

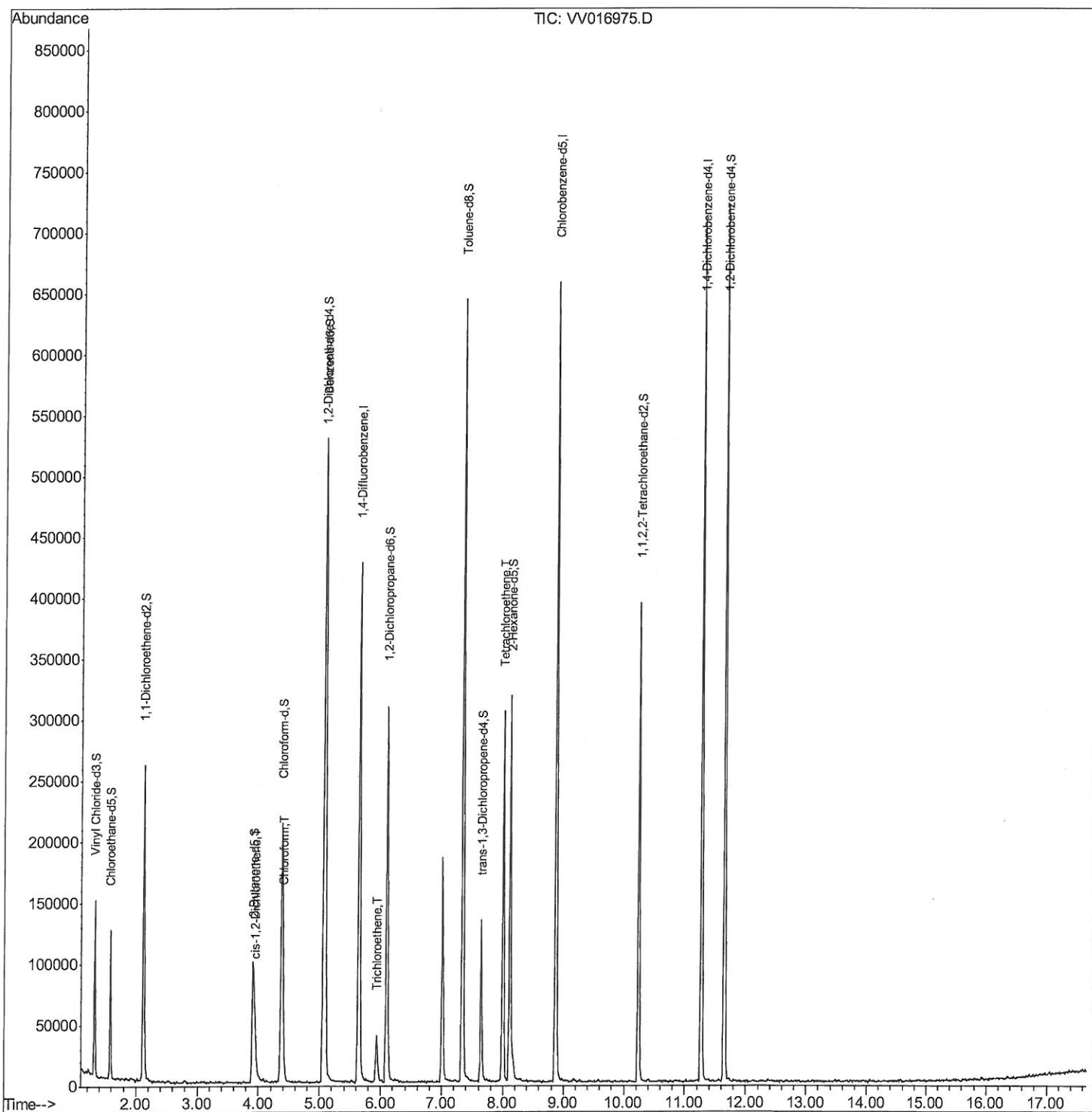
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061820\
Data File : VV016975.D
Acq On : 18 Jun 2020 13:38
Operator : SY/MD
Sample : L3039-06
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9M13

Manual Integrations
APPROVED

MMDadoda
6/19/2020 3:02:41 PM

Quant Time: Jun 19 05:49:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 19 04:33:43 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

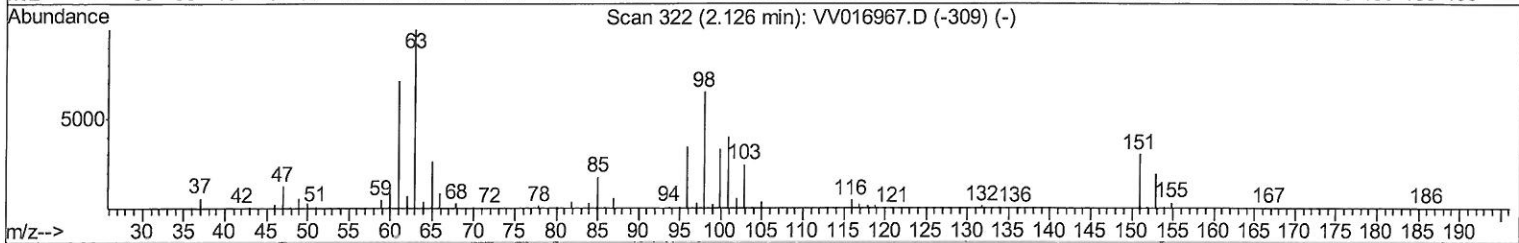
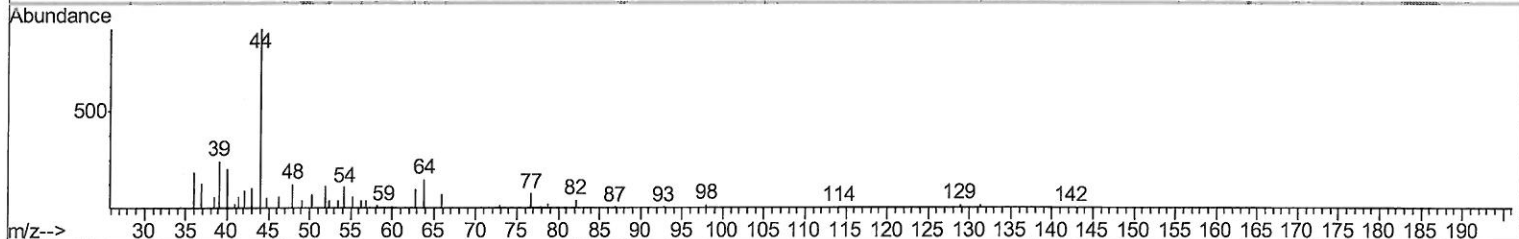
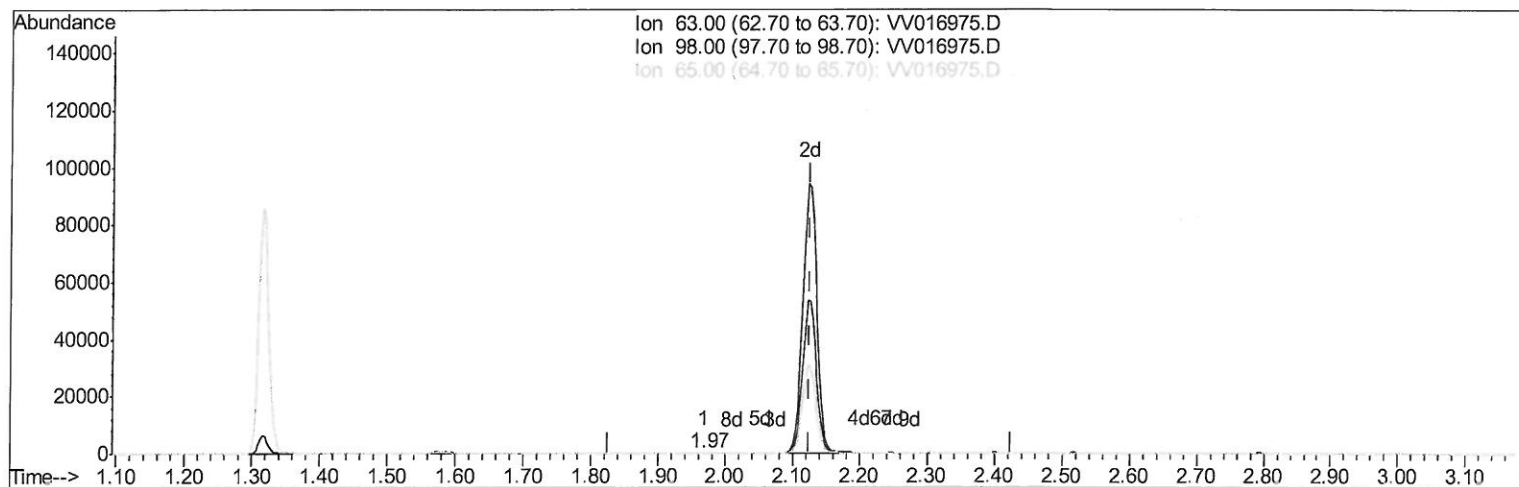
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TIC: VV016975.D

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

1.968min (-0.157) 0.03ug/L

response 138

Ion	Exp%	Act%
63.00	100	100
98.00	67.20	75.36
65.00	24.40	20.29
0.00	0.00	0.00

Quantitation Report (Qedit)

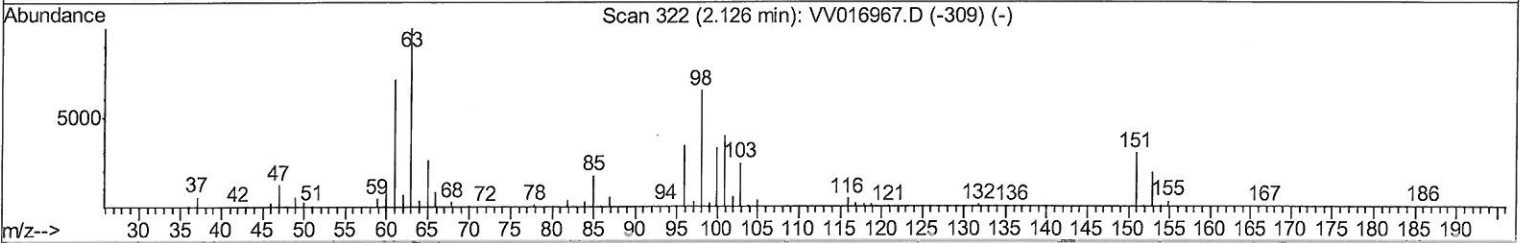
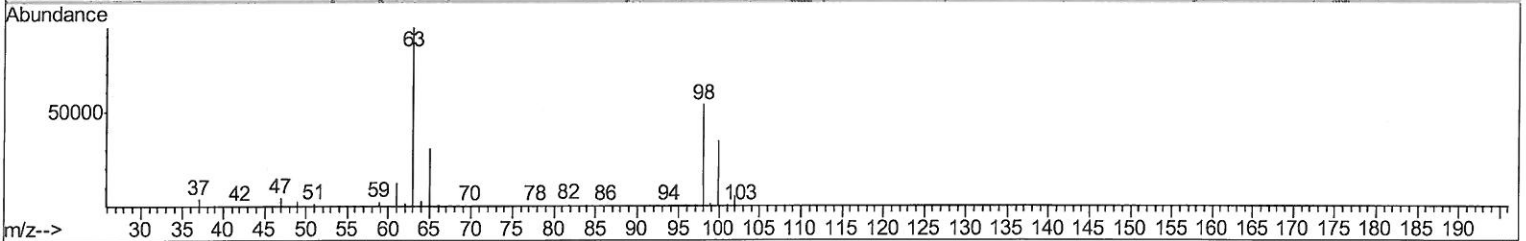
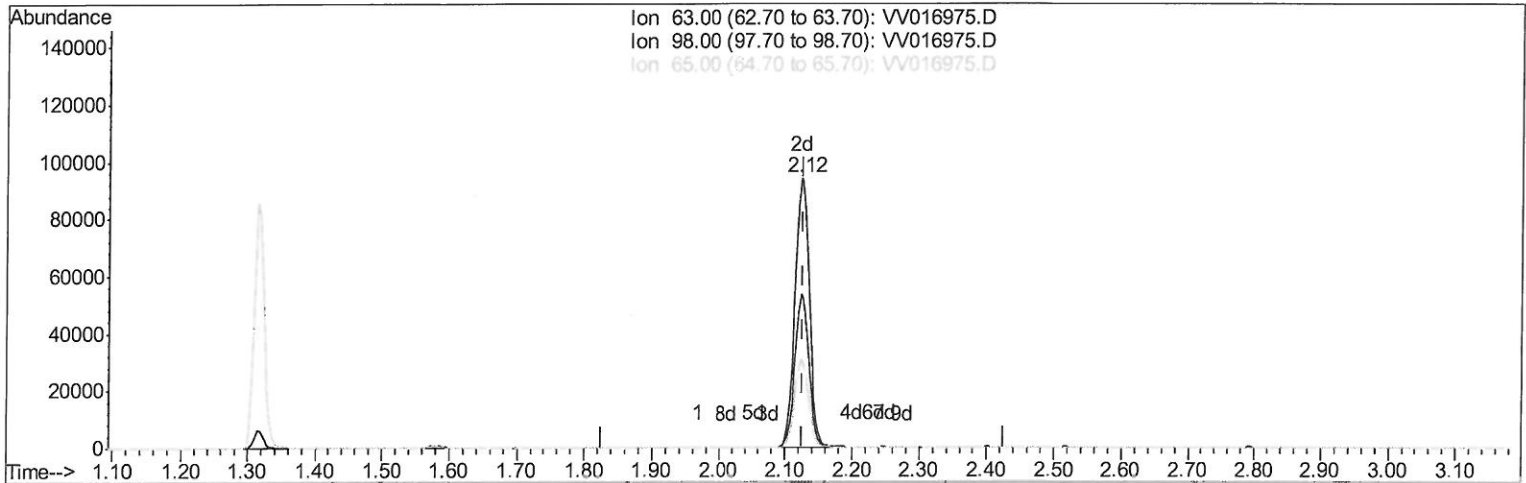
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TIC: VV016975.D

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

2.123min (-0.003) 33.08ug/L m

response 139039

Ion	Exp%	Act%
63.00	100	100
98.00	67.20	0.07#
65.00	24.40	0.02#
0.00	0.00	0.00

7 MD
 06/23/20

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	354725	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	342146	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	174637	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	87417	34.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.84%
7) Chloroethane-d5	1.58	69	69621	46.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.72%
11) 1,1-Dichloroethene-d2	2.12	63	139039m	33.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.16%
21) 2-Butanone-d5	3.91	46	162549	87.74	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.74%
24) Chloroform-d	4.38	84	217078	42.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.30%
26) 1,2-Dichloroethane-d4	5.06	65	162629	46.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.96%
32) Benzene-d6	5.08	84	437691	44.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.76%
36) 1,2-Dichloropropane-d6	6.10	67	137056	44.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.16%
41) Toluene-d8	7.34	98	407103	44.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.96%
43) trans-1,3-Dichloropropene-	7.64	79	70668	44.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.26%
47) 2-Hexanone-d5	8.11	63	100443	74.94	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.94%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	173564	42.65	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.30%
64) 1,2-Dichlorobenzene-d4	11.65	152	178122	47.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.58%

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 06/23/20

Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	3.95	96	13510	5.162	ug/L 99
25) Chloroform	4.41	83	15084	3.248	ug/L 93
34) Trichloroethene	5.94	95	7107	2.618	ug/L 98
46) Tetrachloroethene	8.00	164	65420	30.638	ug/L 97

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