

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031020\
 Data File : VV014811.D
 Acq On : 10 Mar 2020 19:02
 Operator : SY/MD
 Sample : L1858-05
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFRF6

Quant Time: Mar 11 04:39:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 11 03:49:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	396895	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	382852	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	186881	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	93576	34.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.68%
7) Chloroethane-d5	1.58	69	80453	37.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.78%
11) 1,1-Dichloroethene-d2	2.12	63	126970	28.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.90%#
21) 2-Butanone-d5	3.93	46	175675	87.70	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.70%
24) Chloroform-d	4.38	84	222941	43.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.66%
26) 1,2-Dichloroethane-d4	5.06	65	152849	44.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.50%
32) Benzene-d6	5.08	84	451697	44.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.36%
36) 1,2-Dichloropropane-d6	6.10	67	142368	42.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.98%
41) Toluene-d8	7.34	98	425064	42.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.86%
43) trans-1,3-Dichloropropene-	7.64	79	64736	39.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.14%
47) 2-Hexanone-d5	8.12	63	140009	94.12	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.12%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	206419	44.79	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.58%
64) 1,2-Dichlorobenzene-d4	11.65	152	176374	47.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.24%

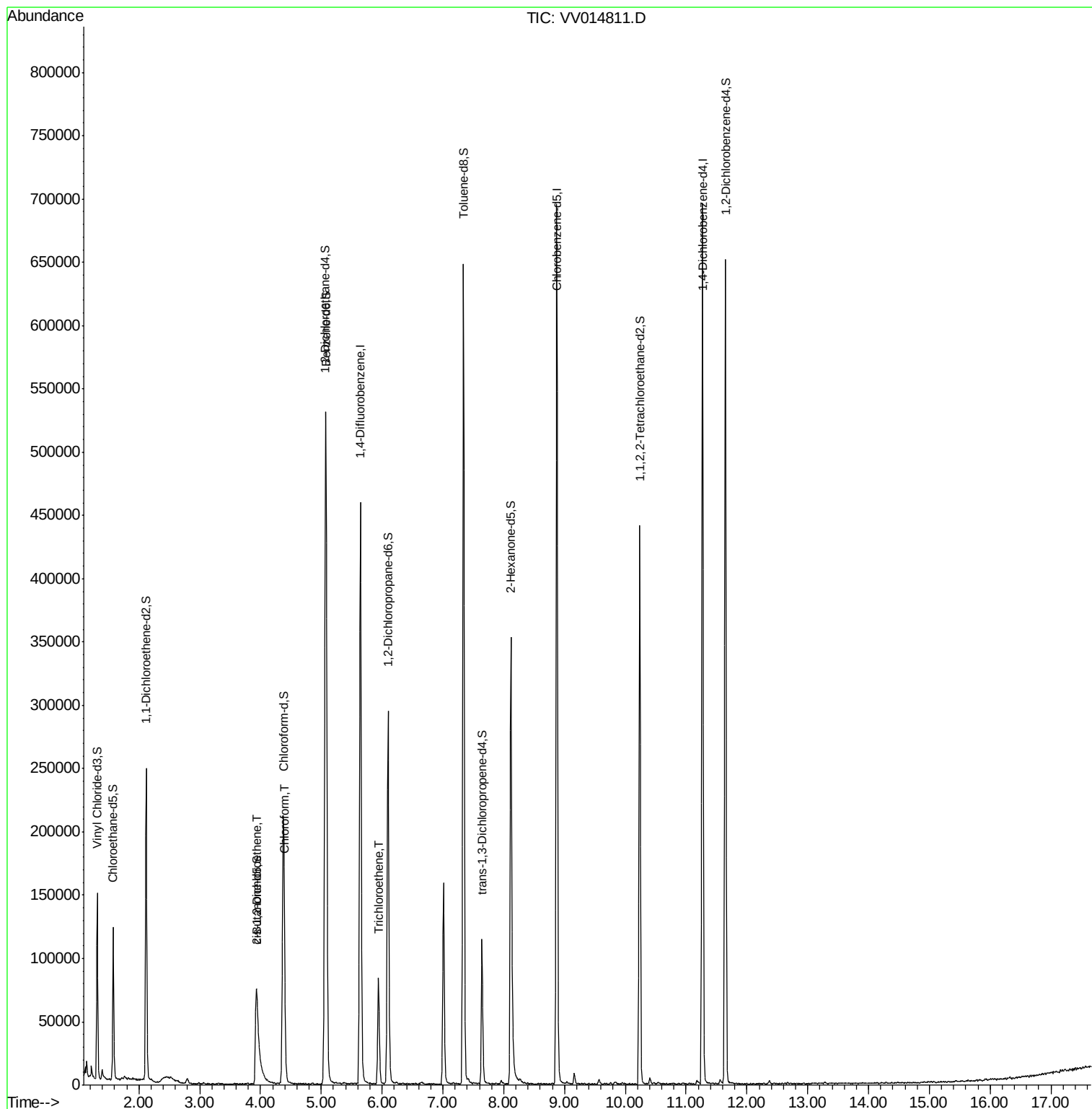
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	3.94	96	2698	0.906 ug/L	72
25) Chloroform	4.40	83	7687	1.426 ug/L	82
34) Trichloroethene	5.94	95	28704	9.903 ug/L	96

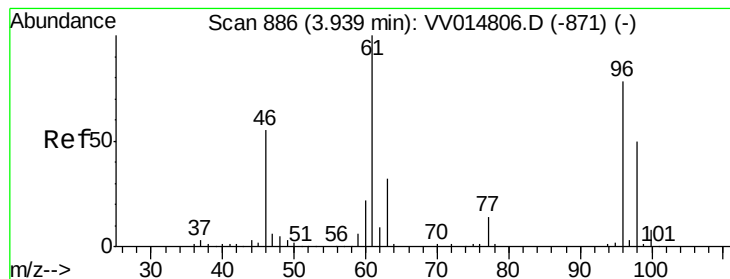
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031020\
Data File : VV014811.D
Acq On : 10 Mar 2020 19:02
Operator : SY/MD
Sample : L1858-05
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFRF6

Quant Time: Mar 11 04:39:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 11 03:49:31 2020
Response via : Initial Calibration





#20

cis-1,2-Dichloroethene

Concen: 0.906 ug/L

RT: 3.94 min Scan# 886

Delta R.T. 0.00 min

Lab File: VV014811.D

Acq: 10 Mar 2020 19:02

Instrument :

MSVOA_V

ClientSampleId :

BFRF6

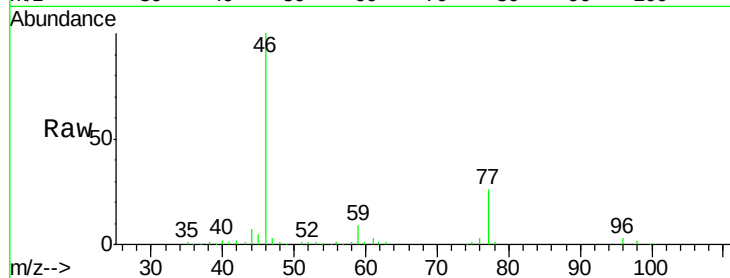
Tot Ion: 96 Resp: 2698

Ion Ratio Lower Upper

96 100

61 98.6 92.2 171.2

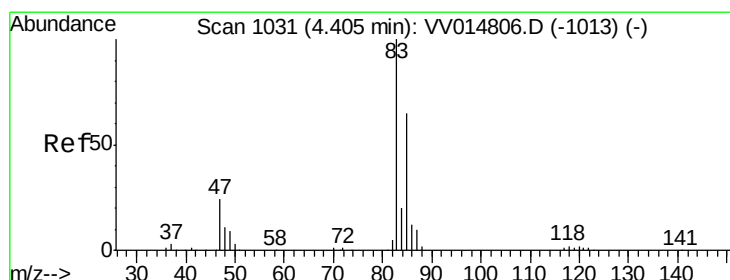
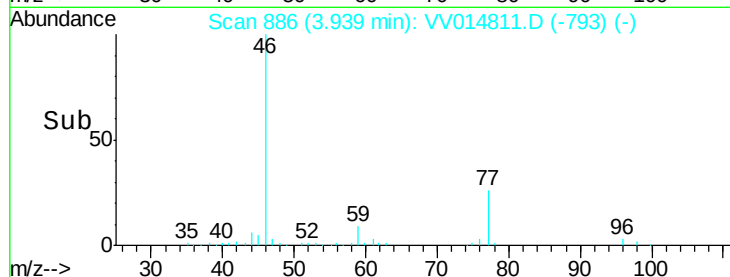
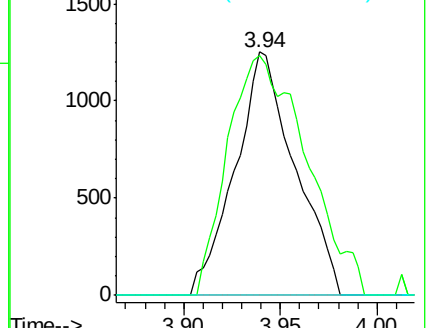
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VV014811.D (-793) (-)

Ion 61.00 (60.70 to 61.70): VV014811.D (-793) (-)

Ion 68.00 (67.70 to 68.70): VV014811.D (-793) (-)



#25

Chloroform

Concen: 1.426 ug/L

RT: 4.40 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VV014811.D

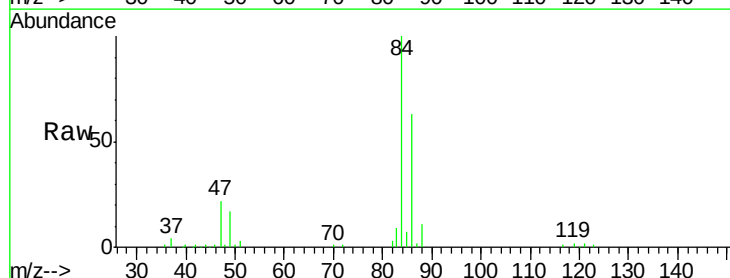
Acq: 10 Mar 2020 19:02

Tgt Ion: 83 Resp: 7687

Ion Ratio Lower Upper

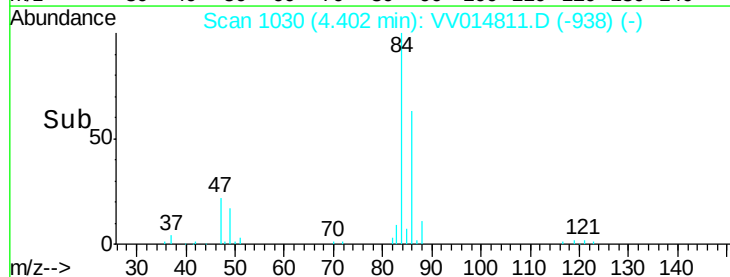
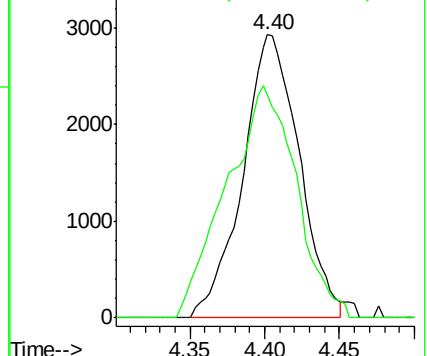
83 100

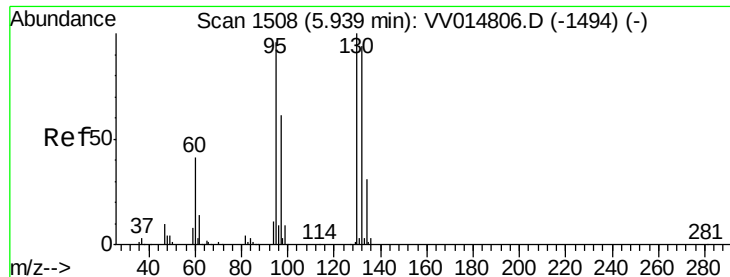
85 78.9 45.1 83.9



Abundance Ion 83.00 (82.70 to 83.70): VV014811.D (-938) (-)

Ion 85.00 (84.70 to 85.70): VV014811.D (-938) (-)





#34

Trichloroethene

Concen: 9.903 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. 0.00 min

Lab File: VV014811.D

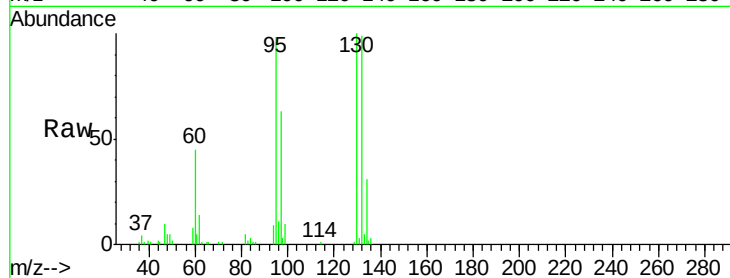
Acq: 10 Mar 2020 19:02

Instrument :

MSVOA_V

ClientSampleId :

BFRF6



Tot Ion: 95 Resp: 28704

Ion Ratio Lower Upper

95 100

97 64.5 43.8 81.4

132 101.2 65.8 122.2

130 102.2 70.6 131.2

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

