

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082620\
 Data File : VV018102.D
 Acq On : 26 Aug 2020 11:20
 Operator : SY/MD
 Sample : L3800-01DL 500X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3F8DL

Quant Time: Aug 27 02:16:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 27 02:00:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	267950	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	265541	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	128943	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	92961	45.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.94%
7) Chloroethane-d5	1.58	69	81881	48.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.90%
11) 1,1-Dichloroethene-d2	2.12	63	142079	36.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.66%
21) 2-Butanone-d5	3.90	46	114187	85.28	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.28%
24) Chloroform-d	4.37	84	170534	45.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.64%
26) 1,2-Dichloroethane-d4	5.05	65	116968	48.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.78%
32) Benzene-d6	5.07	84	350300	47.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.74%
36) 1,2-Dichloropropane-d6	6.09	67	114191	47.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.46%
41) Toluene-d8	7.33	98	306744	46.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.22%
43) trans-1,3-Dichloropropene-	7.64	79	51214	47.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.40%
47) 2-Hexanone-d5	8.11	63	56091	73.06	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.06%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	132570	42.55	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.10%
64) 1,2-Dichlorobenzene-d4	11.65	152	129586	51.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.12%

Target Compounds

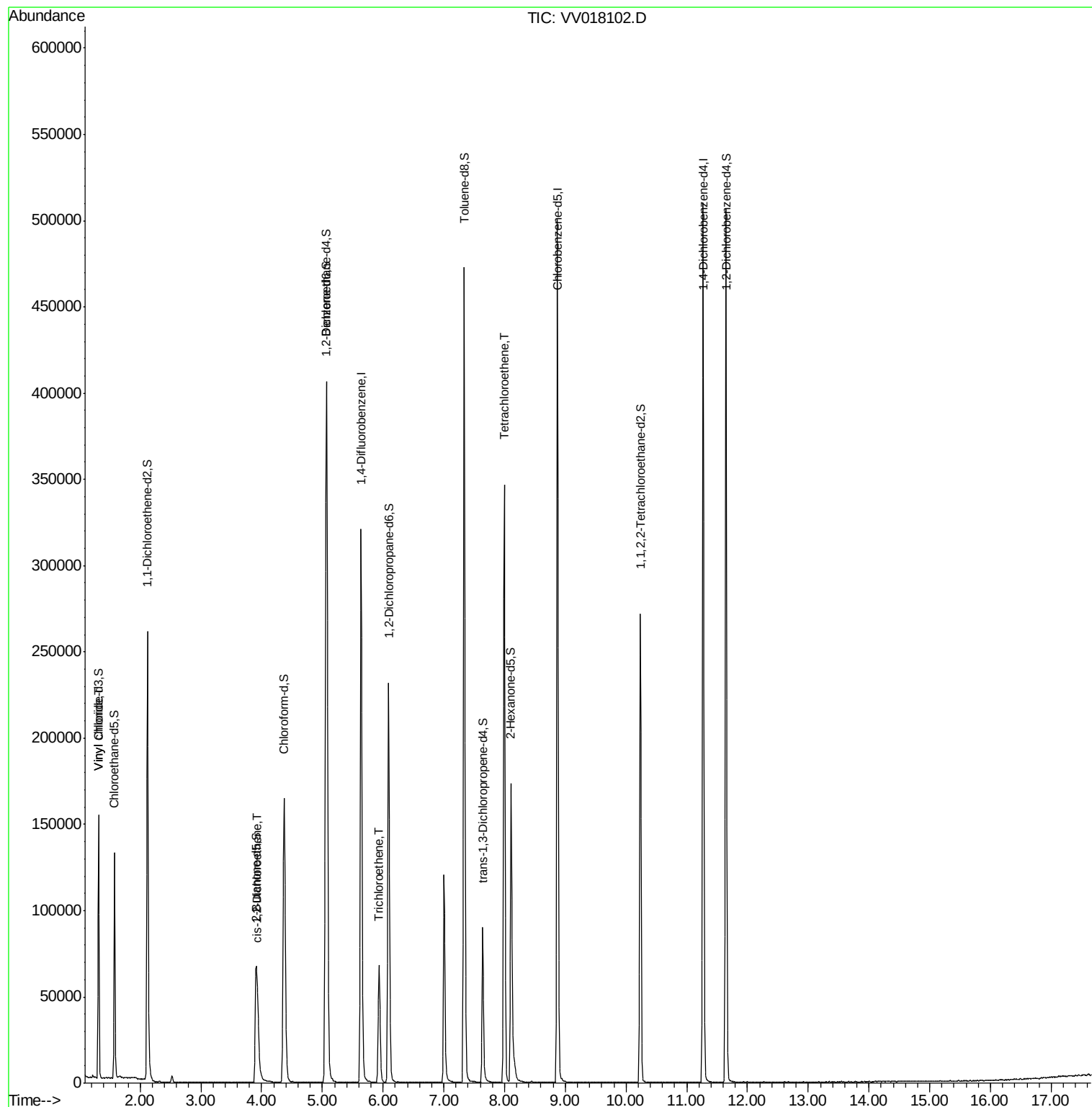
					Ovalue
5) Vinyl chloride	1.32	62	1688	0.709 ug/L	# 4
20) cis-1,2-Dichloroethene	3.94	96	11034	5.434 ug/L	98
34) Trichloroethene	5.94	95	21234	9.778 ug/L	98
46) Tetrachloroethene	7.99	164	79069	49.647 ug/L	98

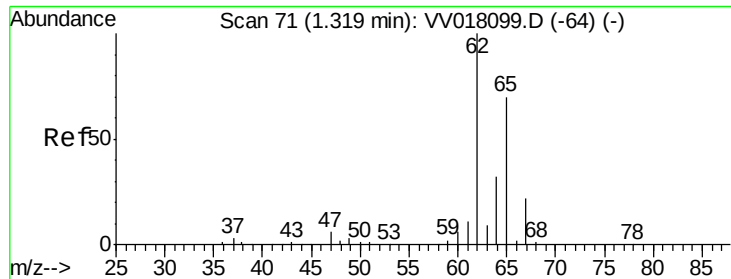
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV082620\
Data File : VV018102.D
Acq On : 26 Aug 2020 11:20
Operator : SY/MD
Sample : L3800-01DL 500X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3F8DL

Quant Time: Aug 27 02:16:03 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 27 02:00:22 2020
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 0.709 ug/L

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

Lab File: VV018102.D

Acq: 26 Aug 2020 11:20

Instrument :

MSVOA_V

ClientSampleId :

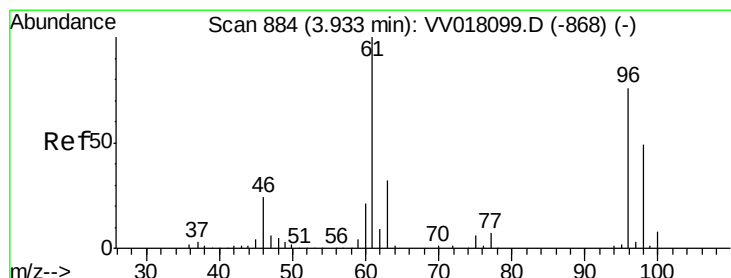
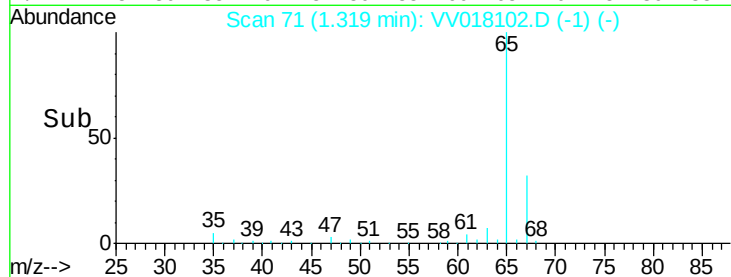
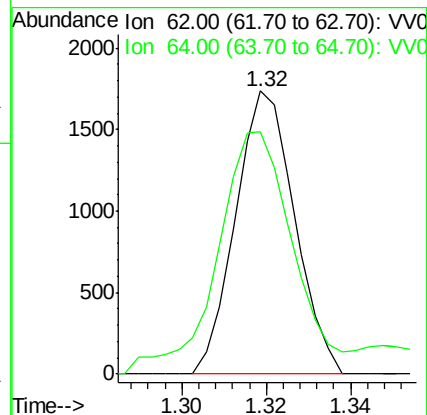
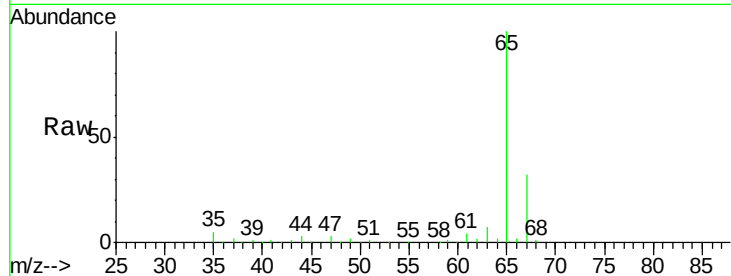
BG3F8DL

Tot Ion: 62 Resp: 1688

Ion Ratio Lower Upper

62 100

64 85.7 22.4 41.6#



#20

cis-1,2-Dichloroethene

Concen: 5.434 ug/L

RT: 3.94 min Scan# 886

Delta R.T. 0.01 min

Lab File: VV018102.D

Acq: 26 Aug 2020 11:20

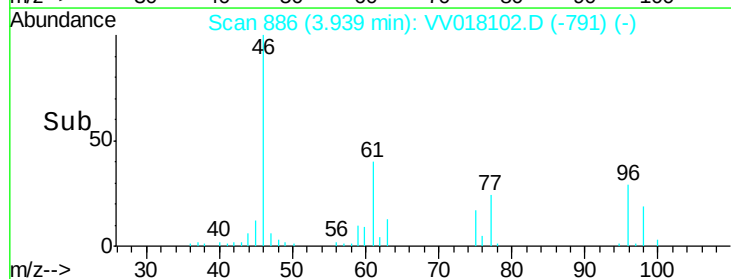
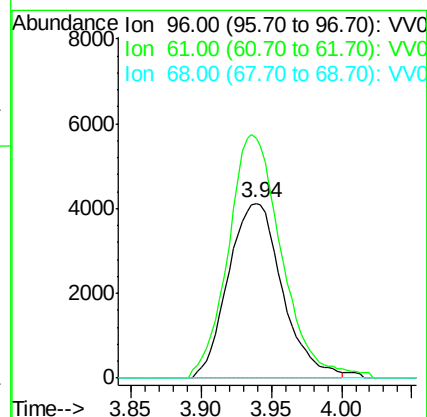
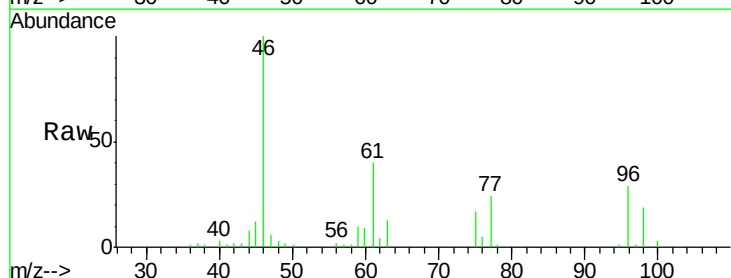
Tgt Ion: 96 Resp: 11034

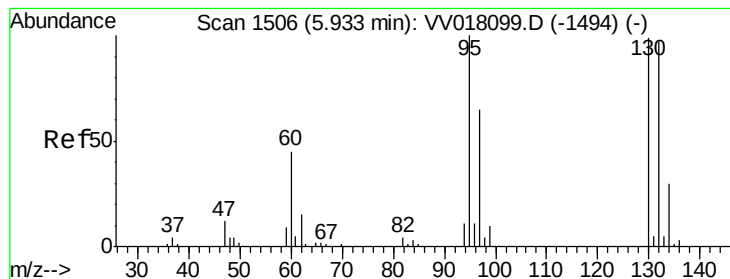
Ion Ratio Lower Upper

96 100

61 137.6 95.0 176.4

68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 9.778 ug/L

RT: 5.94 min Scan# 1507

Delta R.T. 0.00 min

Lab File: VV018102.D

Acq: 26 Aug 2020 11:20

Instrument :

MSVOA_V

ClientSampleId :

BG3F8DL

Tot Ion: 95 Resp: 21234

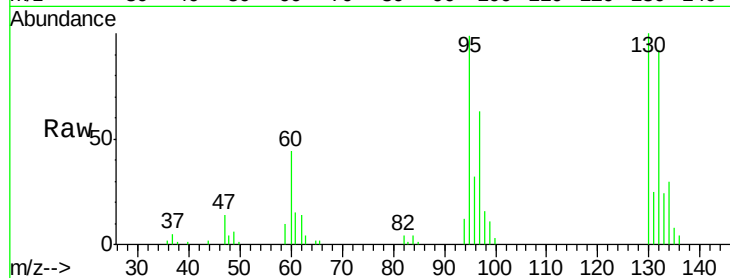
Ion Ratio Lower Upper

95 100

97 63.9 46.0 85.4

132 92.5 65.8 122.2

130 100.9 69.2 128.6

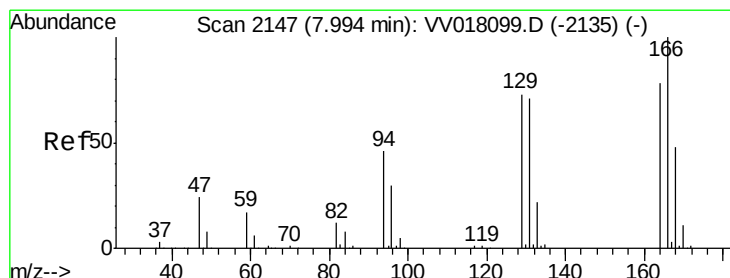
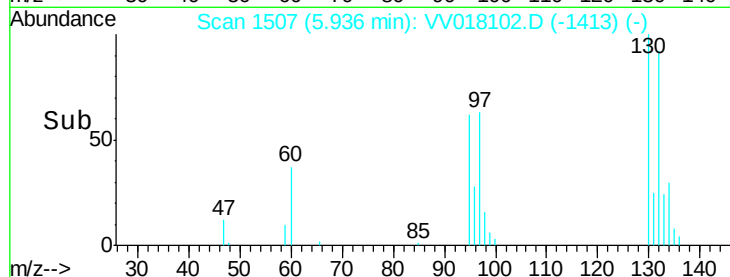
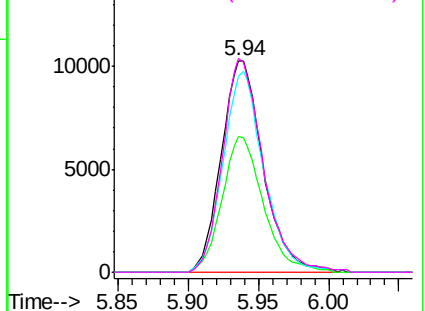


Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 97.00 (96.70 to 97.70): VV0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V



#46

Tetrachloroethene

Concen: 49.647 ug/L

RT: 7.99 min Scan# 2147

Delta R.T. -0.00 min

Lab File: VV018102.D

Acq: 26 Aug 2020 11:20

Tgt Ion: 164 Resp: 79069

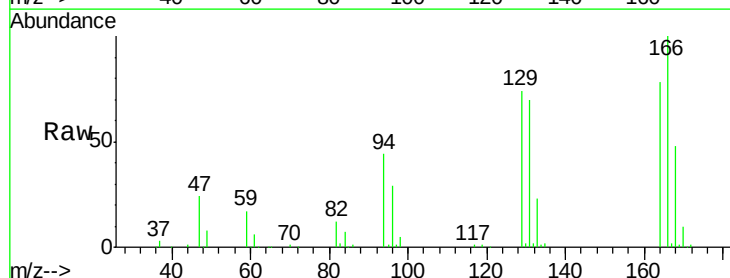
Ion Ratio Lower Upper

164 100

129 94.9 64.8 120.3

131 89.8 64.5 119.9

166 128.8 88.9 165.1



Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

