

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042820\
 Data File : VV015752.D
 Acq On : 28 Apr 2020 17:15
 Operator : SY/MD
 Sample : L2421-07
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFSAS

Quant Time: Apr 29 02:01:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 29 00:40:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	122261	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	119090	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	55086	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	24044	3.76	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.20%
7) Chloroethane-d5	1.58	69	27886	4.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.60%
11) 1,1-Dichloroethene-d2	2.12	63	42914	3.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.40%
20) 2-Butanone-d5	3.91	46	108154	52.72	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.44%
24) Chloroform-d	4.38	84	70881	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
26) 1,2-Dichloroethane-d4	5.06	65	43978	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.60%
32) Benzene-d6	5.08	84	136099	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
36) 1,2-Dichloropropane-d6	6.09	67	45006	4.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.00%
41) Toluene-d8	7.34	98	120128	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.00%
43) trans-1,3-Dichloropropene-	7.65	79	13792	3.93	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.60%
46) 2-Hexanone-d5	8.11	63	76282	44.54	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.08%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	32367	4.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.80%
64) 1,2-Dichlorobenzene-d4	11.65	152	48142	5.14	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.80%

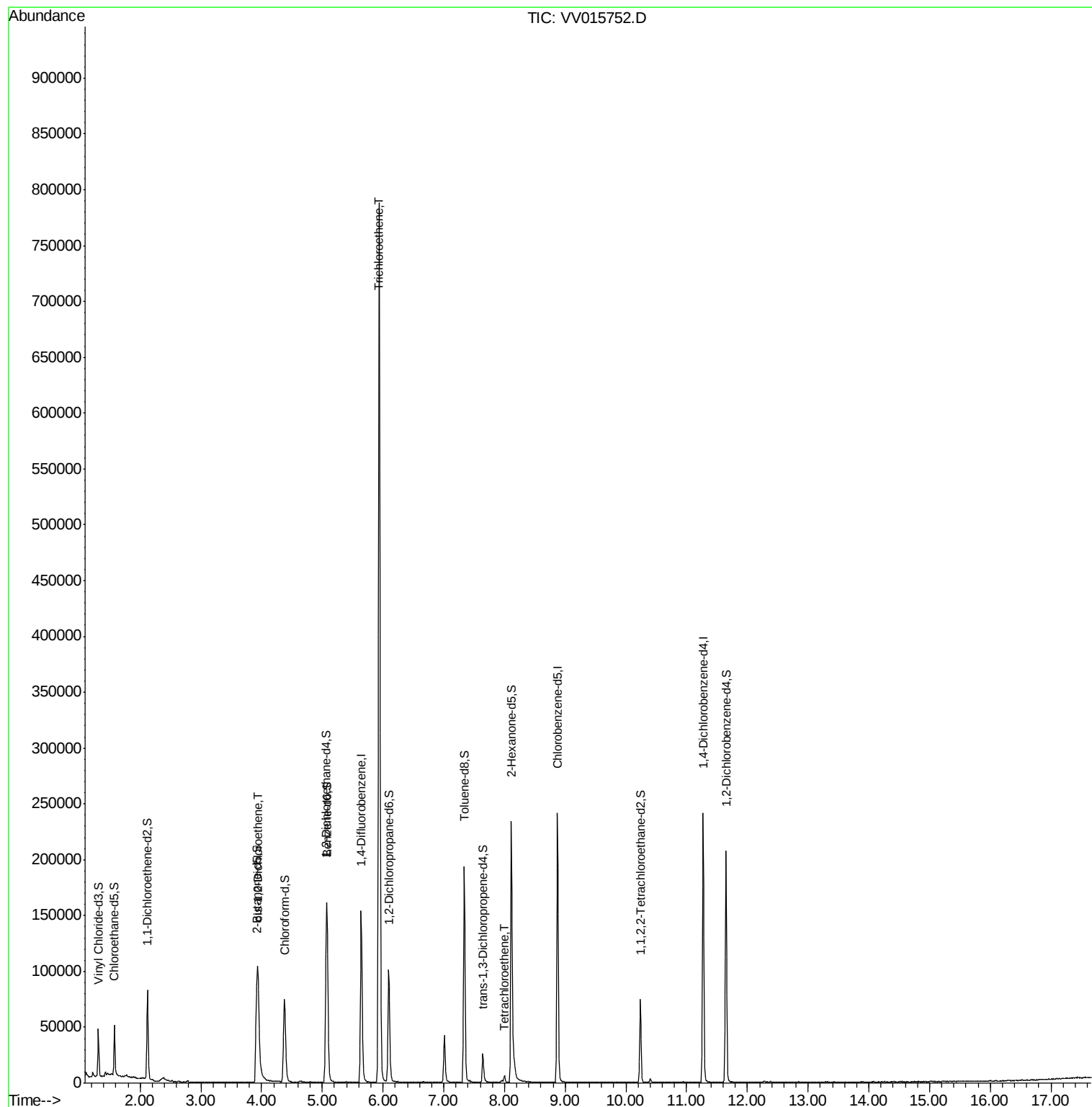
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	3.94	96	31236	3.546 ug/L	95
34) Trichloroethene	5.94	95	268400	28.564 ug/L	97
47) Tetrachloroethene	8.00	164	1218	0.180 ug/L	89

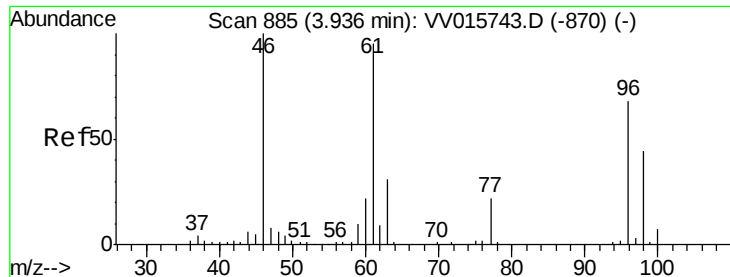
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042820\
Data File : VV015752.D
Acq On : 28 Apr 2020 17:15
Operator : SY/MD
Sample : L2421-07
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFS8

Quant Time: Apr 29 02:01:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 29 00:40:59 2020
Response via : Initial Calibration





#22

cis-1,2-Dichloroethene

Concen: 3.546 ug/L

RT: 3.94 min Scan# 887

Delta R.T. 0.01 min

Lab File: VV015752.D

Acq: 28 Apr 2020 17:15

Instrument :

MSVOA_V

ClientSampled :

BFSA8

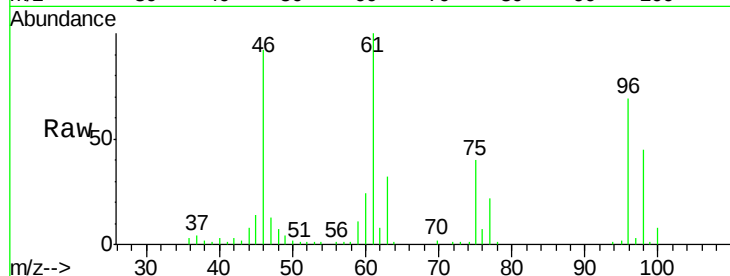
Tot Ion: 96 Resp: 31236

Ion Ratio Lower Upper

96 100

61 144.1 96.4 179.0

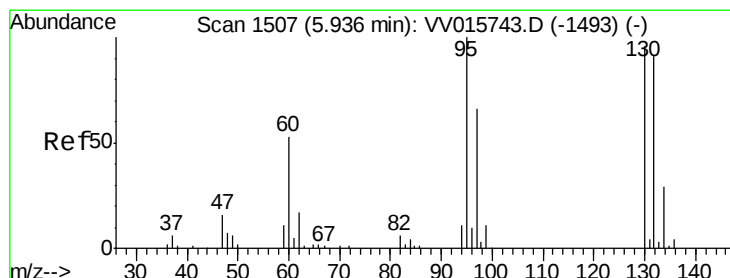
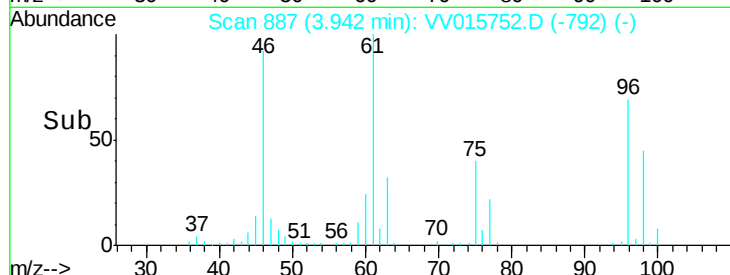
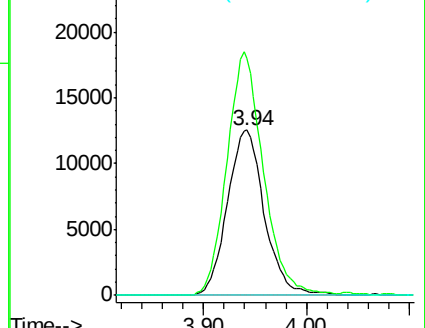
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VV015743.D (-870) (-)

Ion 61.05 (60.75 to 61.75): VV015743.D (-870) (-)

Ion 68.15 (67.85 to 68.85): VV015743.D (-870) (-)



#34

Trichloroethene

Concen: 28.564 ug/L

RT: 5.94 min Scan# 1507

Delta R.T. -0.00 min

Lab File: VV015752.D

Acq: 28 Apr 2020 17:15

Tgt Ion: 95 Resp: 268400

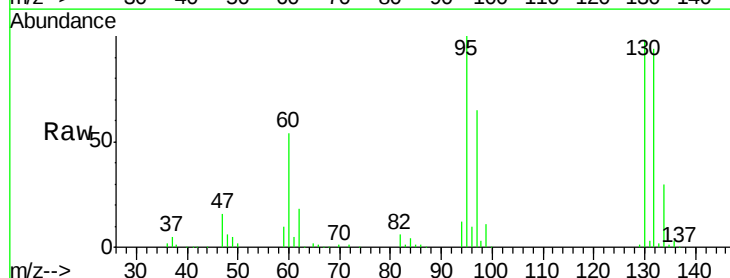
Ion Ratio Lower Upper

95 100

97 64.7 44.7 82.9

132 93.8 65.2 121.0

130 97.9 65.0 120.6

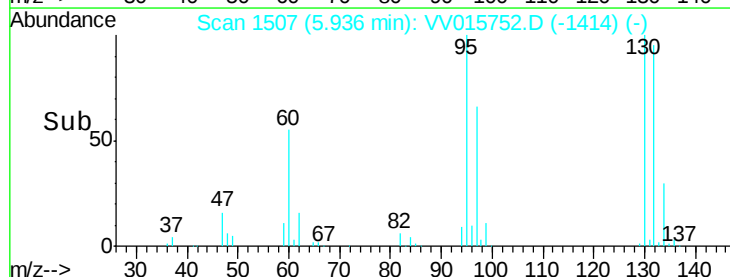
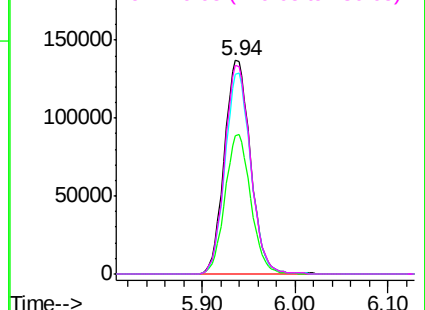


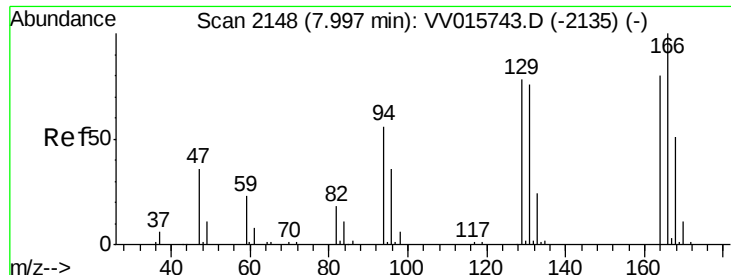
Abundance Ion 95.00 (94.70 to 95.70): VV015743.D (-1493) (-)

Ion 96.95 (96.65 to 97.65): VV015743.D (-1493) (-)

Ion 131.95 (131.65 to 132.65): VV015743.D (-1493) (-)

Ion 129.95 (129.65 to 130.65): VV015743.D (-1493) (-)





#47

Tetrachloroethene

Concen: 0.180 ug/L

RT: 8.00 min Scan# 2150

Delta R.T. 0.01 min

Lab File: VV015752.D

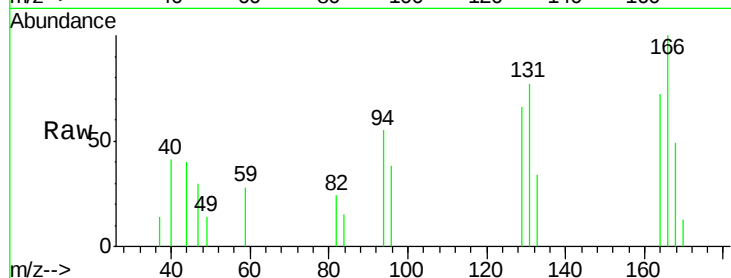
Acq: 28 Apr 2020 17:15

Instrument :

MSVOA_V

ClientSampleId :

BFSA8



Tot Ion:164 Resp: 1218

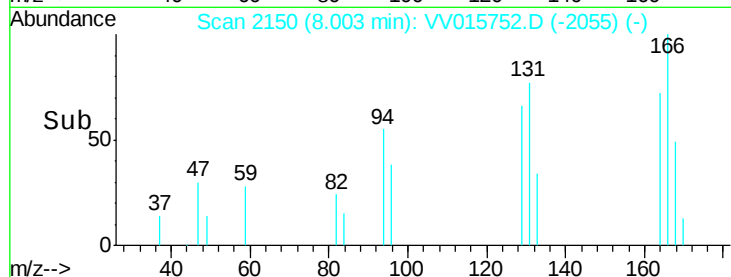
Ion Ratio Lower Upper

164 100

129 91.4 66.7 123.9

131 107.7 66.6 123.6

166 139.0 85.3 158.5



Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

