

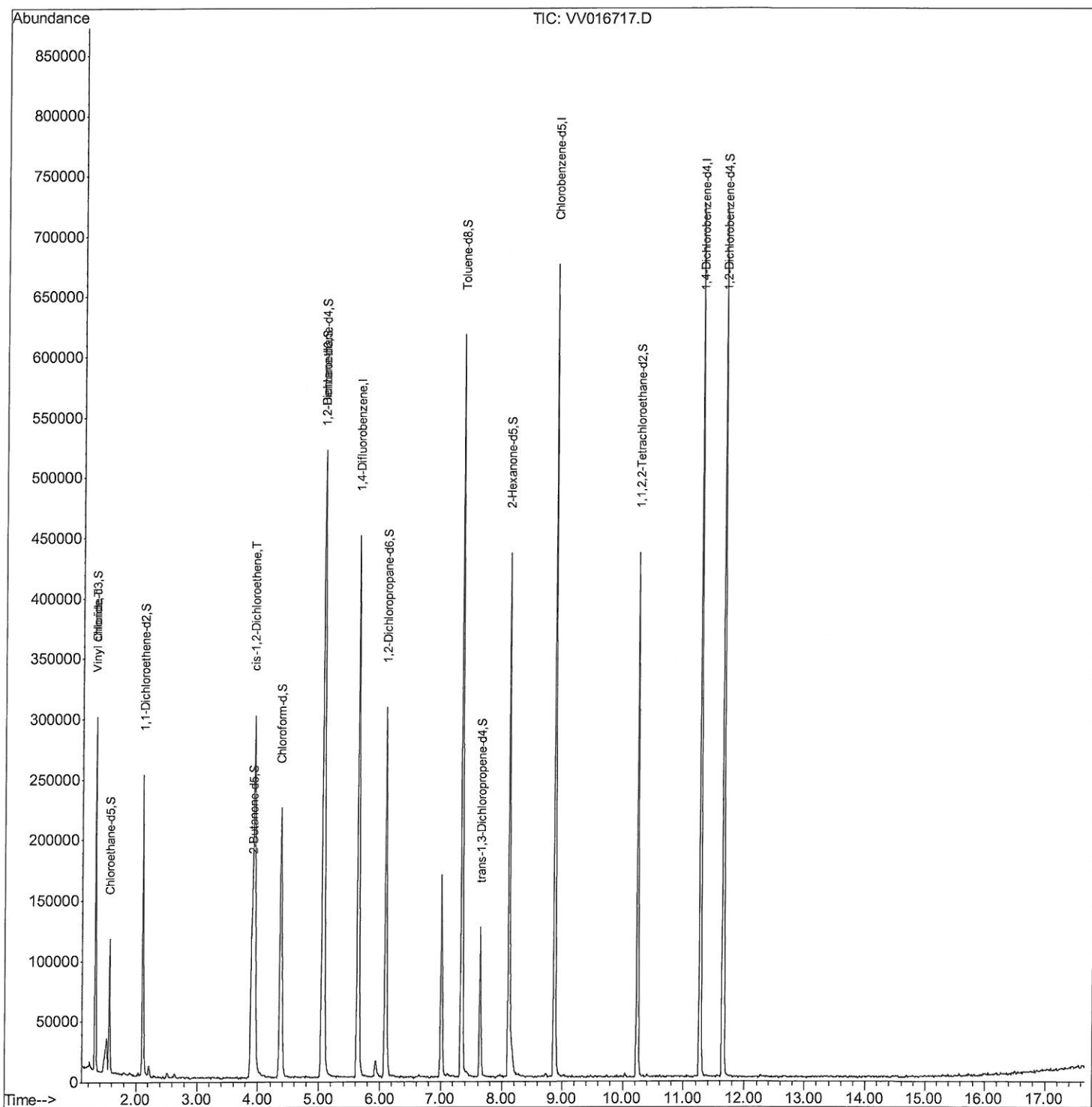
Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV060920\
Data File : VV016717.D
Acq On : 09 Jun 2020 15:15
Operator : SY/MD
Sample : L2849-11DL 20X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETTR6DL

Manual Integrations
APPROVED

MMDadoda
6/10/2020 3:51:50 PM

Quant Time: Jun 10 02:48:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 10 00:34:30 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

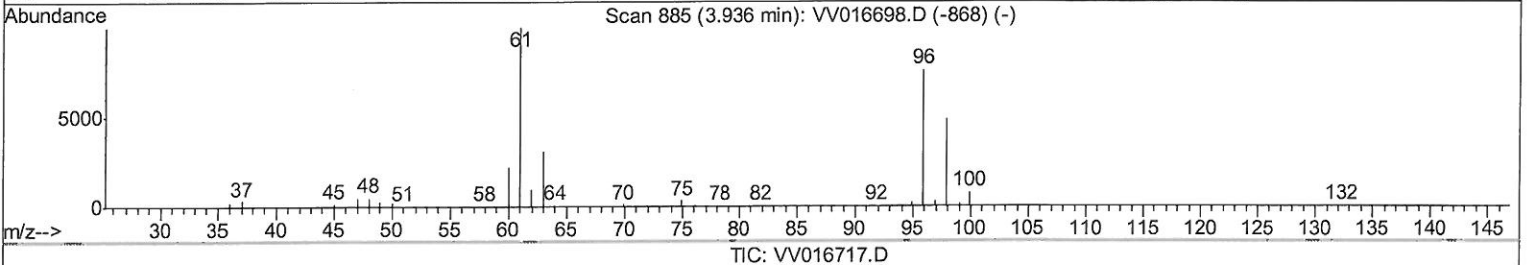
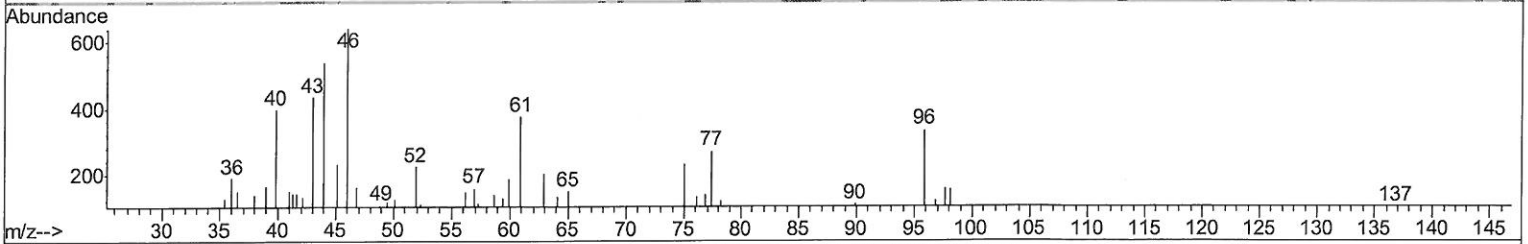
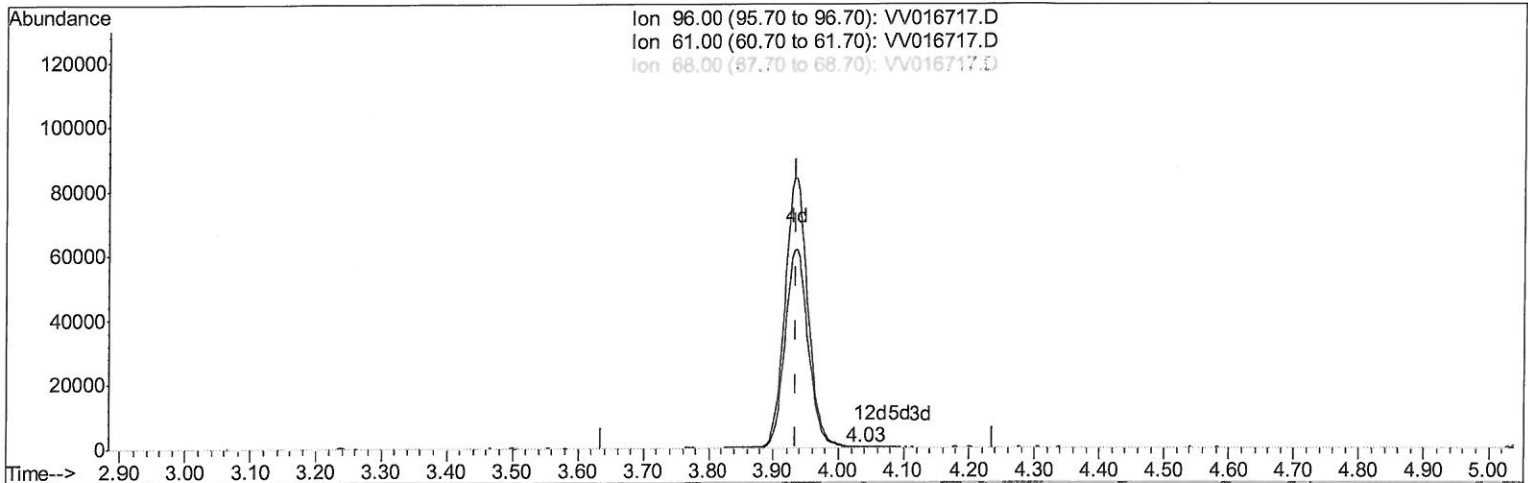
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(20) cis-1,2-Dichloroethene (T)

4.032min (+0.096) 0.10ug/L

response 275

Ion	Exp%	Act%
96.00	100	100
61.00	133.40	113.25
68.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

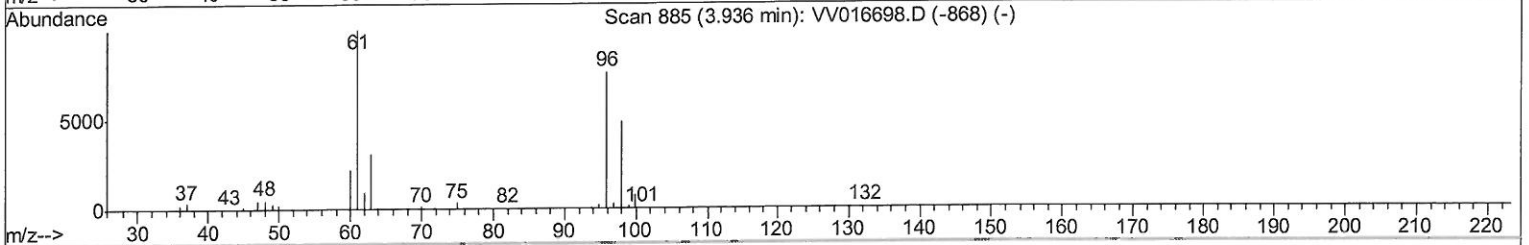
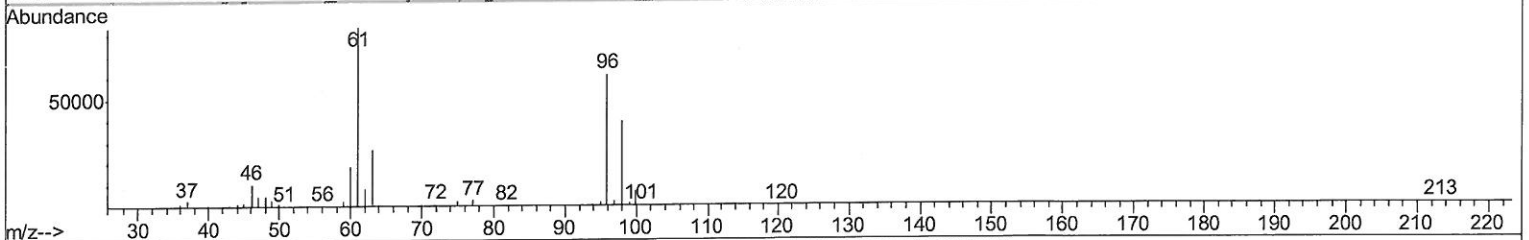
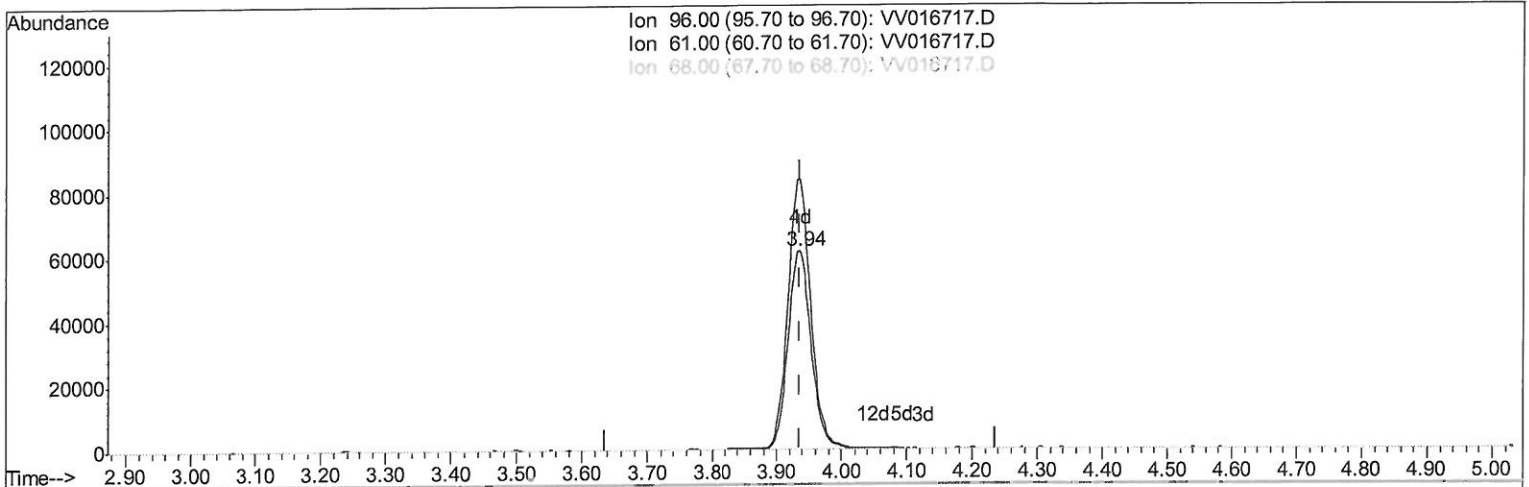
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TIC: VV016717.D

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

3.936min (-0.000) 56.36ug/L m

response 152573

7 MD
6/10/20

Ion	Exp%	Act%
96.00	100	100
61.00	133.40	136.00
68.00	0.00	0.23#
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	366924	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	350483	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	175243	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	89795	34.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.36%
7) Chloroethane-d5	1.56	69	68675	44.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.42%
11) 1,1-Dichloroethene-d2	2.12	63	129669	29.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.66%#
21) 2-Butanone-d5	3.89	46	197198	102.91	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.91%
24) Chloroform-d	4.37	84	221968	42.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.32%
26) 1,2-Dichloroethane-d4	5.05	65	157514	43.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.98%
32) Benzene-d6	5.07	84	430665	42.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.26%
36) 1,2-Dichloropropane-d6	6.09	67	134656	42.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.52%
41) Toluene-d8	7.34	98	380930	41.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.18%
43) trans-1,3-Dichloropropene-	7.64	79	63823	38.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.82%
47) 2-Hexanone-d5	8.11	63	138985	101.23	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.23%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	192507	46.17	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.34%
64) 1,2-Dichlorobenzene-d4	11.65	152	174660	46.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.40%

Target Compounds

					Ovalue	
5) Vinyl chloride	1.32	62	94898	36.275	ug/L	99
20) cis-1,2-Dichloroethene	3.94	96	152573m	56.362	ug/L	7 MD

6/10/20

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