

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052920\
 Data File : VV016347.D
 Acq On : 30 May 2020 06:27
 Operator : SY/MD
 Sample : L2788-03
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXC2

Quant Time: May 30 07:13:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 30 03:05:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	69911	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	65429	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	22856	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	21399	4.77	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.40%
7) Chloroethane-d5	1.58	69	17307	4.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.80%
11) 1,1-Dichloroethene-d2	2.12	63	32115	3.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.20%
20) 2-Butanone-d5	3.98	46	43226	38.81	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.62%
24) Chloroform-d	4.38	84	45482	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.80%
26) 1,2-Dichloroethane-d4	5.06	65	25677	5.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.60%
32) Benzene-d6	5.07	84	88167	5.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.80%
36) 1,2-Dichloropropane-d6	6.10	67	27147	5.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.20%
41) Toluene-d8	7.34	98	76994	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.60%
45) trans-1,3-Dichloropropene-	7.65	79	8056	4.31	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.20%
48) 2-Hexanone-d5	8.12	63	41783	48.74	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.48%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	16836	4.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.80%
65) 1,2-Dichlorobenzene-d4	11.65	152	19611	5.14	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.80%

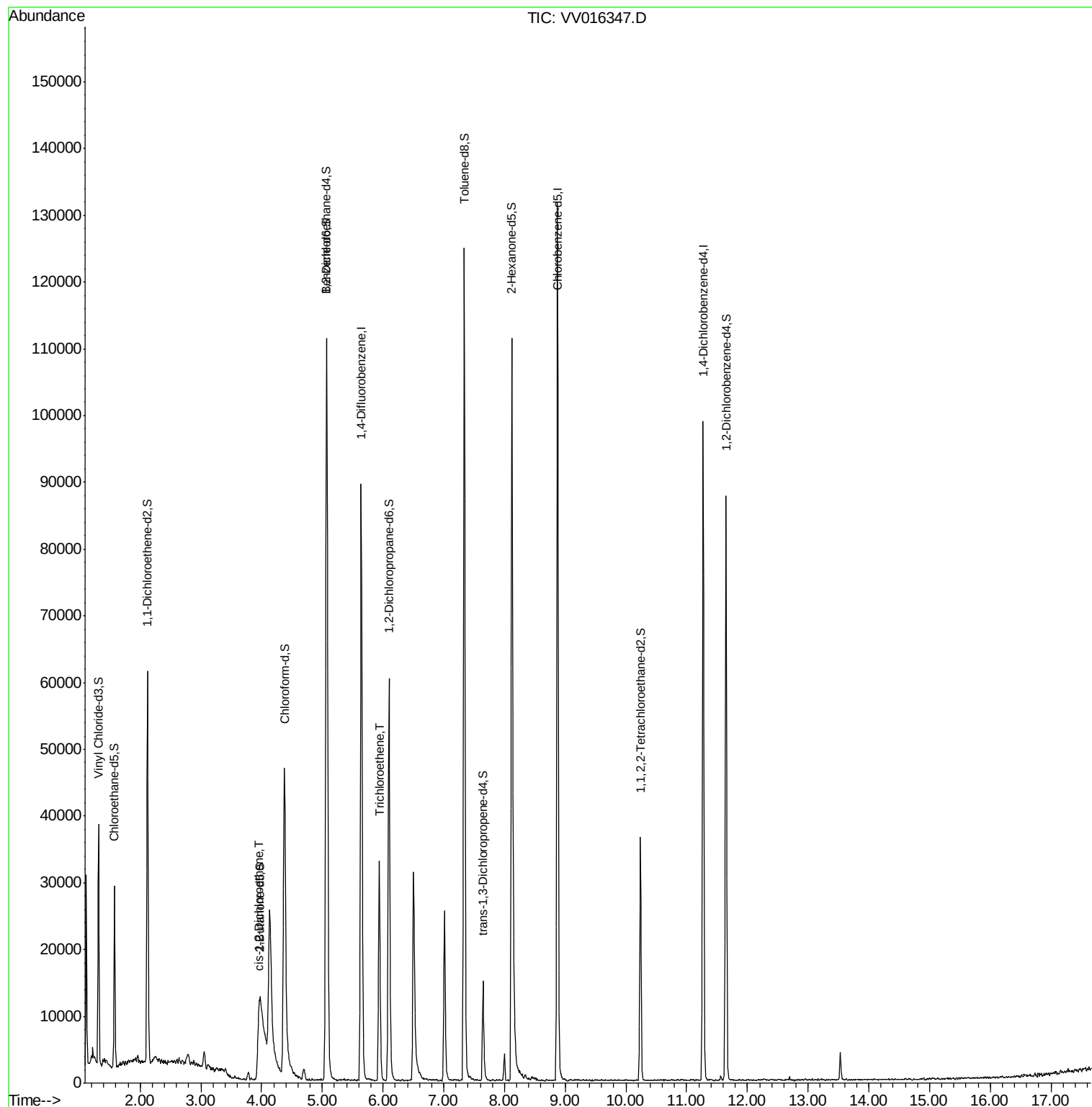
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	3.94	96	1986	0.372 ug/L	93
34) Trichloroethene	5.94	95	11572	2.359 ug/L	95

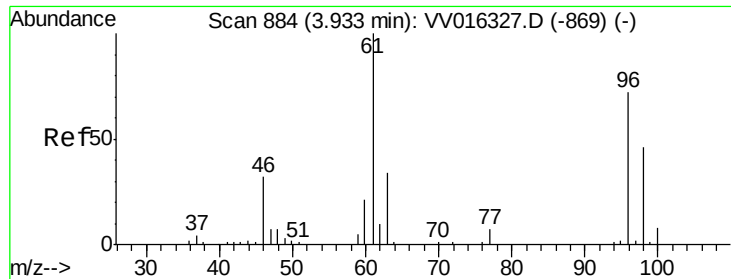
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.372 ug/L

RT: 3.94 min Scan# 886

Delta R.T. 0.01 min

Lab File: VV016347.D

Acq: 30 May 2020 06:27

Instrument :

MSVOA_V

ClientSampleId :

BFXC2

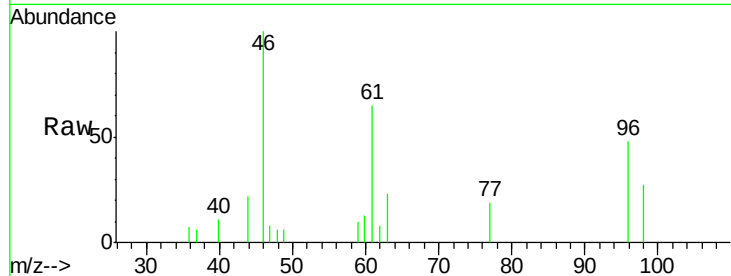
Tot Ion: 96 Resp: 1986

Ion Ratio Lower Upper

96 100

61 133.9 99.7 185.1

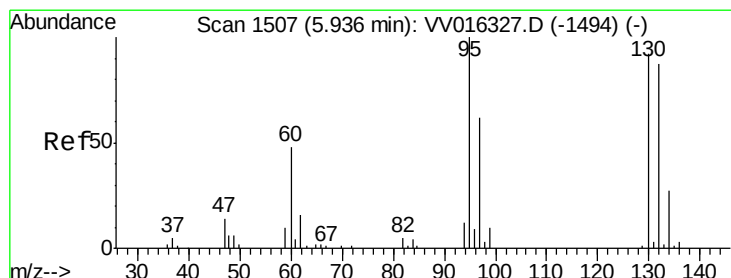
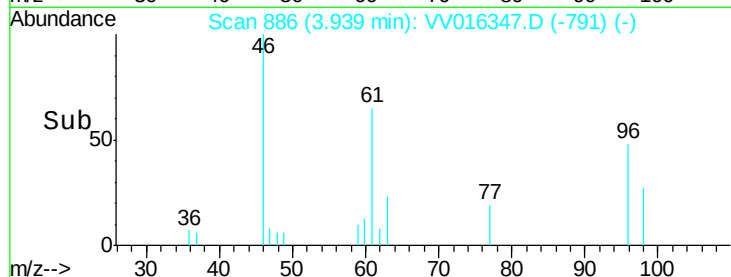
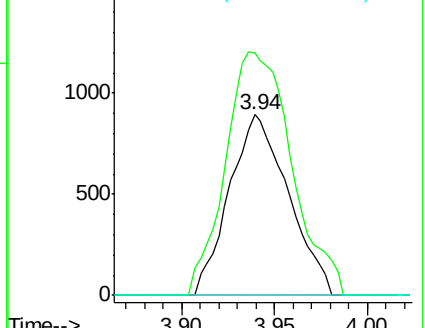
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VV016327.D (-869) (-)

Ion 61.05 (60.75 to 61.75): VV016327.D (-869) (-)

Ion 68.15 (67.85 to 68.85): VV016327.D (-869) (-)



#34

Trichloroethene

Concen: 2.359 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. 0.00 min

Lab File: VV016347.D

Acq: 30 May 2020 06:27

Tgt Ion: 95 Resp: 11572

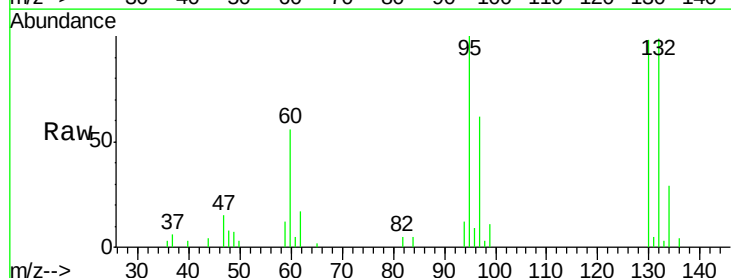
Ion Ratio Lower Upper

95 100

97 62.0 43.6 81.0

132 98.9 63.9 118.7

130 97.9 65.2 121.0



Abundance Ion 95.00 (94.70 to 95.70): VV016327.D (-1494) (-)

Ion 96.95 (96.65 to 97.65): VV016327.D (-1494) (-)

Ion 131.95 (131.65 to 132.65): VV016327.D (-1494) (-)

Ion 129.95 (129.65 to 130.65): VV016327.D (-1494) (-)

