

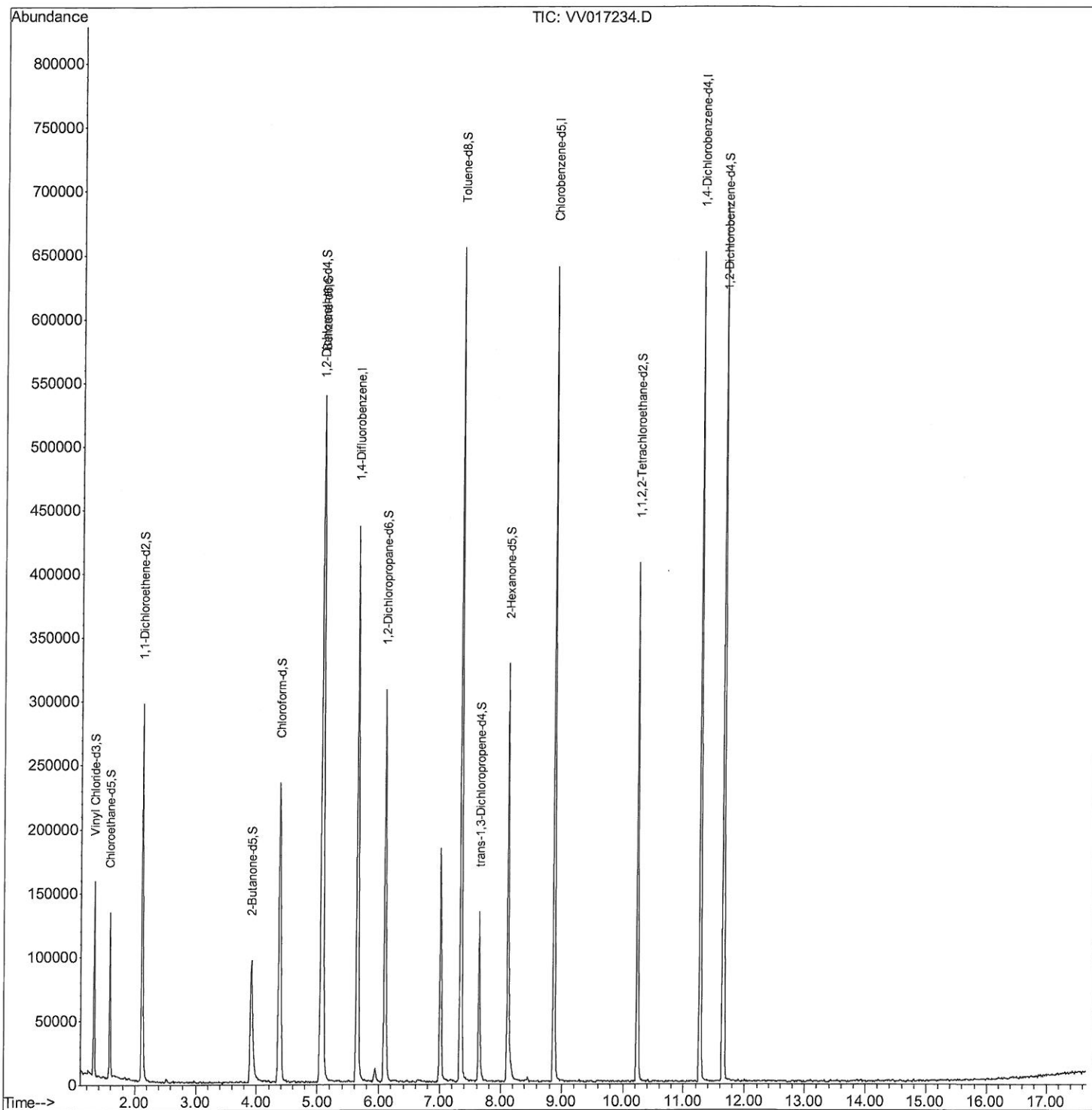
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062920\
Data File : VV017234.D
Acq On : 29 Jun 2020 12:33
Operator : SY/MD
Sample : L3133-13
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Manual Integrations
APPROVED

MMDadoda
6/30/2020 1:57:01 PM

Quant Time: Jun 30 08:16:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 30 07:40:27 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

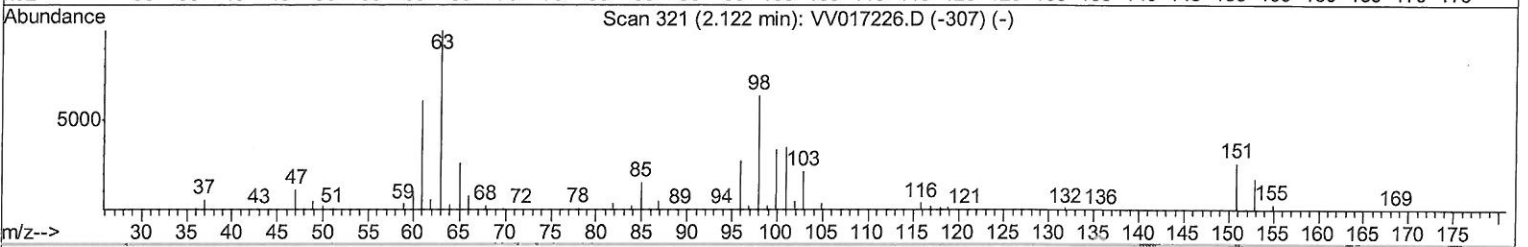
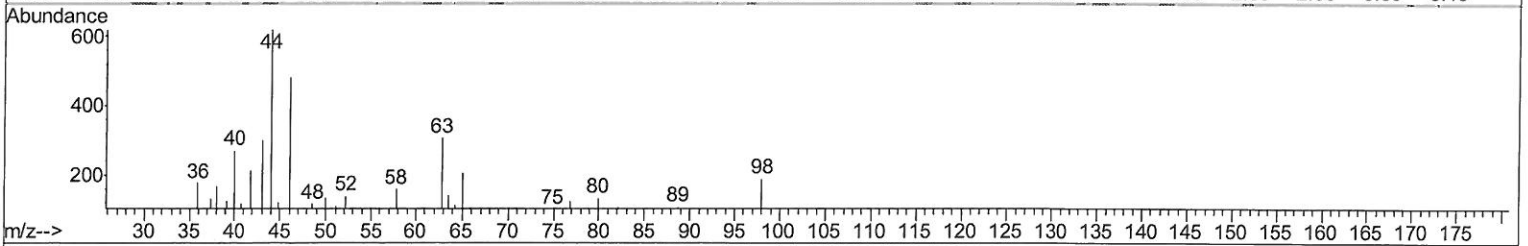
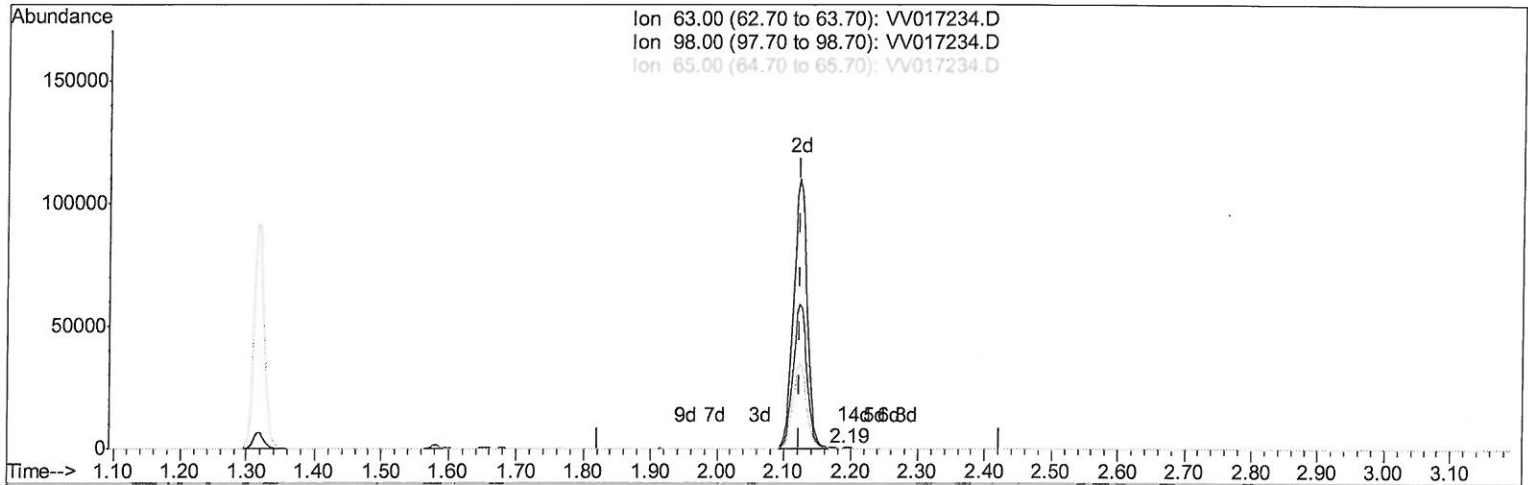
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TIC: VV017234.D

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

2.190min (+0.068) 0.05ug/L

response 194

Ion	Exp%	Act%
63.00	100	100
98.00	67.20	68.04
65.00	24.40	27.32
0.00	0.00	0.00

Quantitation Report (Qedit)

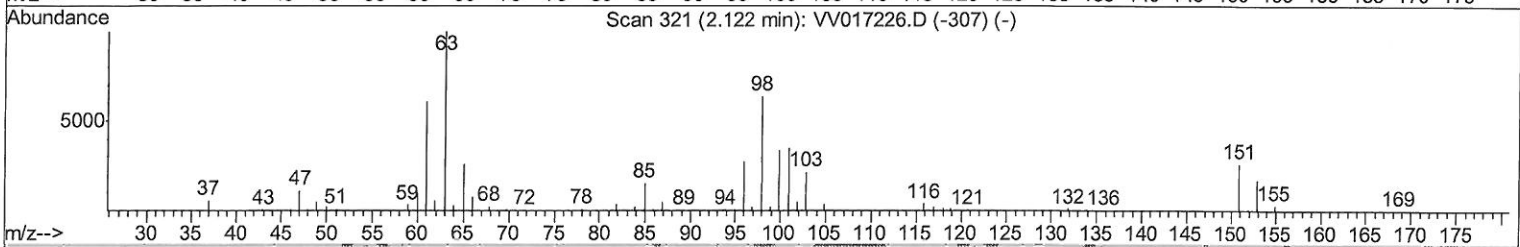
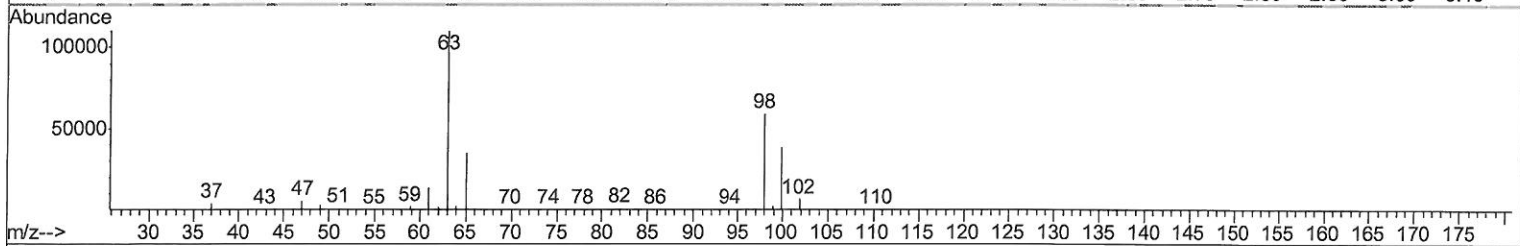
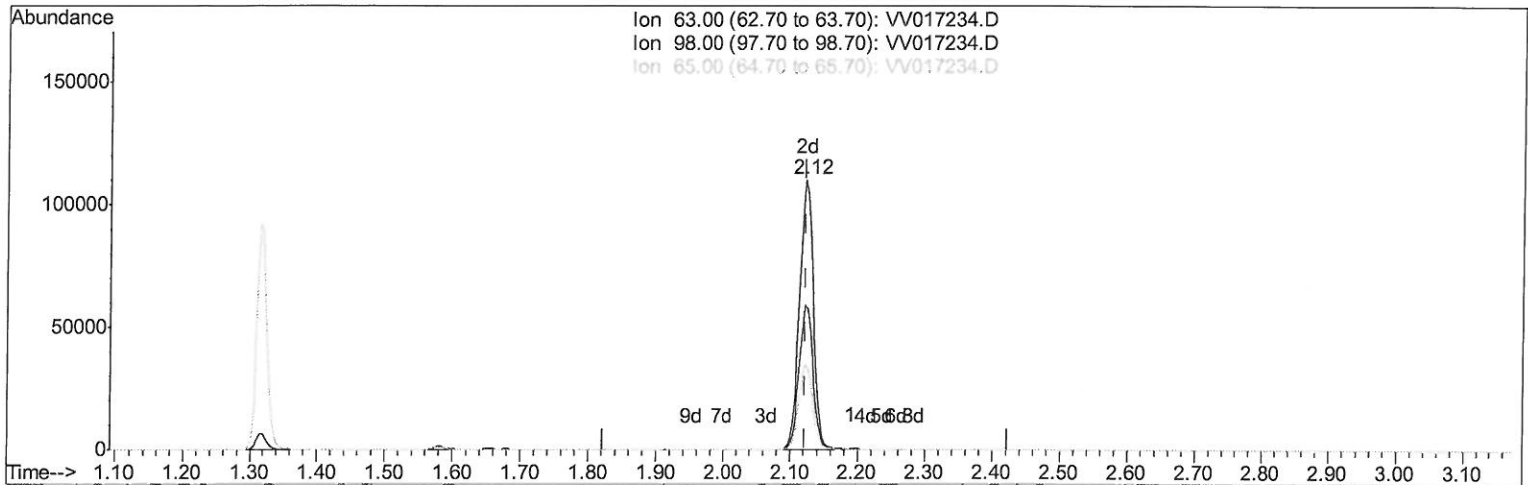
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TIC: VV017234.D

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

2.122min (+0.000) 37.20ug/L m

response 157065

Ion	Exp%	Act%
63.00	100	100
98.00	67.20	0.08#
65.00	24.40	0.03#
0.00	0.00	0.00

MD
06/30/20

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	356367	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	331916	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	159546	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	95233	37.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.74%
7) Chloroethane-d5	1.58	69	73124	48.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.92%
11) 1,1-Dichloroethene-d2	2.12	63	157065m	37.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.40%
21) 2-Butanone-d5	3.91	46	165525	88.94	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.94%
24) Chloroform-d	4.38	84	239796	46.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.80%
26) 1,2-Dichloroethane-d4	5.06	65	172886	49.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.42%
32) Benzene-d6	5.08	84	441318	46.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.24%
36) 1,2-Dichloropropane-d6	6.09	67	131356	44.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.08%
41) Toluene-d8	7.34	98	410043	46.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.40%
43) trans-1,3-Dichloropropene-	7.64	79	69783	44.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.84%
47) 2-Hexanone-d5	8.11	63	105937	81.47	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.47%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	177576	44.98	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.96%
64) 1,2-Dichlorobenzene-d4	11.65	152	170182	49.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.96%

7 MD
 06/30/20

Target Compounds	Ovalue

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