

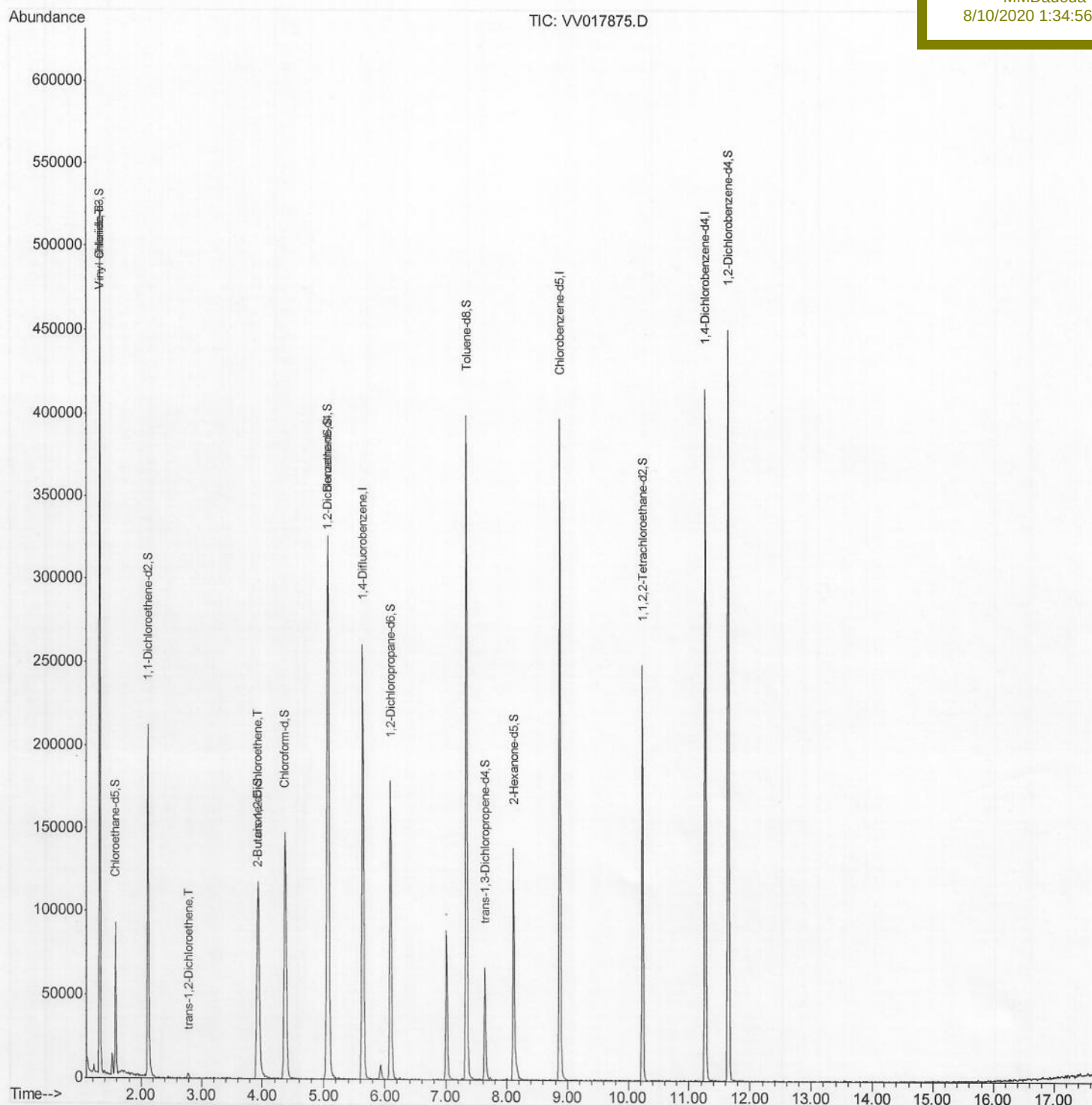
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080820\
Data File : VV017875.D
Acq On : 08 Aug 2020 23:39
Operator : SY/MD
Sample : L3608-09
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Aug 10 06:49:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM080820WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Aug 10 05:09:16 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
F2L85

Manual Integrations
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8/10/2020 1:34:56 PM



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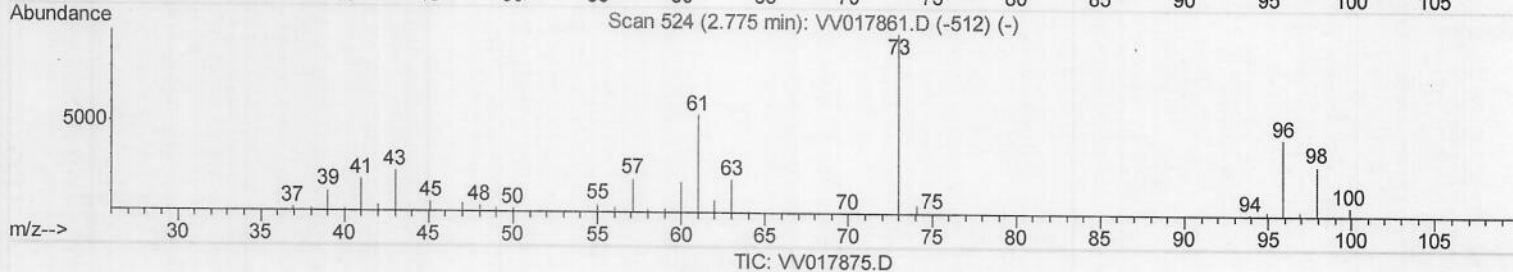
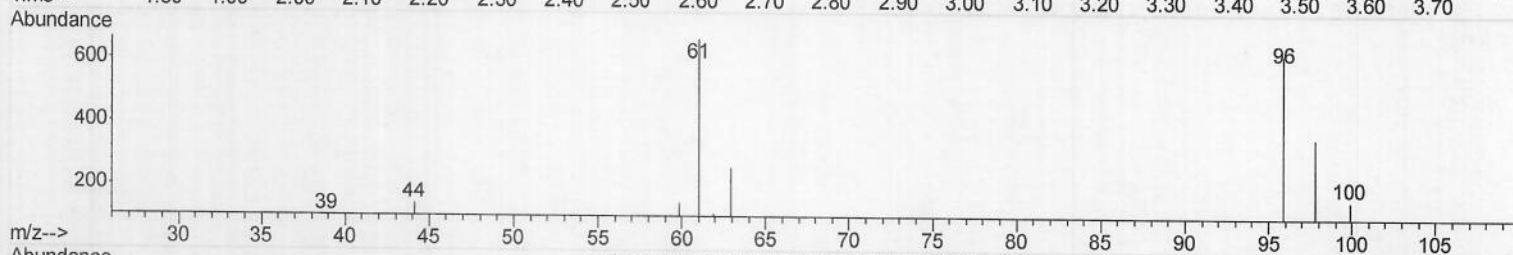
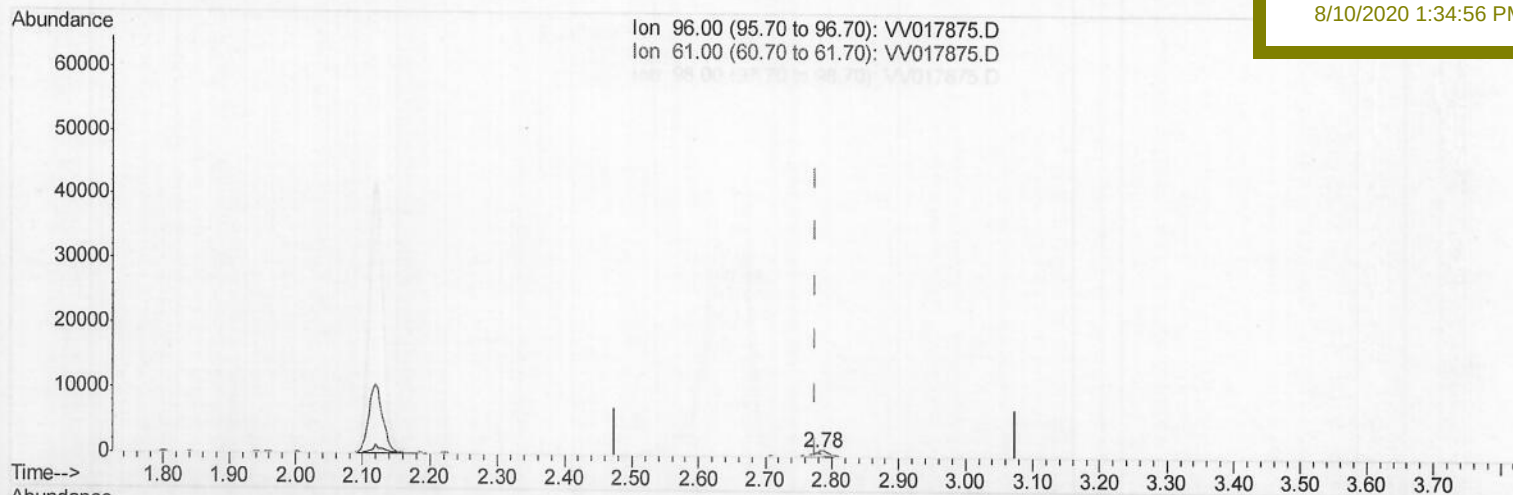
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TIC: VV017875.D

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

2.778min (+0.003) 0.57ug/L

response 772

Ion	Exp%	Act%
96.00	100	100
61.00	132.00	106.75
98.00	67.80	57.56
0.00	0.00	0.00

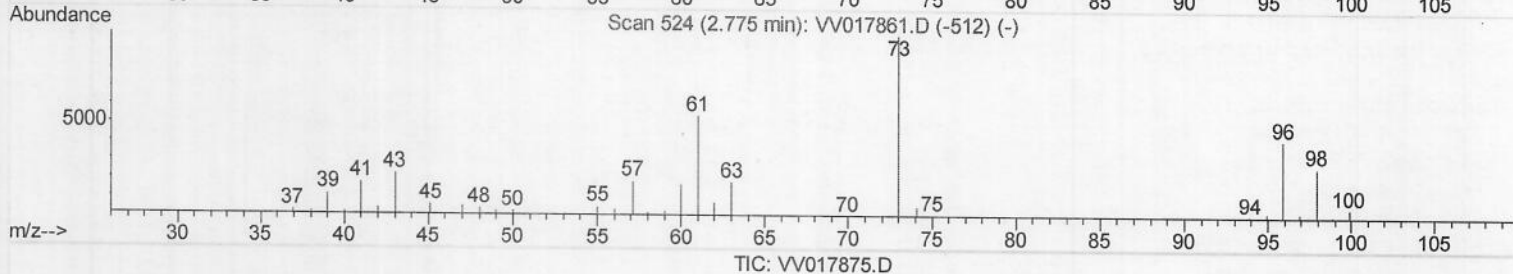
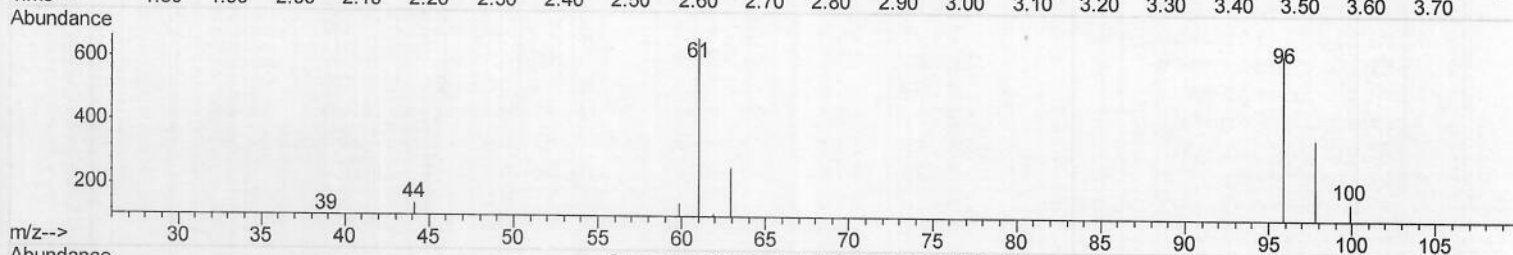
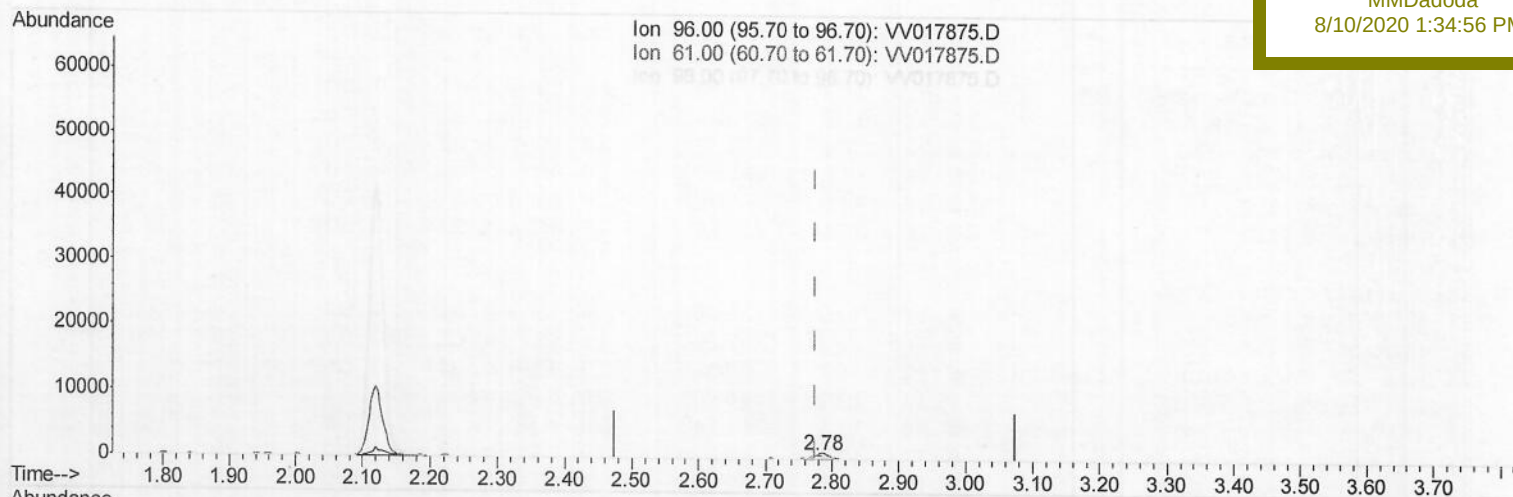
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Manual Integrations
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(17) trans-1,2-Dichloroethene (T)

2.778min (+0.003) 0.75ug/L m -7

response 1006

Ion	Exp%	Act%
96.00	100	100
61.00	132.00	106.75
98.00	67.80	57.56
0.00	0.00	0.00

MD
 08/10/20

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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	223783	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	214524	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	105299	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	60906	52.70	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	105.40%		
7) Chloroethane-d5	1.58	69	52499	53.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	106.94%		
11) 1,1-Dichloroethene-d2	2.12	63	106636	38.40	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.80%		
21) 2-Butanone-d5	3.91	46	72037	99.54	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.54%		
24) Chloroform-d	4.37	84	149979	49.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.98%		
26) 1,2-Dichloroethane-d4	5.05	65	117094	53.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.36%		
32) Benzene-d6	5.07	84	259637	52.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.82%		
36) 1,2-Dichloropropane-d6	6.09	67	66411	52.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	105.74%		
41) Toluene-d8	7.34	98	254304	51.08	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.16%		
43) trans-1,3-Dichloropropene-	7.64	79	36145	44.69	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.38%		
47) 2-Hexanone-d5	8.11	63	42342	93.08	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.08%		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	97699	49.90	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.80%		
64) 1,2-Dichlorobenzene-d4	11.65	152	116460	54.25	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	108.50%		

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.32	62	260401	199.155	ug/L	96
17) trans-1,2-Dichloroethene	2.78	96	1006m	0.748	ug/L	
20) cis-1,2-Dichloroethene	3.94	96	49902	34.337	ug/L	100

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

MD
 08/10/20