

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042920\
 Data File : VV015802.D
 Acq On : 29 Apr 2020 19:00
 Operator : SY/MD
 Sample : L2421-06DL 10X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFS7DL

Quant Time: Apr 30 06:36:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 30 01:35:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	130351	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	126464	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	59506	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	38464	5.65	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	113.00%
7) Chloroethane-d5	1.58	69	34238	5.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.40%
11) 1,1-Dichloroethene-d2	2.12	63	55726	3.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.80%
20) 2-Butanone-d5	3.91	46	93793	42.88	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.76%
24) Chloroform-d	4.38	84	69279	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.20%
26) 1,2-Dichloroethane-d4	5.06	65	40956	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
32) Benzene-d6	5.08	84	140395	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
36) 1,2-Dichloropropane-d6	6.09	67	43119	4.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.40%
41) Toluene-d8	7.34	98	125331	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.40%
43) trans-1,3-Dichloropropene-	7.64	79	14969	4.01	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.20%
46) 2-Hexanone-d5	8.11	63	63311	34.81	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.62%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	28619	3.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.60%
64) 1,2-Dichlorobenzene-d4	11.65	152	45645	4.51	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.20%

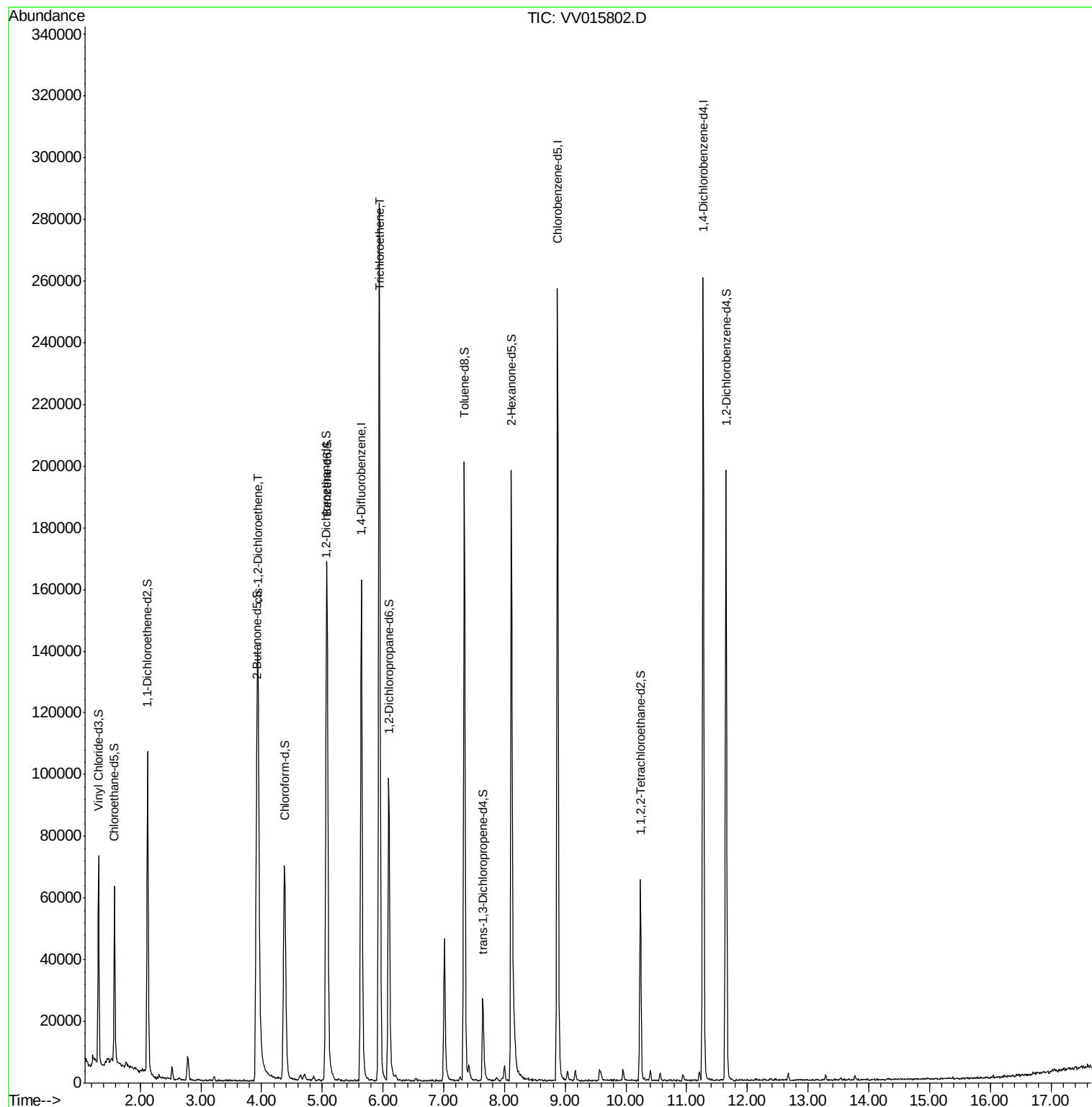
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	3.94	96	51019	5.432 ug/L	100
34) Trichloroethene	5.94	95	97432	9.764 ug/L	98

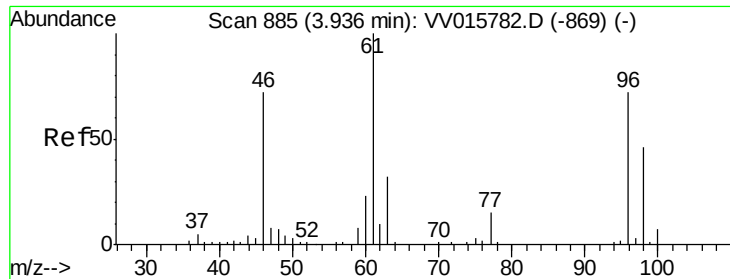
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 5.432 ug/L

RT: 3.94 min Scan# 886

Delta R.T. 0.00 min

Lab File: VV015802.D

Acq: 29 Apr 2020 19:00

Instrument :

MSVOA_V

ClientSampled :

BFSA7DL

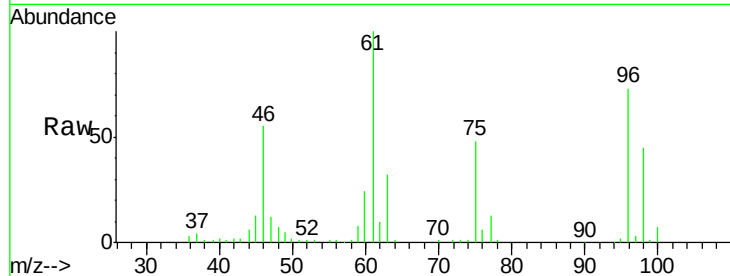
Tot Ion: 96 Resp: 51019

Ion Ratio Lower Upper

96 100

61 137.3 96.4 179.0

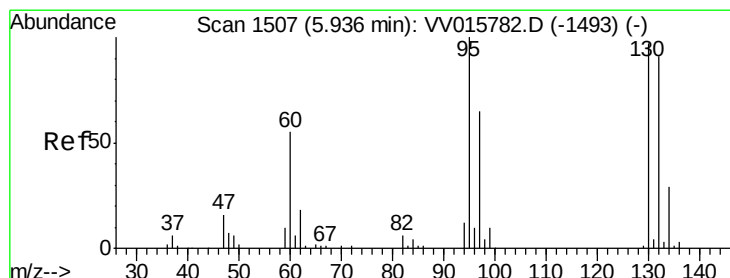
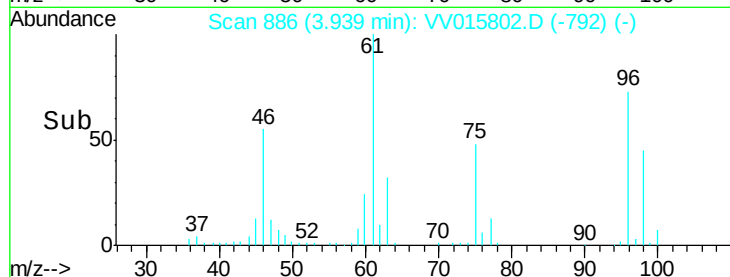
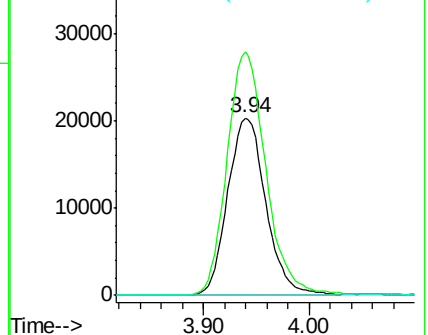
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VV015782.D (-869) (-)

Ion 61.05 (60.75 to 61.75): VV015782.D (-869) (-)

Ion 68.15 (67.85 to 68.85): VV015782.D (-869) (-)



#34

Trichloroethene

Concen: 9.764 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. 0.00 min

Lab File: VV015802.D

Acq: 29 Apr 2020 19:00

Tgt Ion: 95 Resp: 97432

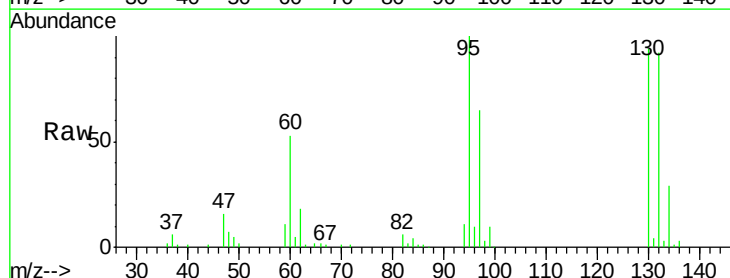
Ion Ratio Lower Upper

95 100

97 64.9 44.7 82.9

132 91.7 65.2 121.0

130 94.4 65.0 120.6



Abundance Ion 95.00 (94.70 to 95.70): VV015782.D (-1493) (-)

Ion 96.95 (96.65 to 97.65): VV015782.D (-1493) (-)

Ion 131.95 (131.65 to 132.65): VV015782.D (-1493) (-)

Ion 129.95 (129.65 to 130.65): VV015782.D (-1493) (-)

