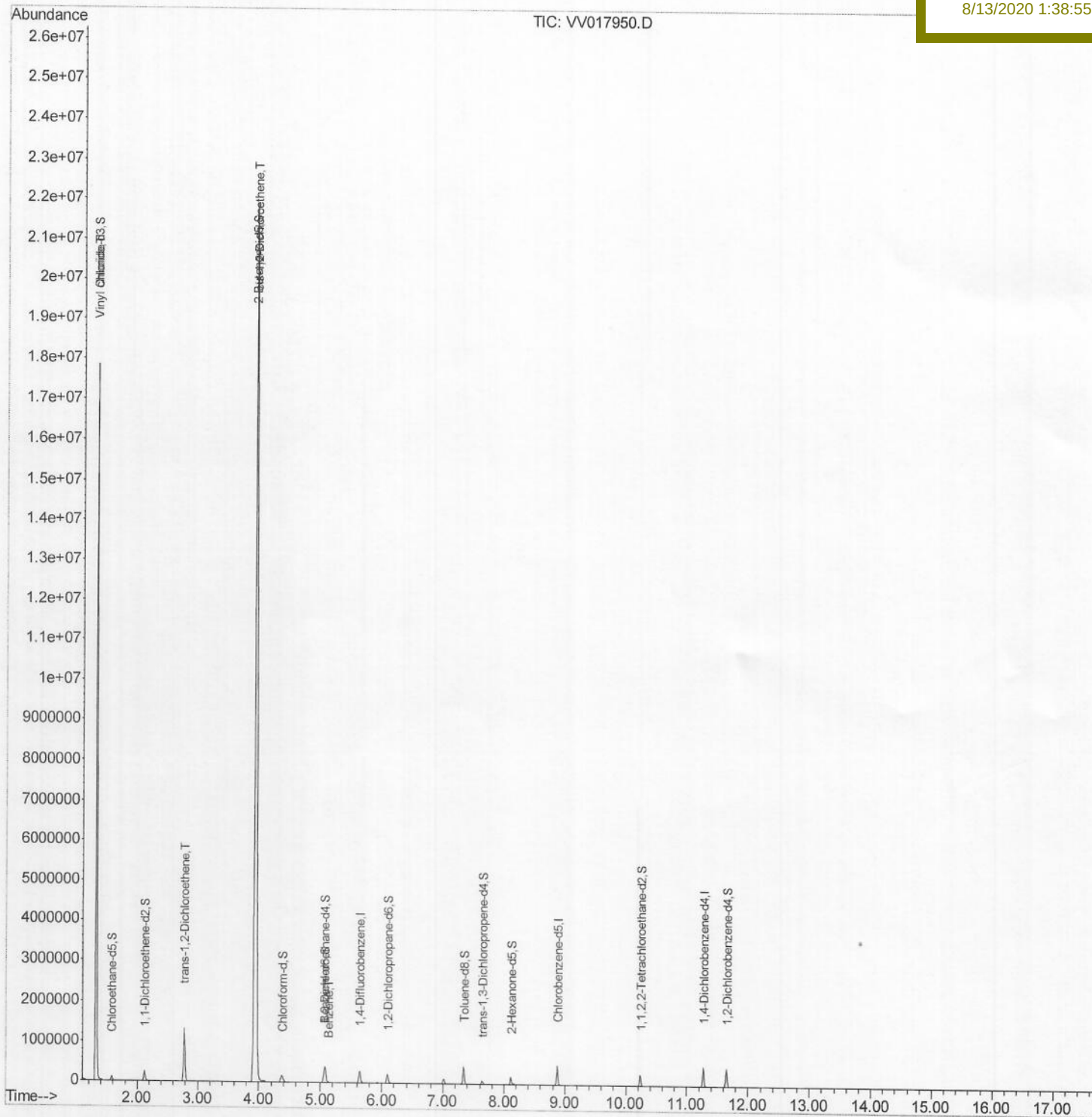
Response via : Initial Calibration

Instrument :

MSVOA_V

ClientSampleId :

F4L26

Manual Integrations
APPROVEDMMDadoda
8/13/2020 1:38:55 PM

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Quant Time: Aug 13 06:02:10 2020

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M

Quant Title : VOC Analysis

QLast Update : Thu Aug 13 05:58:58 2020

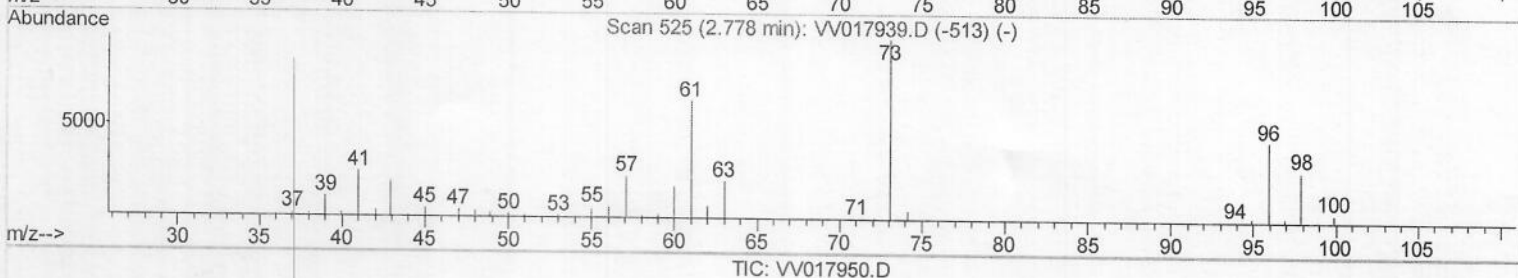
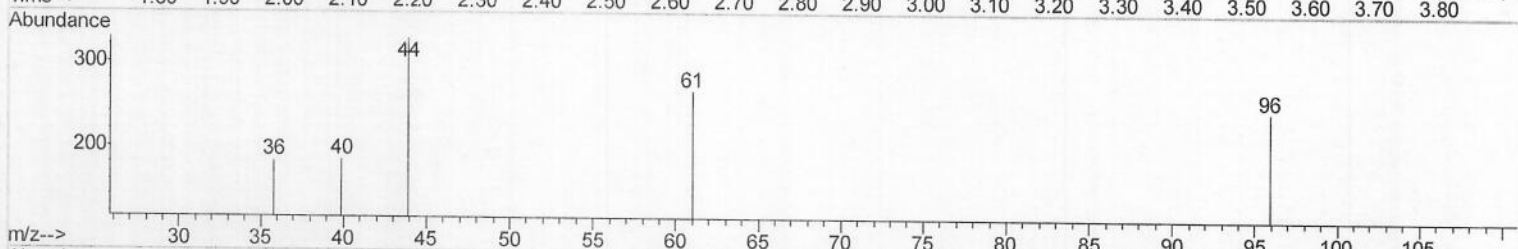
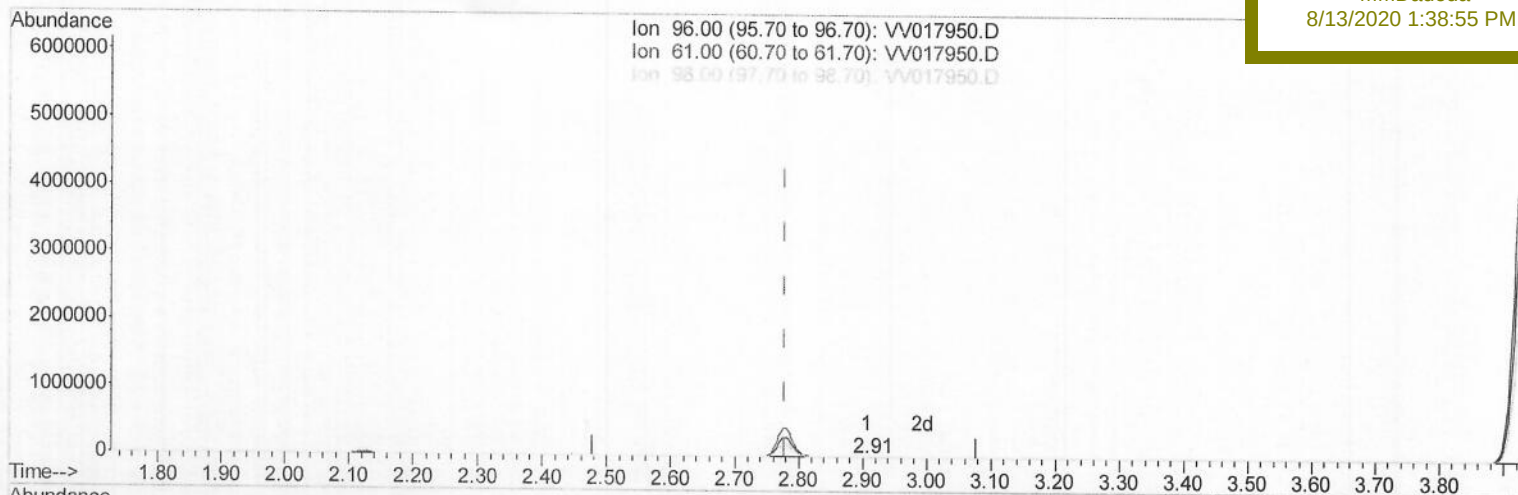
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APPROVEDMMDadoda
8/13/2020 1:38:55 PM

(17) trans-1,2-Dichloroethene (T)

2.907min (+0.129) 0.04ug/L

response 69

Ion	Exp%	Act%
96.00	100	100
61.00	146.30	108.98
98.00	63.50	46.53
0.00	0.00	0.00

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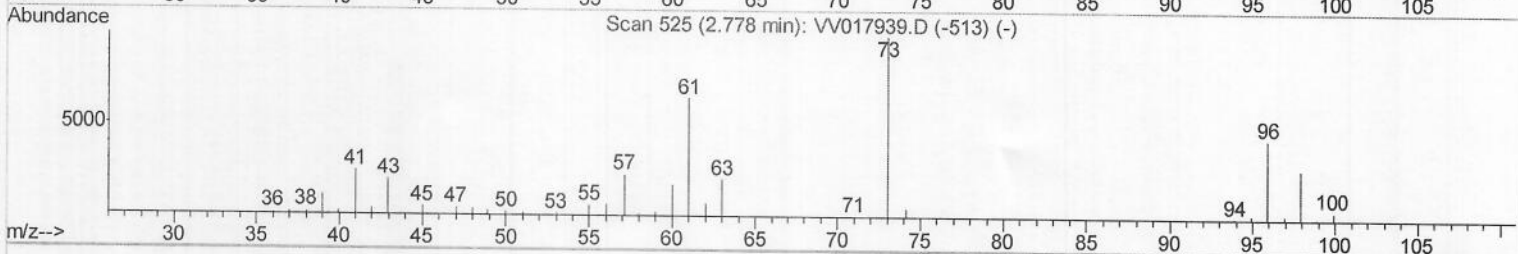
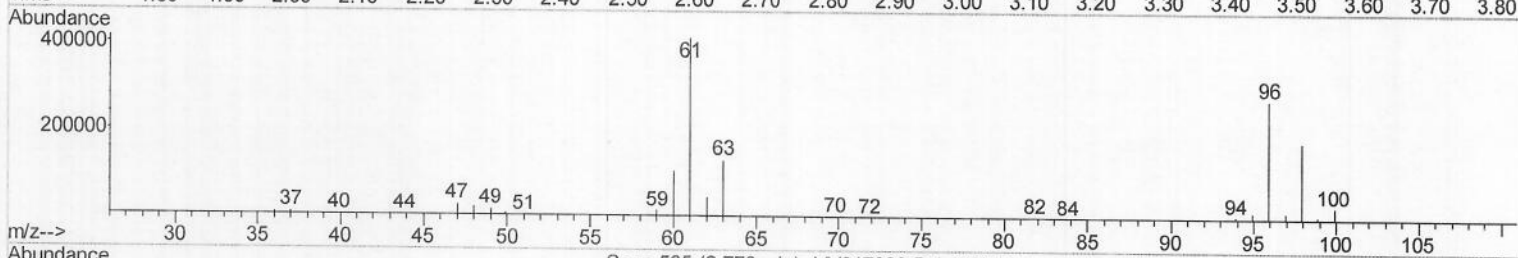
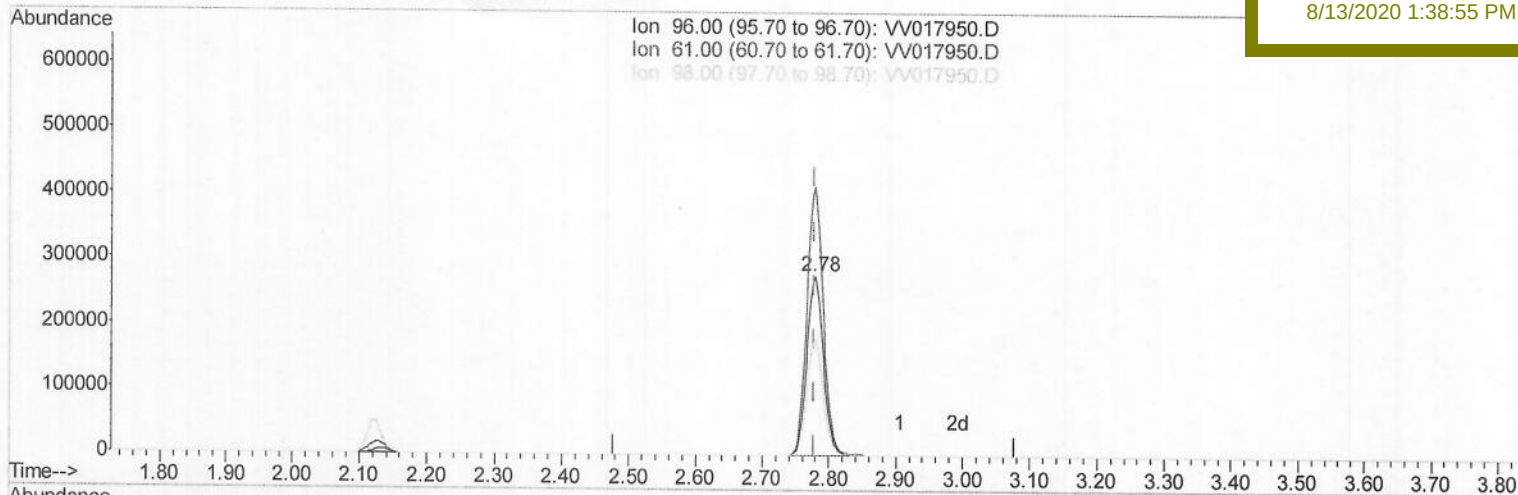
Response via : Initial Calibration

Instrument :

MSVOA_V

ClientSampleId :

F4L26

Manual Integrations
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8/13/2020 1:38:55 PM

TIC: VV017950.D

(17) trans-1,2-Dichloroethene (T)

2.778min (+0.000) 269.81ug/L m ~

response 472522

Ion	Exp%	Act%
96.00	100	100
61.00	146.30	149.42
98.00	63.50	65.09
0.00	0.00	0.00

MD
08/13/20

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Manual Integrations
 APPROVED

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 8/13/2020 1:38:55 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	253988	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	251295	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	114929	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	186486	96.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	192.46%#		
7) Chloroethane-d5	1.58	69	71894	45.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.70%		
11) 1,1-Dichloroethene-d2	2.12	63	129109	34.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.66%		
21) 2-Butanone-d5	3.92	46	132691	104.54	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	104.54%		
24) Chloroform-d	4.38	84	161379	45.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.50%		
26) 1,2-Dichloroethane-d4	5.06	65	111453	48.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.28%		
32) Benzene-d6	5.08	84	325738	47.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.06%		
36) 1,2-Dichloropropane-d6	6.09	67	105737	46.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.40%		
41) Toluene-d8	7.34	98	286209	45.95	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.90%		
43) trans-1,3-Dichloropropene-	7.64	79	46711	45.49	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.98%		
47) 2-Hexanone-d5	8.11	63	61114	84.11	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.11%		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	133110	45.15	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.30%		
64) 1,2-Dichlorobenzene-d4	11.65	152	115145	50.91	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.82%		

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	10825231	4796.638 ug/L	# 70
17) trans-1,2-Dichloroethene	2.78	96	472522m	269.806 ug/L	
20) cis-1,2-Dichloroethene	3.94	96	12259161	6369.820 ug/L	91
33) Benzene	5.13	78	7859	1.011 ug/L	100

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

MD
 08/13/20