

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031620\
 Data File : VV014942.D
 Acq On : 16 Mar 2020 13:41
 Operator : SY/MD
 Sample : L1884-12DL 10X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CON84DL

Quant Time: Mar 18 03:31:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 18 03:17:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	386496	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	375351	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	181210	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	111112	43.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.30%
7) Chloroethane-d5	1.58	69	82929	43.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.72%
11) 1,1-Dichloroethene-d2	2.12	63	137353	34.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.54%
21) 2-Butanone-d5	3.94	46	127651	81.31	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.31%
24) Chloroform-d	4.38	84	230042	42.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.76%
26) 1,2-Dichloroethane-d4	5.06	65	152086	44.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.50%
32) Benzene-d6	5.08	84	478873	46.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.62%
36) 1,2-Dichloropropane-d6	6.10	67	141119	45.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.66%
41) Toluene-d8	7.34	98	459254	44.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.82%
43) trans-1,3-Dichloropropene-	7.64	79	70902	43.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.62%
47) 2-Hexanone-d5	8.12	63	125888	90.57	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.57%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	193041	42.82	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.64%
64) 1,2-Dichlorobenzene-d4	11.65	152	186813	47.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.12%

Target Compounds

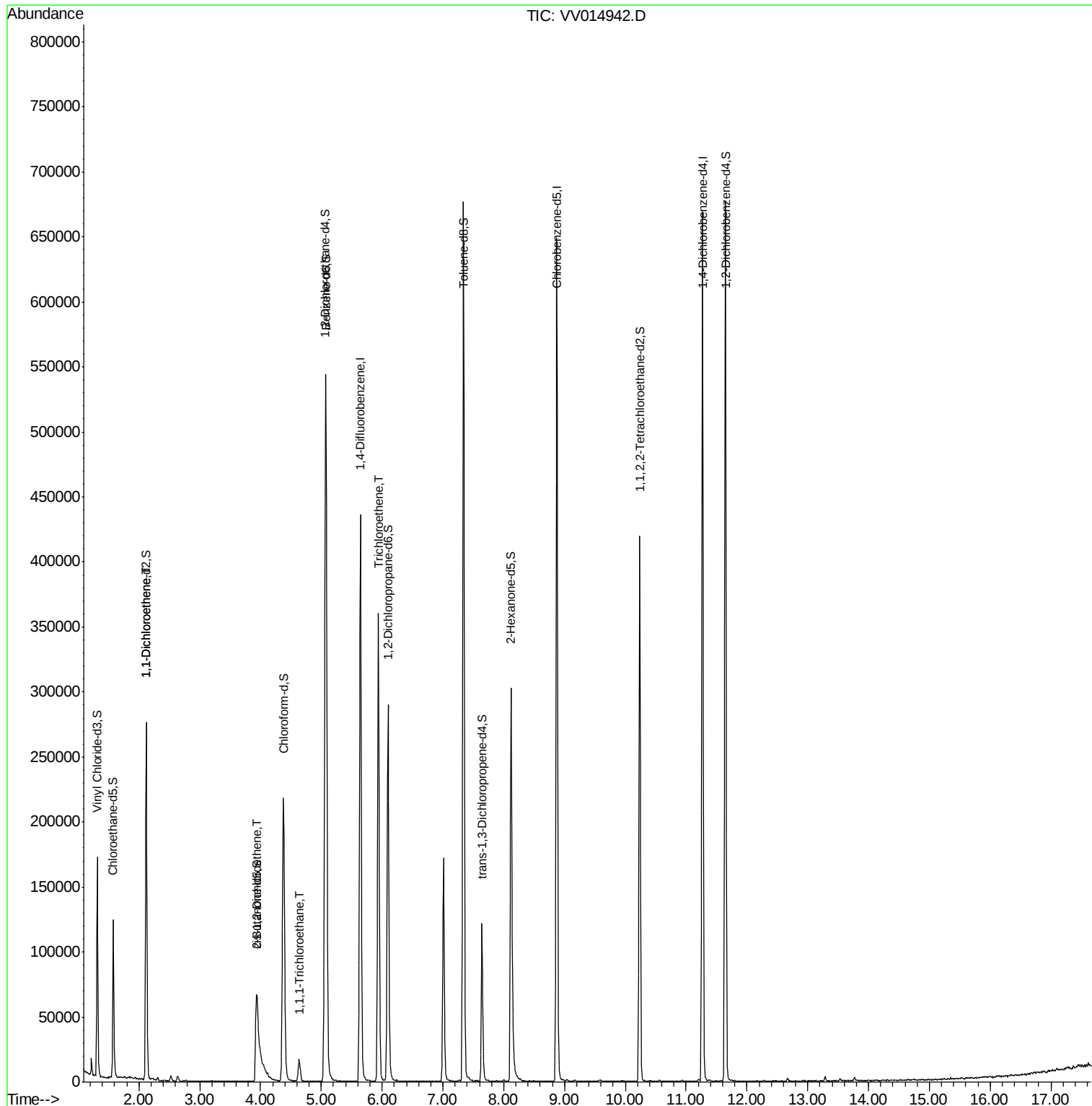
					Ovalue
12) 1,1-Dichloroethene	2.13	96	6768	3.726 ug/L	# 1
20) cis-1,2-Dichloroethene	3.95	96	9362	3.223 ug/L	95
30) 1,1,1-Trichloroethane	4.64	97	13097	2.934 ug/L	95
34) Trichloroethene	5.94	95	124958	45.591 ug/L	97

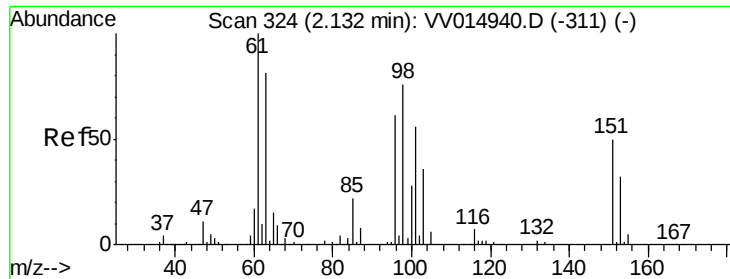
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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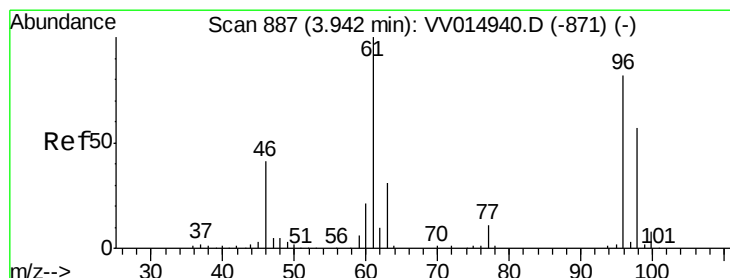
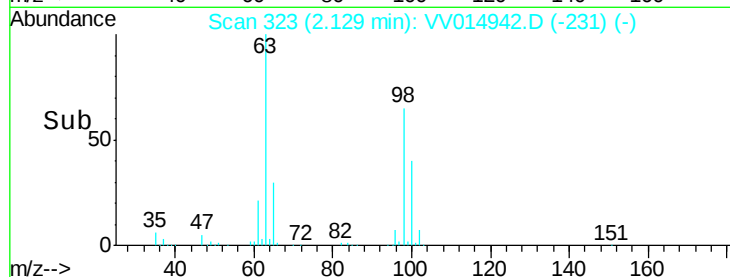
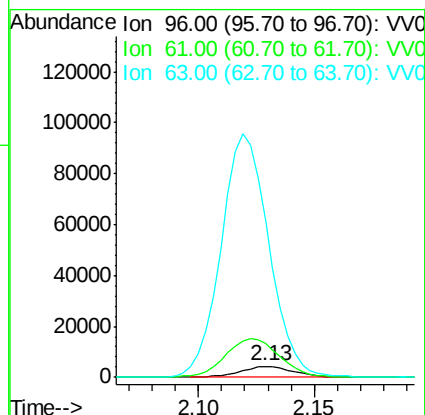
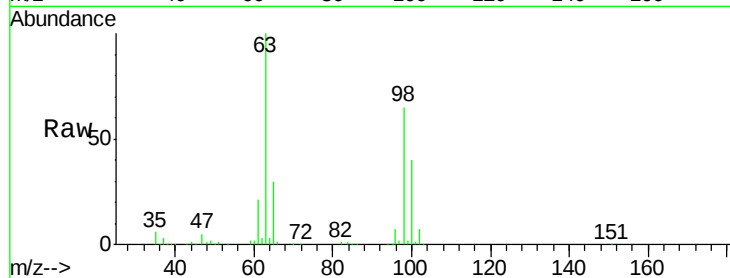




#12
 1,1-Dichloroethene
 Concen: 3.726 ug/L
 RT: 2.13 min Scan# 323
 Delta R.T. -0.00 min
 Lab File: VV014942.D
 Acq: 16 Mar 2020 13:41

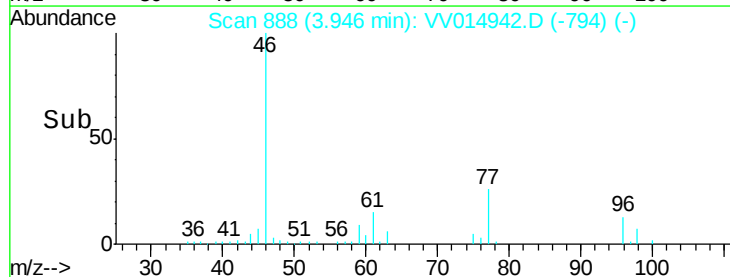
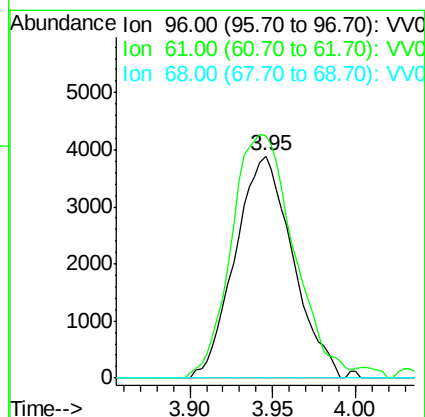
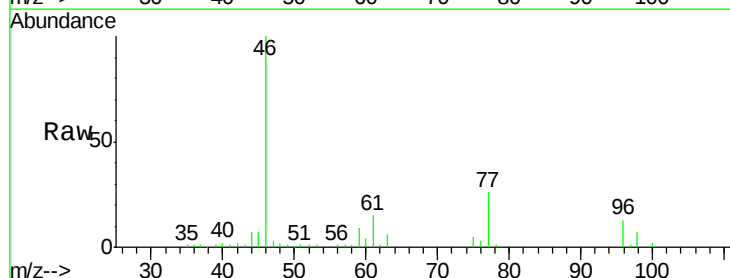
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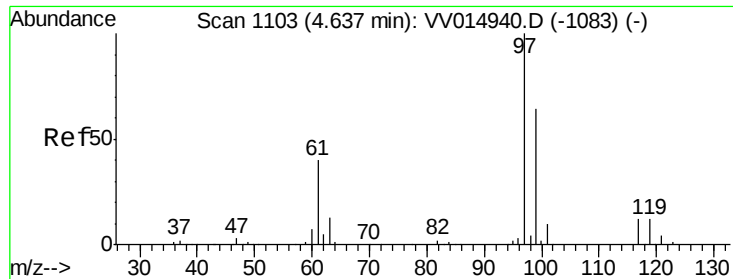
Tot Ion: 96 Resp: 6768
 Ion Ratio Lower Upper
 96 100
 61 308.4 115.7 214.9#
 63 1434.9 99.2 184.2#



#20
 cis-1,2-Dichloroethene
 Concen: 3.223 ug/L
 RT: 3.95 min Scan# 888
 Delta R.T. 0.00 min
 Lab File: VV014942.D
 Acq: 16 Mar 2020 13:41

Tgt Ion: 96 Resp: 9362
 Ion Ratio Lower Upper
 96 100
 61 109.2 80.2 149.0
 68 0.0 0.0 0.0

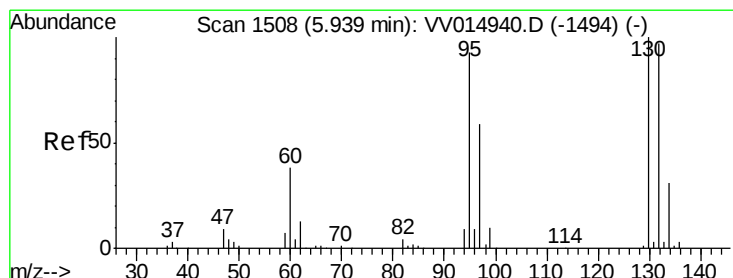
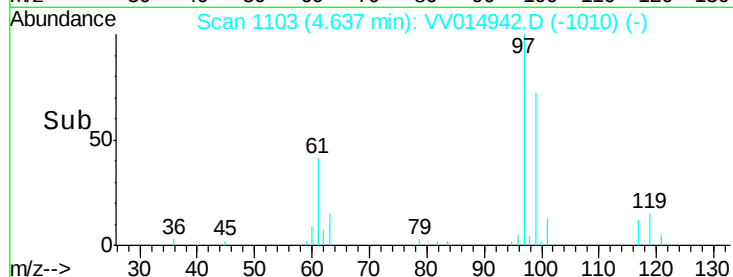
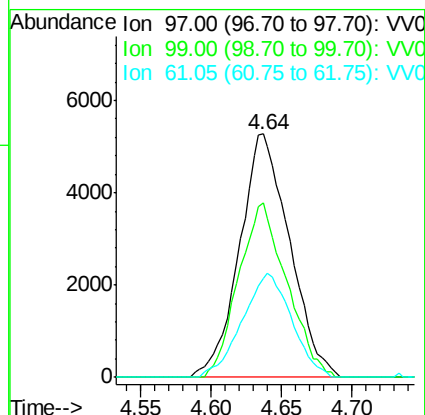
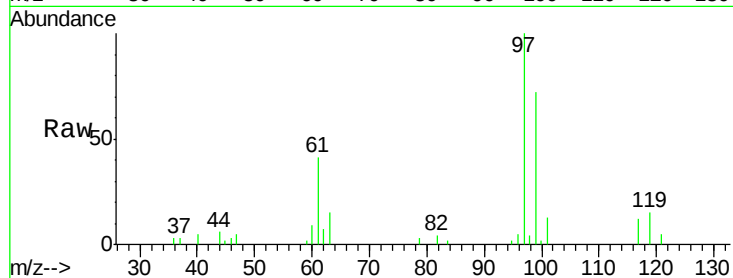




#30
1,1,1-Trichloroethane
Concen: 2.934 ug/L
RT: 4.64 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VV014942.D
Acq: 16 Mar 2020 13:41

Instrument :
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CON84DL

Tot Ion: 97 Resp: 13097
Ion Ratio Lower Upper
97 100
99 68.8 51.8 77.6
61 42.1 32.0 48.0



#34
Trichloroethene
Concen: 45.591 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV014942.D
Acq: 16 Mar 2020 13:41

Tgt Ion: 95 Resp: 124958
Ion Ratio Lower Upper
95 100
97 62.9 44.4 82.4
132 100.6 72.4 134.4
130 109.3 74.1 137.5

