

Quantitation Report (QT Reviewed)

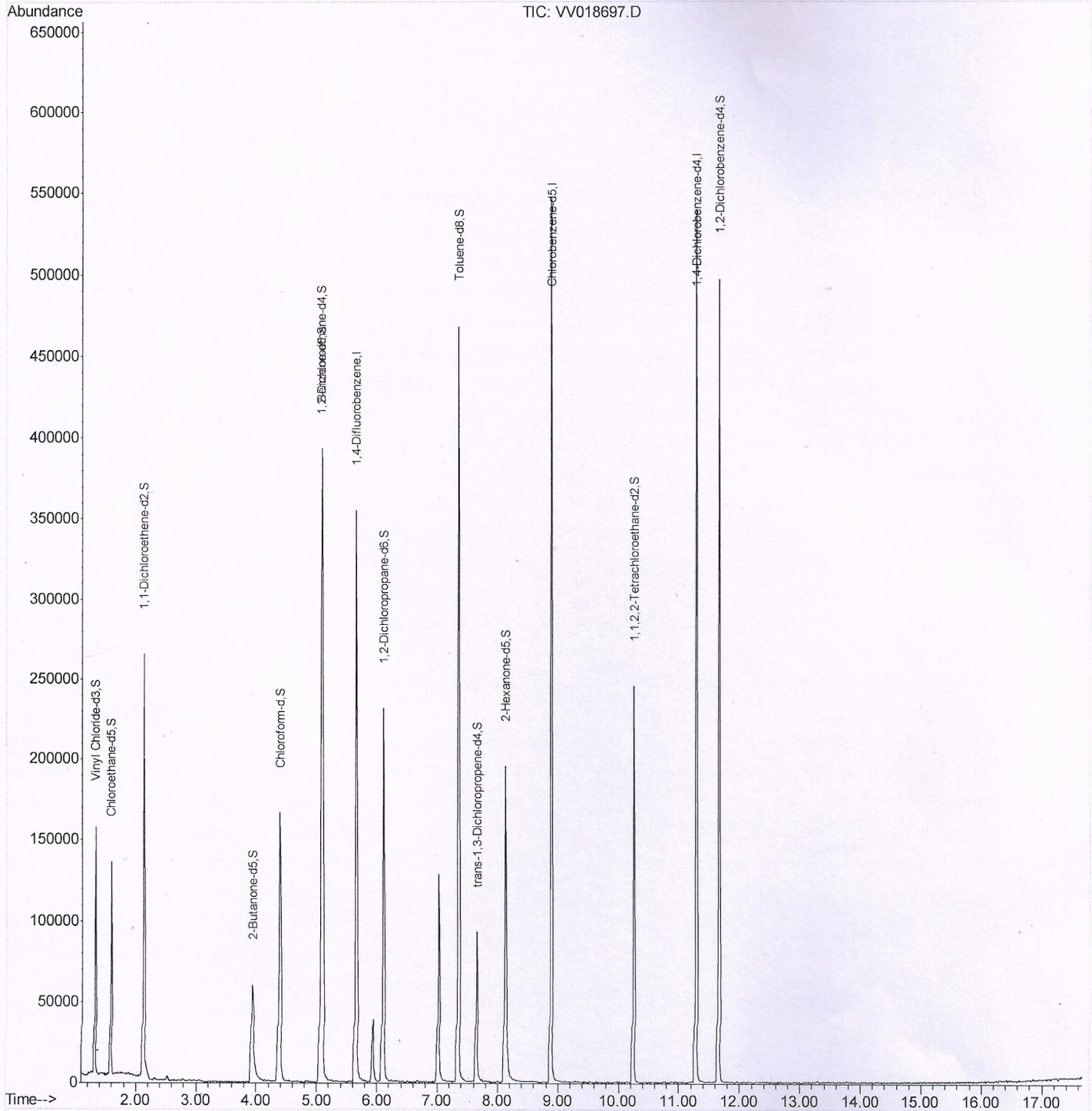
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100720\
 Data File : VV018697.D
 Acq On : 06 Oct 2020 18:49
 Operator : SY/MD
 Sample : L4144-06
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK02

Quant Time: Oct 07 07:34:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 07 07:22:30 2020
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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Quantitation Report (Qedit)

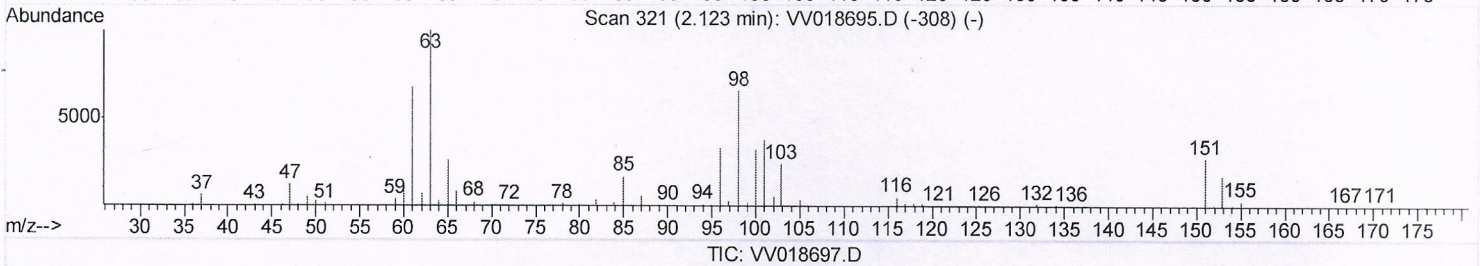
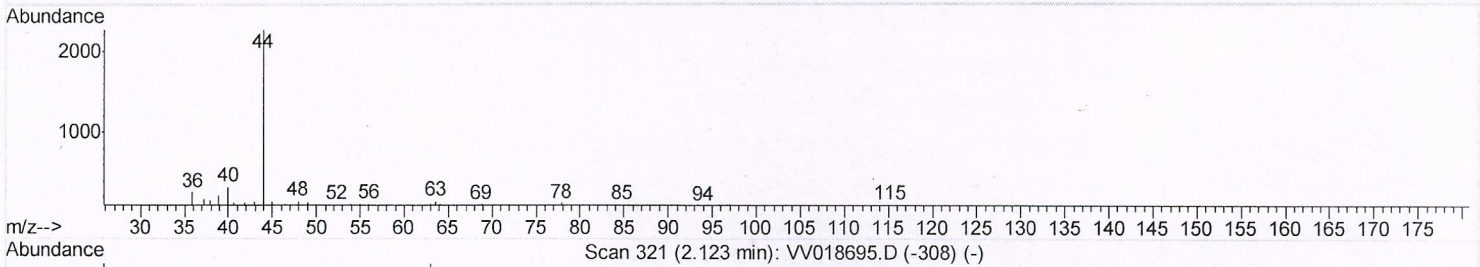
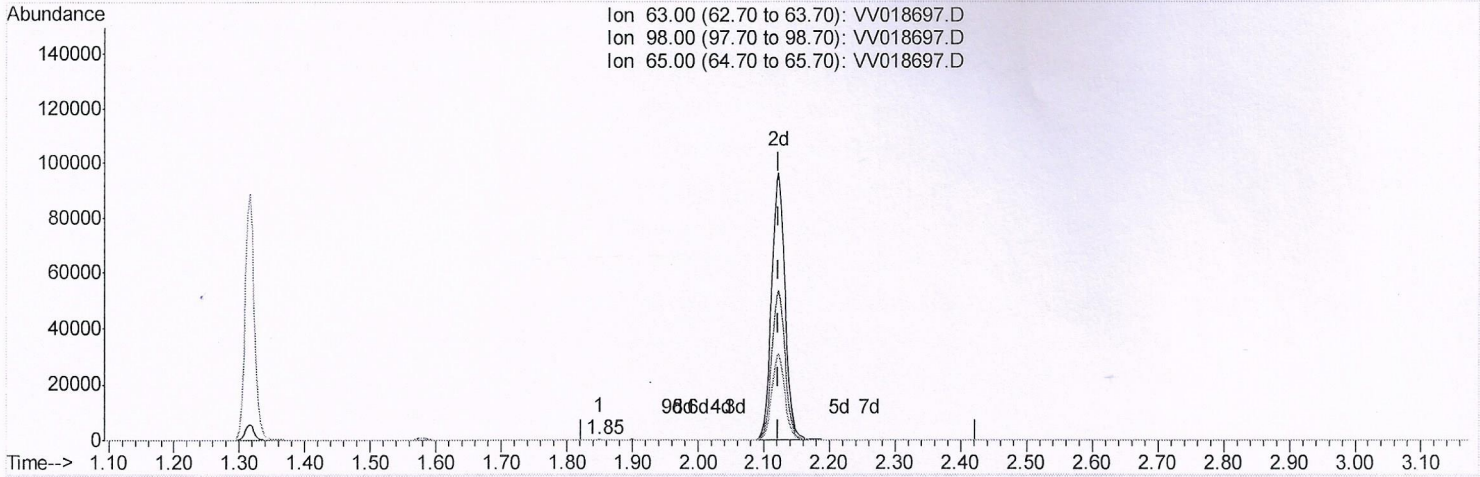
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(11) 1,1-Dichloroethene-d2 (S)

1.849min (-0.273) 0.02ug/L

response 70

Ion	Exp%	Act%
63.00	100	100
98.00	75.10	58.57
65.00	22.80	28.57
0.00	0.00	0.00

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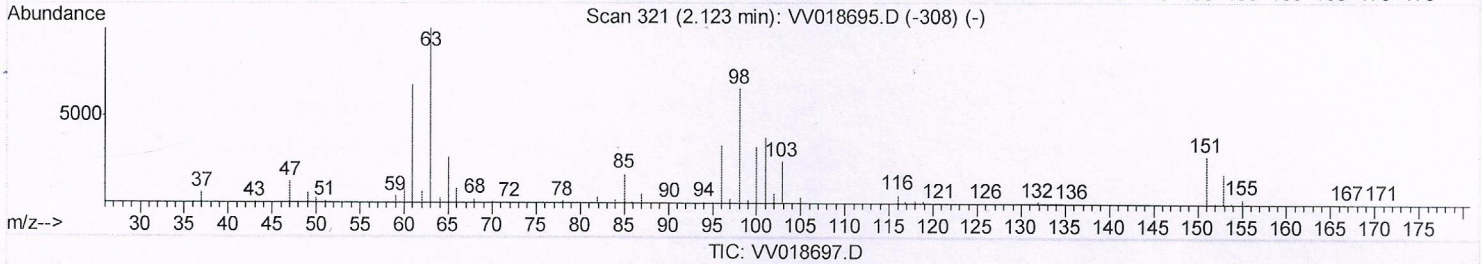
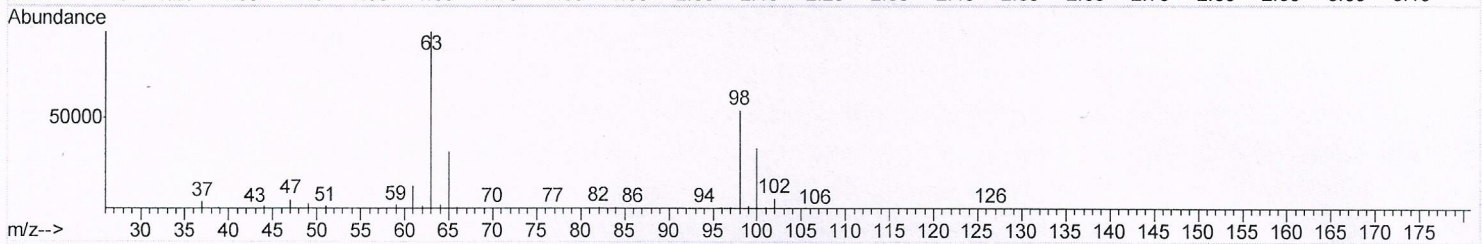
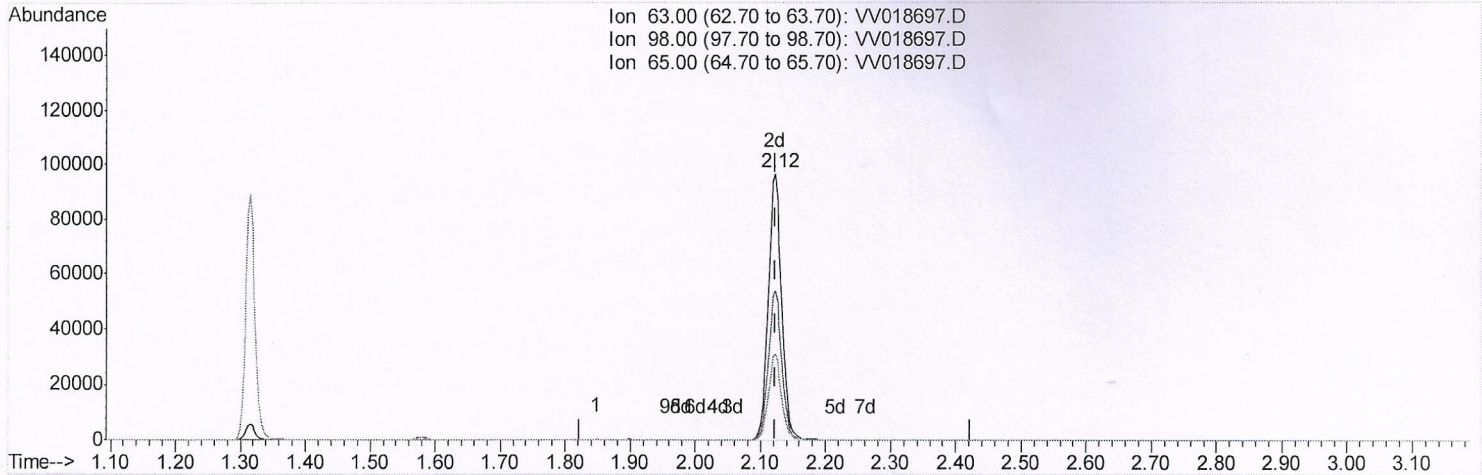
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(11) 1,1-Dichloroethene-d2 (S)

2.122min (-0.000) 40.06ug/L m

MD 10/13/20

response 138217

Ion	Exp%	Act%
63.00	100	100
98.00	75.10	0.03#
65.00	22.80	0.01#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.64	114	288714	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	279625	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	131931	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	88439	52.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.46%
7) Chloroethane-d5	1.58	69	78368	55.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	111.96%
11) 1,1-Dichloroethene-d2	2.12	63	138217m	40.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.12%
21) 2-Butanone-d5	3.92	46	113602	89.94	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.94%
24) Chloroform-d	4.38	84	166207	45.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.78%
26) 1,2-Dichloroethane-d4	5.06	65	116900	50.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.58%
32) Benzene-d6	5.07	84	326273	46.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.14%
36) 1,2-Dichloropropane-d6	6.09	67	100626	47.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.04%
41) Toluene-d8	7.34	98	295445	44.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.68%
43) trans-1,3-Dichloropropene-	7.64	79	49417	42.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.50%
47) 2-Hexanone-d5	8.11	63	60073	73.90	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.90%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	108706	38.31	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	76.62%
64) 1,2-Dichlorobenzene-d4	11.65	152	119511	47.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.20%

mD
 10/13/20

Target Compounds	Ovalue

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