

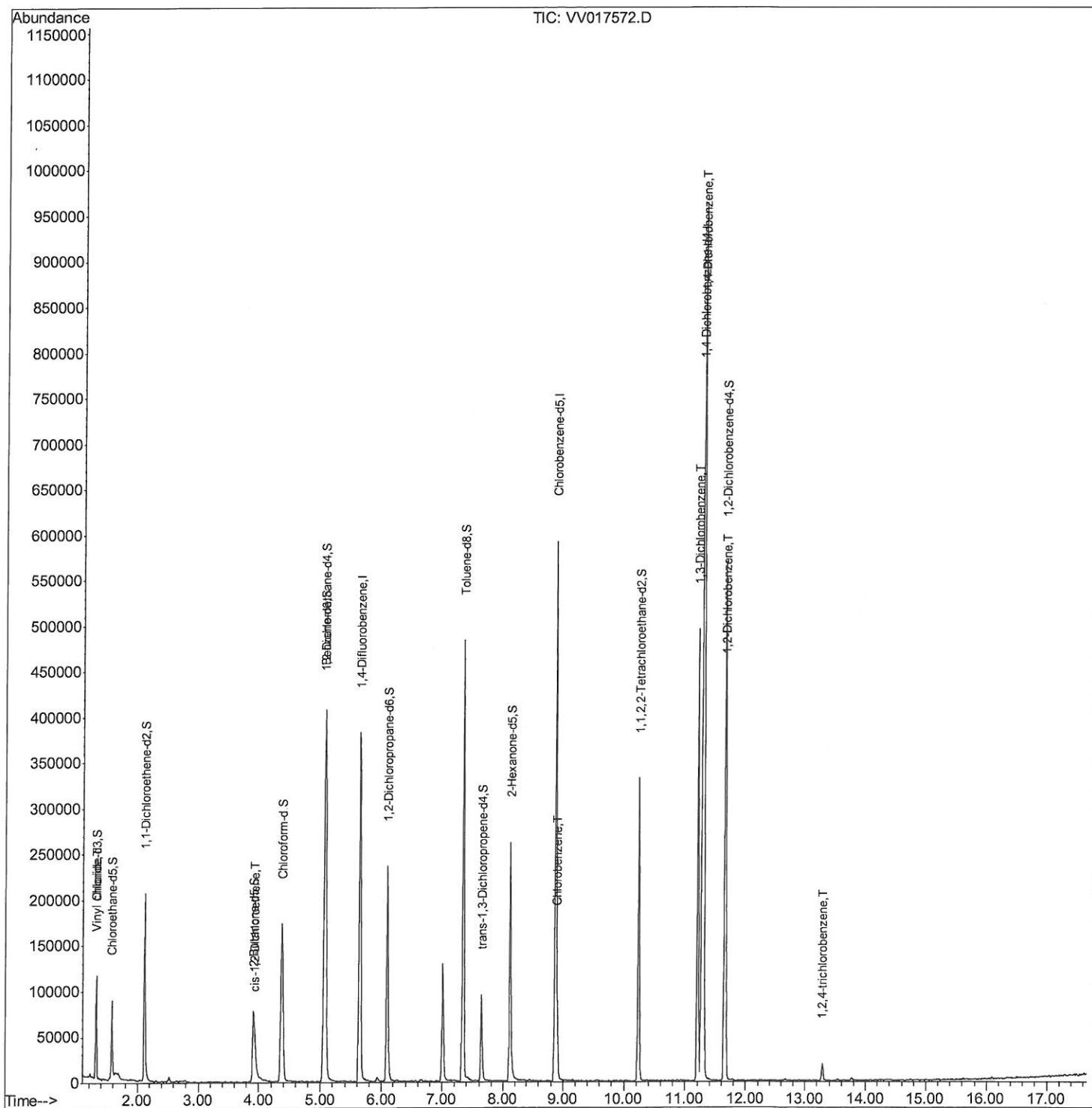
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072120\
Data File : VV017572.D
Acq On : 21 Jul 2020 18:32
Operator : SY/MD
Sample : L3336-13DL 20X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
PMW-9SDL

Manual Integrations
APPROVED

MMDadoda
7/22/2020 2:17:39 PM

Quant Time: Jul 22 05:28:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM072120WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 22 03:23:09 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

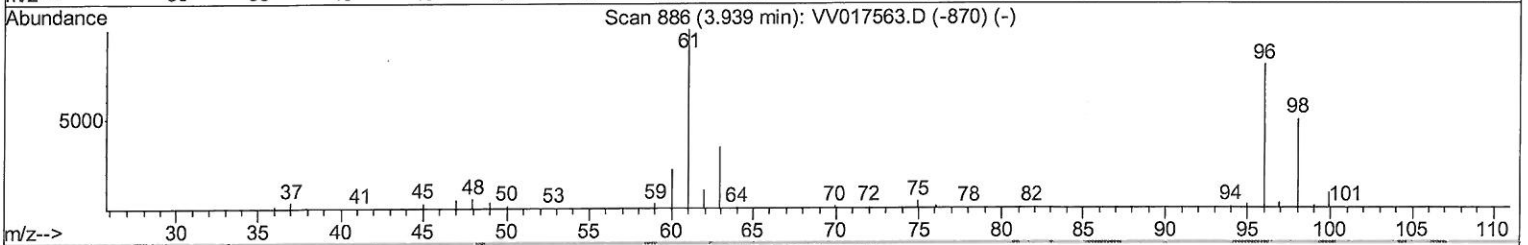
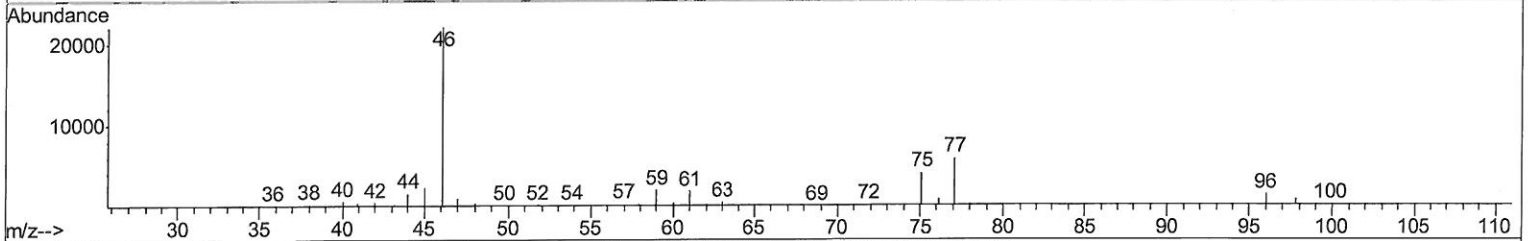
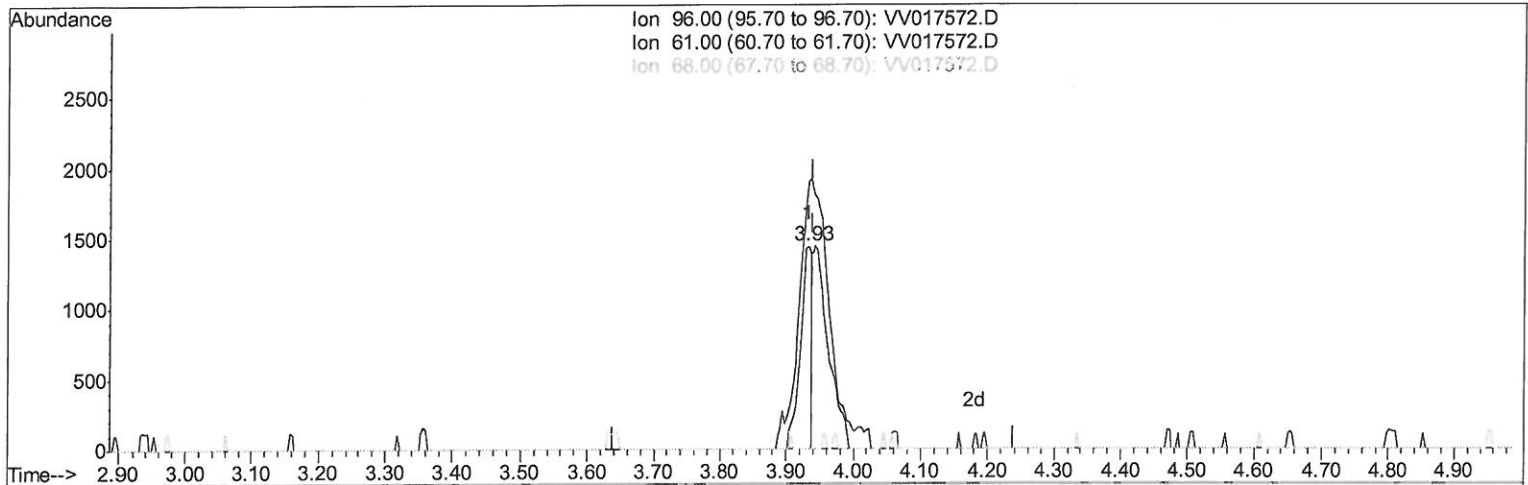
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TIC: VV017572.D

(20) cis-1,2-Dichloroethene (T)

3.933min (-0.006) 0.65ug/L

response 1602

Ion	Exp%	Act%
96.00	100	100
61.00	125.50	131.83
68.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

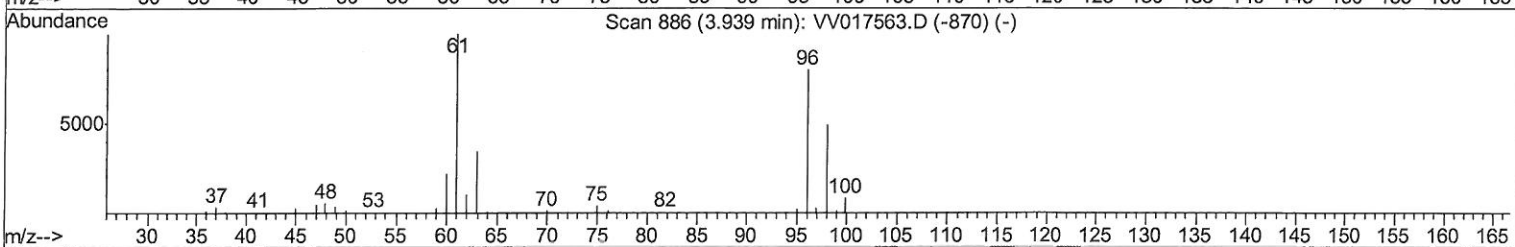
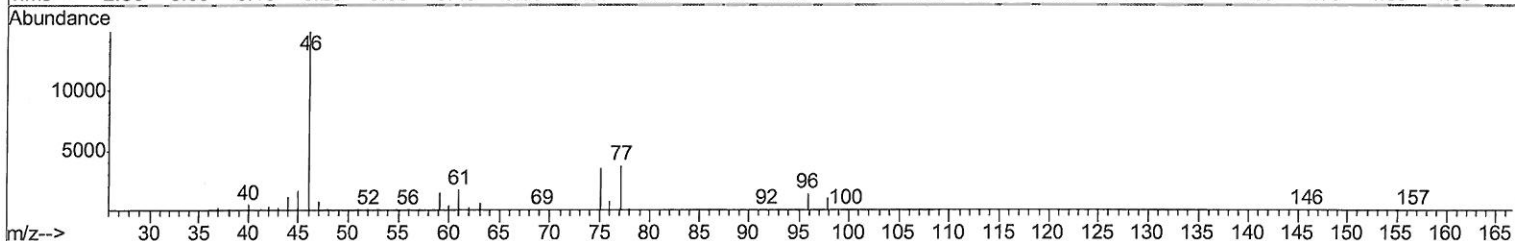
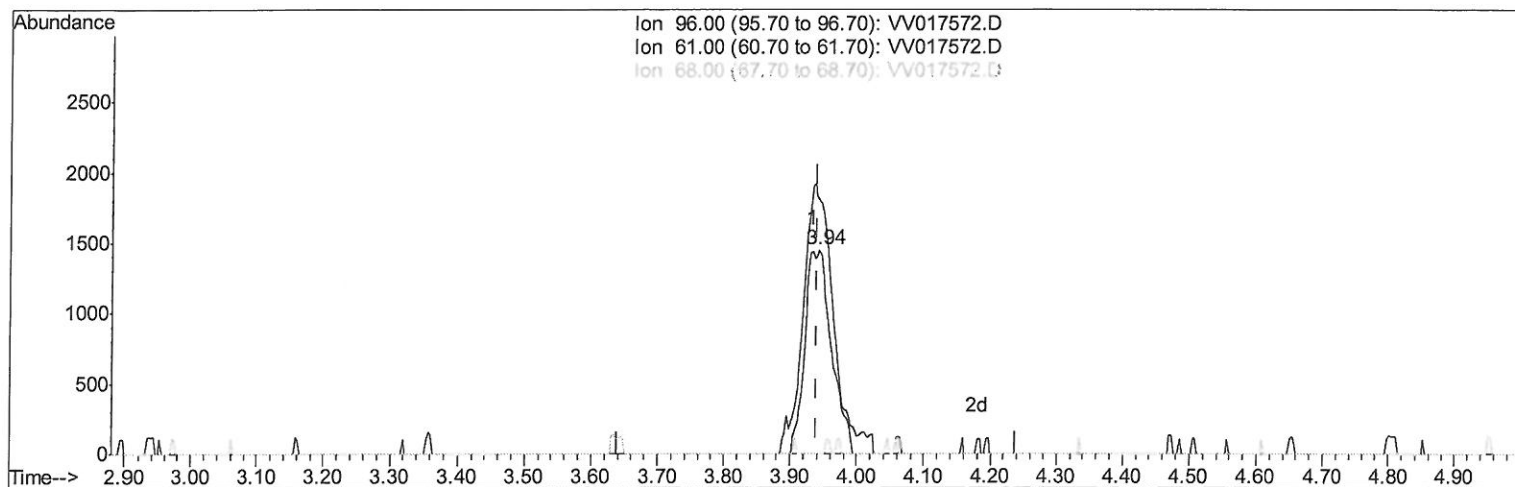
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TIC: VV017572.D

(20) cis-1,2-Dichloroethene (T)

3.942min (+0.003) 1.62ug/L m

response 3985

Ion	Exp%	Act%
96.00	100	100
61.00	125.50	124.52
68.00	0.00	0.00
0.00	0.00	0.00

Handwritten:
7 ml
7/24/20

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072120\
 Data File : VV017572.D
 Acq On : 21 Jul 2020 18:32
 Operator : SY/MD
 Sample : L3336-13DL 20X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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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	319901	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	306086	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	162379	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	64435	33.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.02%
7) Chloroethane-d5	1.58	69	47537	35.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	70.86%
11) 1,1-Dichloroethene-d2	2.12	63	110130	28.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.06%#
21) 2-Butanone-d5	3.91	46	130165	87.17	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.17%
24) Chloroform-d	4.37	84	177755	39.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.28%
26) 1,2-Dichloroethane-d4	5.06	65	128573	41.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.70%
32) Benzene-d6	5.07	84	332057	40.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.26%
36) 1,2-Dichloropropane-d6	6.09	67	103141	42.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.08%
41) Toluene-d8	7.34	98	304916	39.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.04%#
43) trans-1,3-Dichloropropene-	7.64	79	52296	36.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.64%
47) 2-Hexanone-d5	8.11	63	97291	86.49	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.49%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	147627	42.29	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.58%
64) 1,2-Dichlorobenzene-d4	11.65	152	138943	41.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.52%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.32	62	4502	1.870	ug/L	# 73
20) cis-1,2-Dichloroethene	3.94	96	3985m	1.624	ug/L	98
51) Chlorobenzene	8.90	112	38988	5.942	ug/L	98
62) 1,3-Dichlorobenzene	11.20	146	193000	35.399	ug/L	99
63) 1,4-Dichlorobenzene	11.29	146	349605	62.823	ug/L	99
65) 1,2-Dichlorobenzene	11.67	146	31950	5.780	ug/L	98
68) 1,2,4-trichlorobenzene	13.29	180	6042	1.583	ug/L	99

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