

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112919\
Quantitation Report (QT/LSC Reviewed)

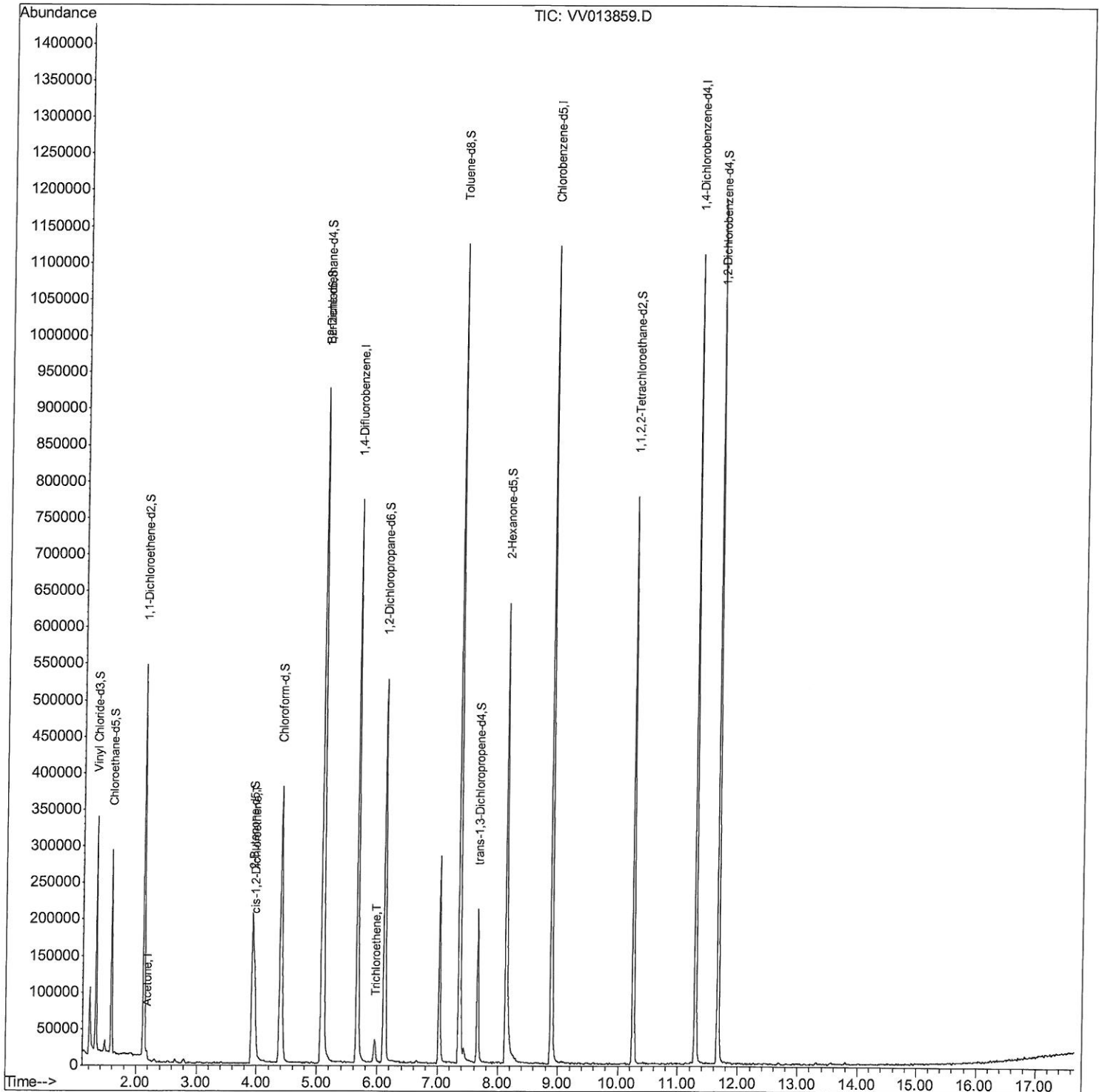
Data File : VV013859.D
Acq On : 29 Nov 2019 19:16
Operator : SY/MD
Sample : K6028-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0AA1

Manual Integrations
APPROVED

apatel
12/2/2019 12:35:29 PM

Quant Time: Nov 30 00:22:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM110619WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 29 22:33:56 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112919\
Quantitation Report (Qedit)

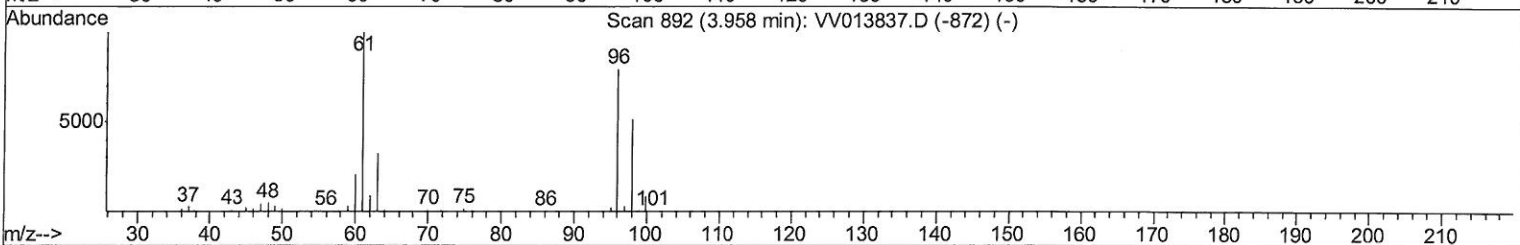
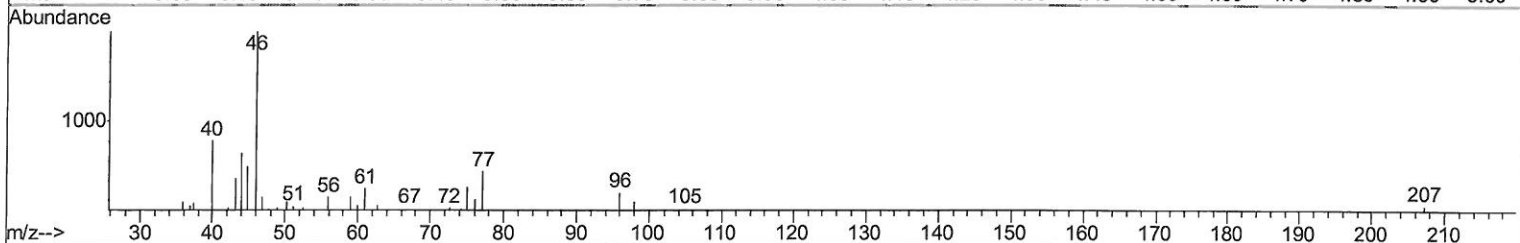
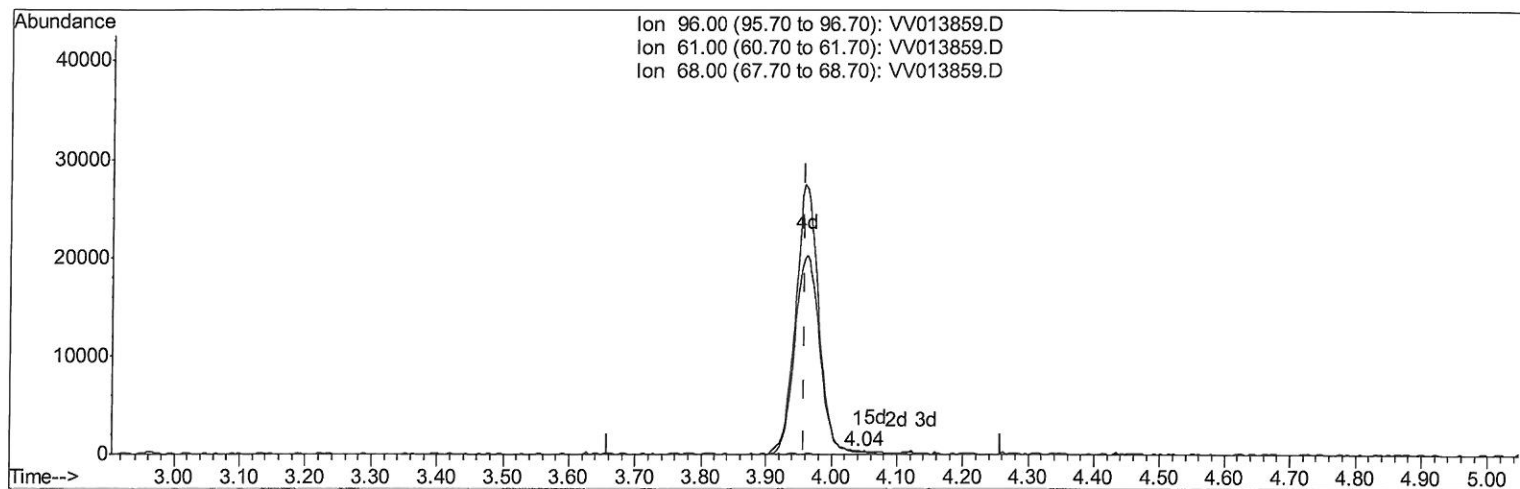
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TIC: VV013859.D

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

4.042min (+0.083) 0.04ug/L

response 206

Ion	Exp%	Act%
96.00	100	100
61.00	131.60	115.77
68.00	0.00	0.00
0.00	0.00	0.00

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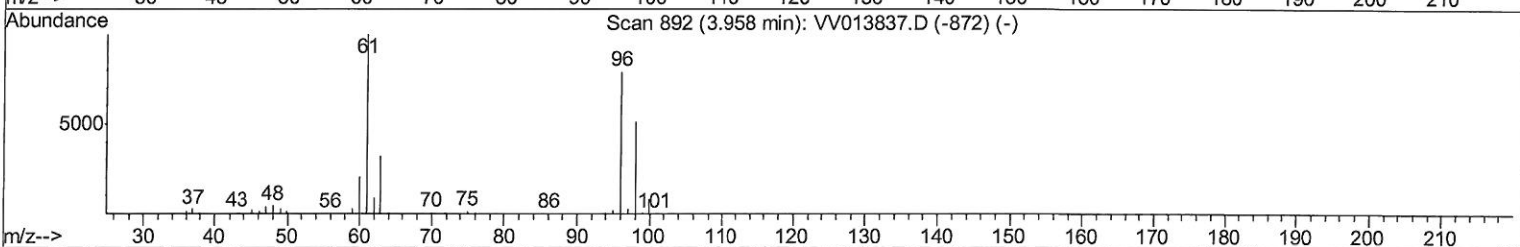
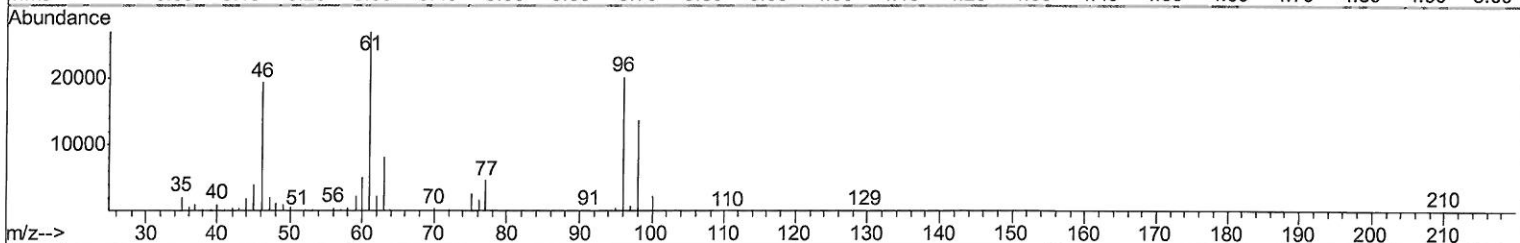
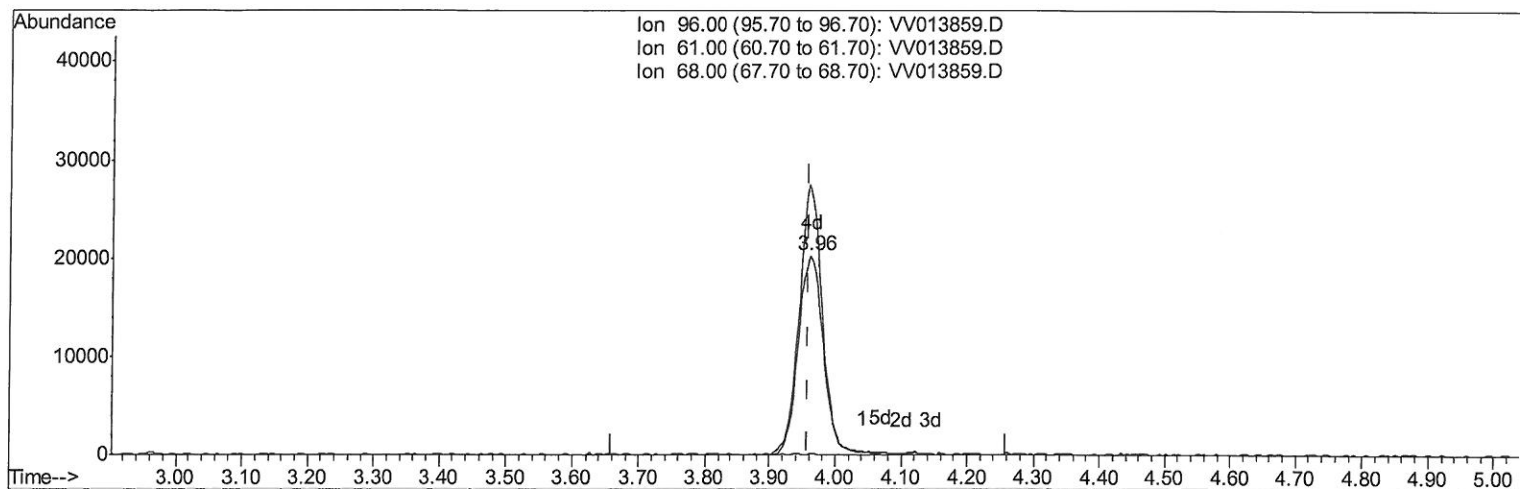
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TIC: VV013859.D

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

3.961min (+0.003) 11.13ug/L m

response 53367

Ion	Exp%	Act%
96.00	100	100
61.00	131.60	133.68
68.00	0.00	0.60#
0.00	0.00	0.00

MD
12/04/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	669247	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	626663	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	311336	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	188907	48.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.40%
7) Chloroethane-d5	1.58	69	173949	54.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	109.06%
11) 1,1-Dichloroethene-d2	2.13	63	269894	39.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.76%
21) 2-Butanone-d5	3.92	46	303645	104.79	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.79%
24) Chloroform-d	4.40	84	369430	43.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.84%
26) 1,2-Dichloroethane-d4	5.08	65	258809	46.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.24%
32) Benzene-d6	5.10	84	819159	49.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.02%
36) 1,2-Dichloropropane-d6	6.11	67	252608	46.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.18%
41) Toluene-d8	7.36	98	746803	48.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.12%
43) trans-1,3-Dichloropropene-	7.66	79	115185	46.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.46%
47) 2-Hexanone-d5	8.13	63	219934	111.82	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.82%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	358459	52.62	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.24%
64) 1,2-Dichlorobenzene-d4	11.67	152	328467	52.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.84%

Target Compounds					Qvalue
13) Acetone	2.18	43	6095	2.254 ug/L	90
20) cis-1,2-Dichloroethene	3.96	96	53367m	11.126 ug/L	
34) Trichloroethene	5.96	95	6689	1.415 ug/L	98

SMI
12/04/19

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