

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052820\
 Data File : VV016302.D
 Acq On : 29 May 2020 02:19
 Operator : SY/MD
 Sample : L2662-05
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9B09

Quant Time: May 29 06:01:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 29 04:21:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	86909	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	83170	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	37404	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	26522	4.75	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.00%
7) Chloroethane-d5	1.58	69	21200	4.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.40%
11) 1,1-Dichloroethene-d2	2.13	63	37887	3.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.20%
20) 2-Butanone-d5	3.94	46	69527	50.22	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.44%
24) Chloroform-d	4.38	84	48222	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.80%
26) 1,2-Dichloroethane-d4	5.06	65	27560	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
32) Benzene-d6	5.08	84	98440	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
36) 1,2-Dichloropropane-d6	6.10	67	29986	4.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.00%
41) Toluene-d8	7.34	98	86851	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
45) trans-1,3-Dichloropropene-	7.65	79	9988	4.20	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.00%
48) 2-Hexanone-d5	8.12	63	50278	46.14	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.28%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	21206	4.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	31385	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%

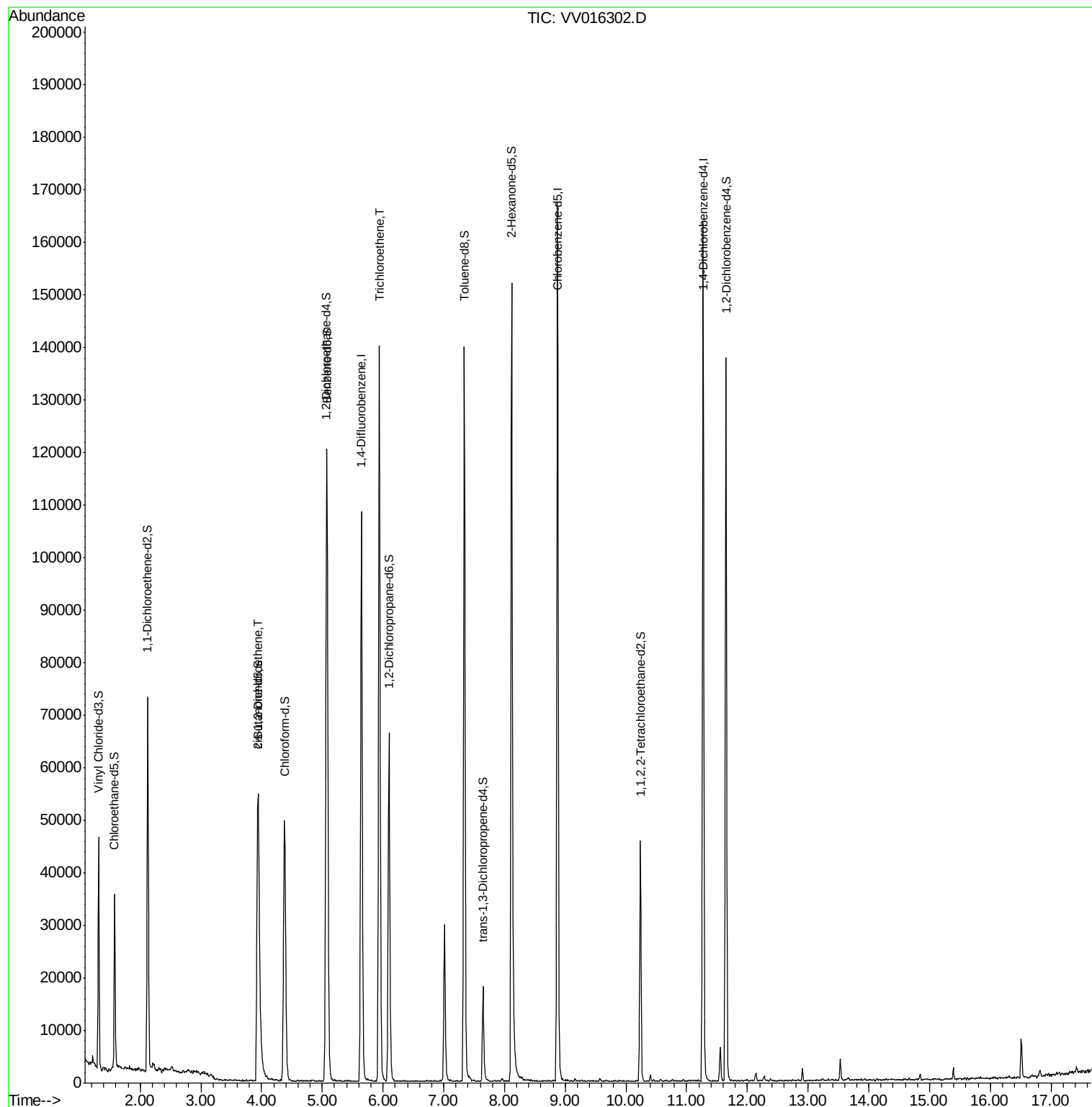
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	3.94	96	12979	1.956 ug/L	94
34) Trichloroethene	5.94	95	47250	7.578 ug/L	98

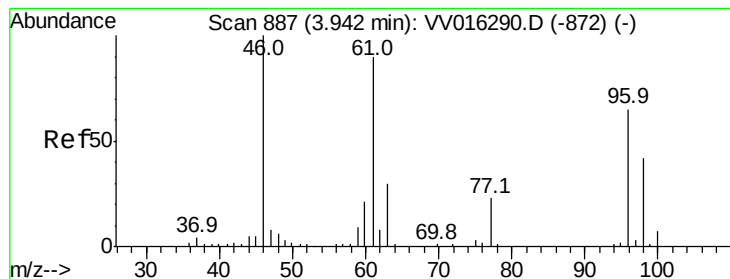
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 1.956 ug/L

RT: 3.94 min Scan# 887

Delta R.T. 0.00 min

Lab File: VV016302.D

Acq: 29 May 2020 02:19

Instrument :

MSVOA_V

ClientSampleId :

F9B09

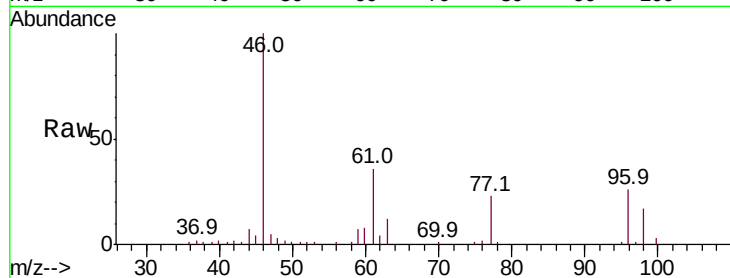
Tot Ion: 96 Resp: 12979

Ion Ratio Lower Upper

96 100

61 135.4 99.7 185.1

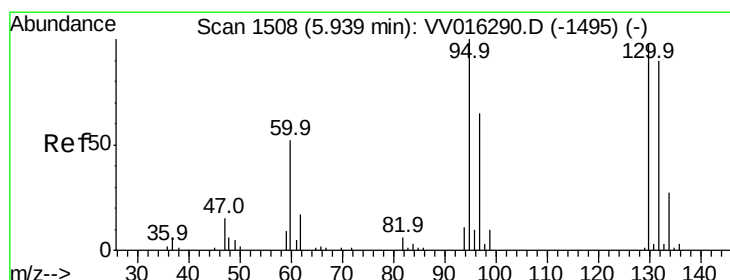
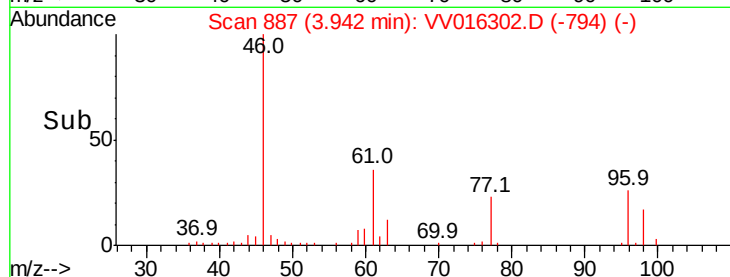
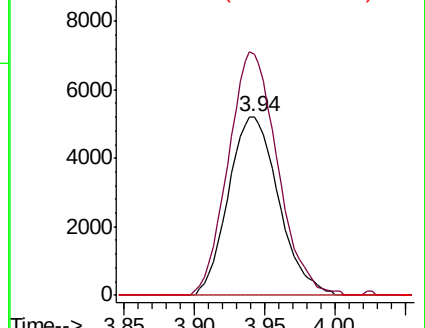
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VV016302.D (-794) (-)

Ion 61.05 (60.75 to 61.75): VV016302.D (-794) (-)

Ion 68.15 (67.85 to 68.85): VV016302.D (-794) (-)



#34

Trichloroethene

Concen: 7.578 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. 0.00 min

Lab File: VV016302.D

Acq: 29 May 2020 02:19

Tgt Ion: 95 Resp: 47250

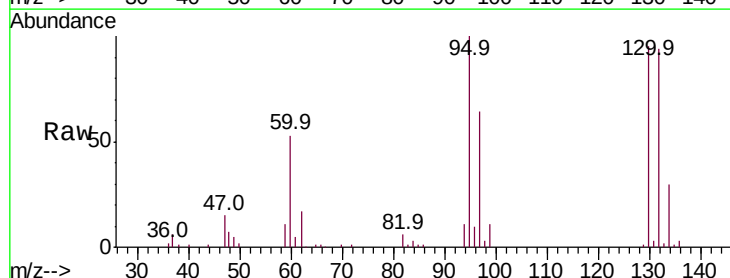
Ion Ratio Lower Upper

95 100

97 63.9 43.6 81.0

132 93.8 63.9 118.7

130 94.7 65.2 121.0



Abundance Ion 95.00 (94.70 to 95.70): VV016302.D (-1415) (-)

Ion 96.95 (96.65 to 97.65): VV016302.D (-1415) (-)

Ion 131.95 (131.65 to 132.65): VV016302.D (-1415) (-)

Ion 129.95 (129.65 to 130.65): VV016302.D (-1415) (-)

