

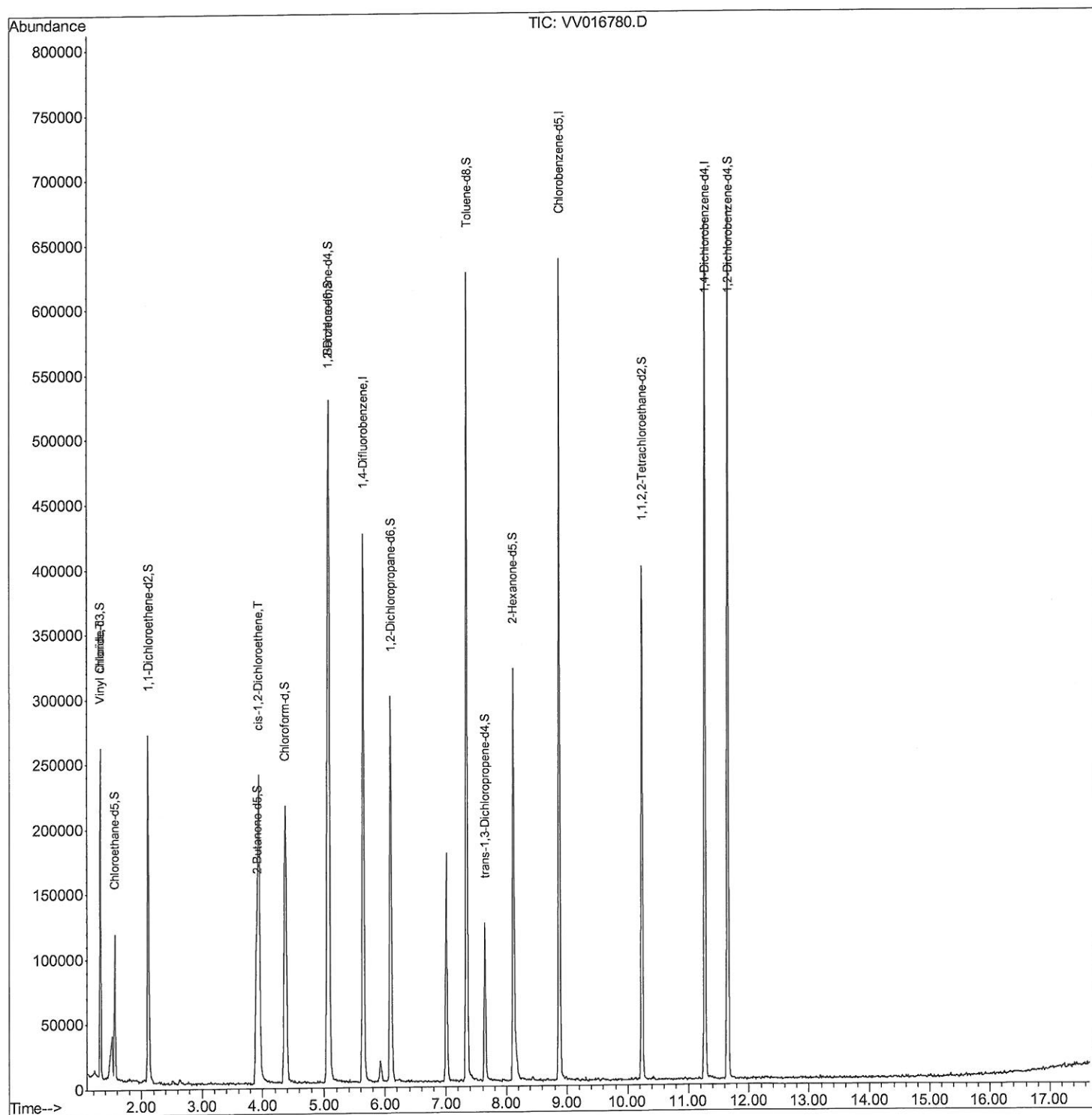
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061020\
Data File : VV016780.D
Acq On : 10 Jun 2020 19:37
Operator : SY/MD
Sample : L2901-03DL 200X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
ETTR3DL

Manual Integrations
APPROVED

MMDadoda
6/11/2020 4:23:35 PM

Quant Time: Jun 11 03:38:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 11 01:04:46 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

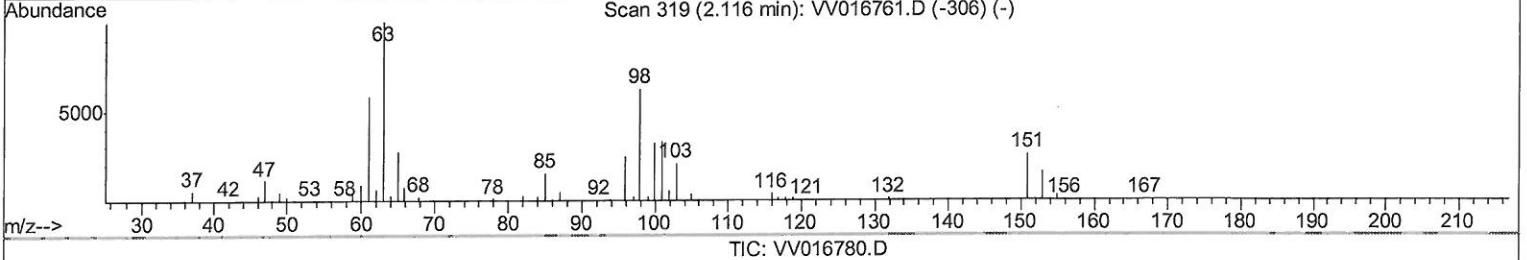
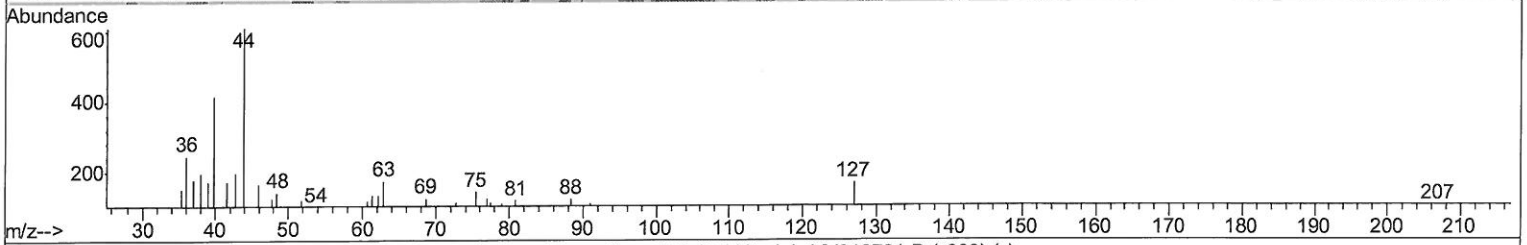
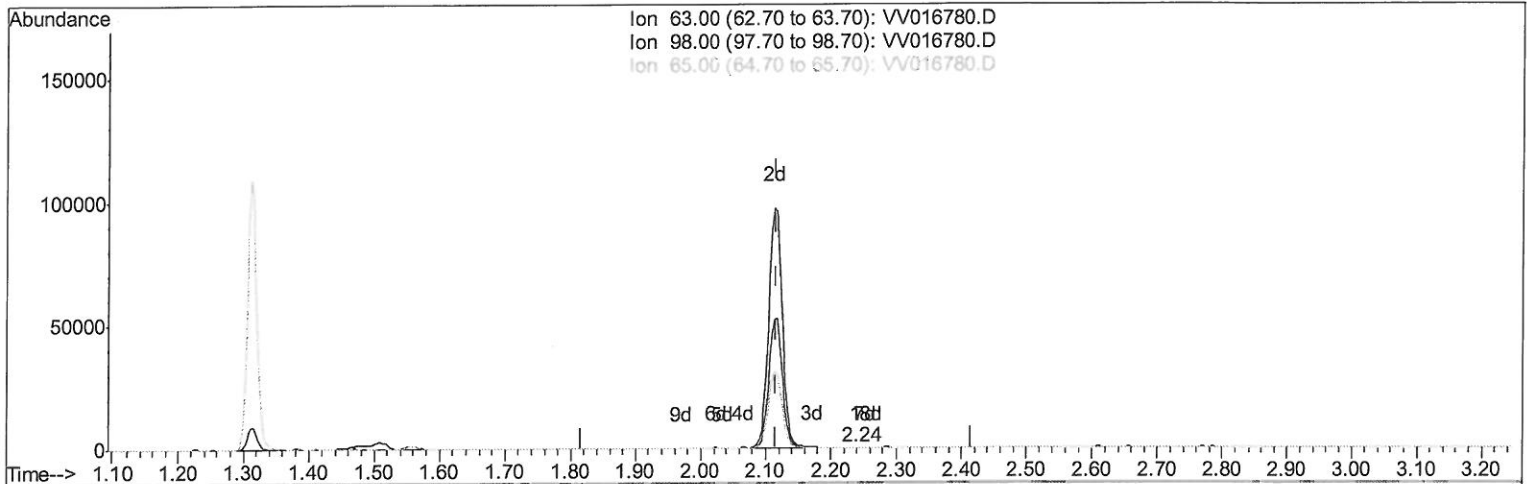
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(11) 1,1-Dichloroethene-d2 (S)

2.238min (+0.122) 0.03ug/L

response 141

Ion	Exp%	Act%
63.00	100	100
98.00	67.20	48.94
65.00	24.40	27.66
0.00	0.00	0.00

Quantitation Report (Qedit)

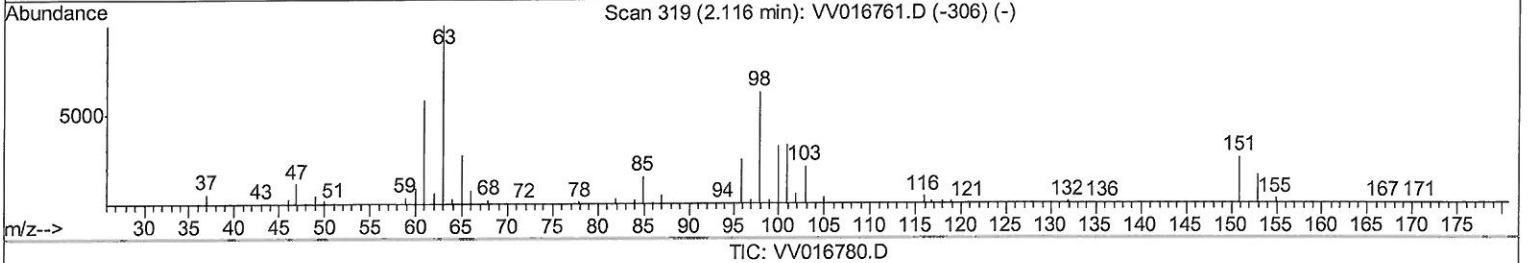
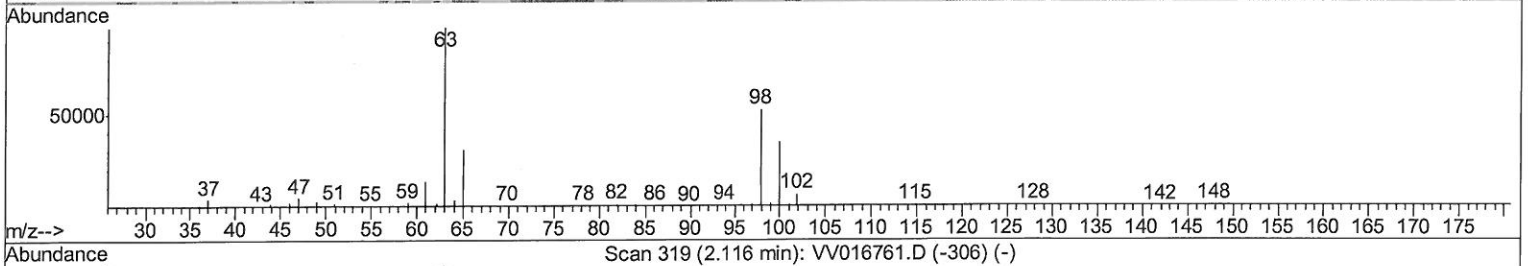
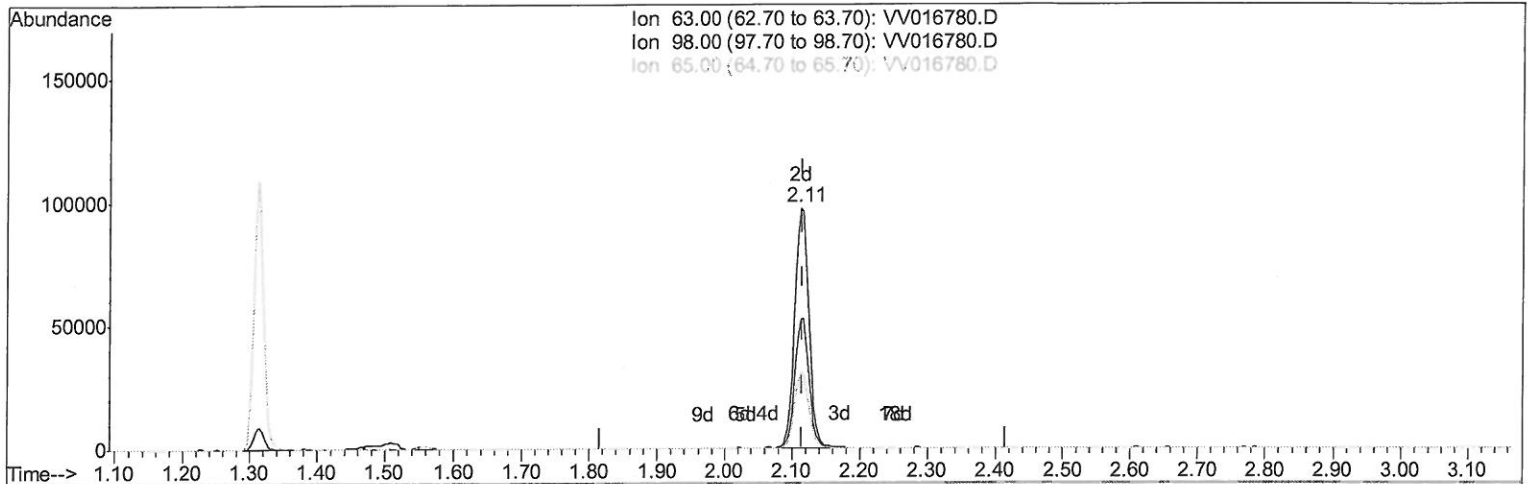
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 Response via : Initial Calibration



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

2.113min (-0.003) 33.91ug/L m

response 139269

MD
06/12/20

Ion	Exp%	Act%
63.00	100	100
98.00	67.20	0.05#
65.00	24.40	0.03#
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	346621	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	328687	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	160133	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	107078	43.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.56%
7) Chloroethane-d5	1.56	69	70784	48.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.46%
11) 1,1-Dichloroethene-d2	2.11	63	139269m	33.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.82%
21) 2-Butanone-d5	3.89	46	169823	93.81	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.81%
24) Chloroform-d	4.37	84	215949	43.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.84%
26) 1,2-Dichloroethane-d4	5.05	65	155928	46.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.18%
32) Benzene-d6	5.07	84	431054	45.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.98%
36) 1,2-Dichloropropane-d6	6.09	67	131865	44.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.30%
41) Toluene-d8	7.33	98	392298	45.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.24%
43) trans-1,3-Dichloropropene-	7.64	79	63583	41.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.68%
47) 2-Hexanone-d5	8.11	63	100423	77.99	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.99%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	176024	45.02	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.04%
64) 1,2-Dichlorobenzene-d4	11.65	152	164663	48.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.36%

7 M9
 06/12/20

Target Compounds				Ovalue	
5) Vinyl chloride	1.32	62	46355	18.757 ug/L	94
20) cis-1,2-Dichloroethene	3.93	96	118720	46.425 ug/L	100

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