

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092719\
 Data File : VU034870.D
 Acq On : 27 Sep 2019 13:13
 Operator : JC/SP
 Sample : K5044-02DL 20X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CWK34DL

Quant Time: Sep 28 01:35:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Sep 28 00:27:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	87344	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	81378	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	36290	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	29331	4.22	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.40%
7) Chloroethane-d5	1.67	69	23951	4.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.80%
11) 1,1-Dichloroethene-d2	2.26	63	41576	3.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.80%
20) 2-Butanone-d5	4.18	46	79151	46.33	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.66%
24) Chloroform-d	4.62	84	35729	3.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	67.40%#
26) 1,2-Dichloroethane-d4	5.29	65	24172	4.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.00%
32) Benzene-d6	5.32	84	90887	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.00%
36) 1,2-Dichloropropane-d6	6.31	67	31879	4.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.20%
41) Toluene-d8	7.54	98	83608	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.80%
43) trans-1,3-Dichloropropene-	7.84	79	9869	3.34	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.80%
46) 2-Hexanone-d5	8.30	63	53899	40.96	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.92%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	23199	4.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.80%
64) 1,2-Dichlorobenzene-d4	11.84	152	28240	4.51	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.20%

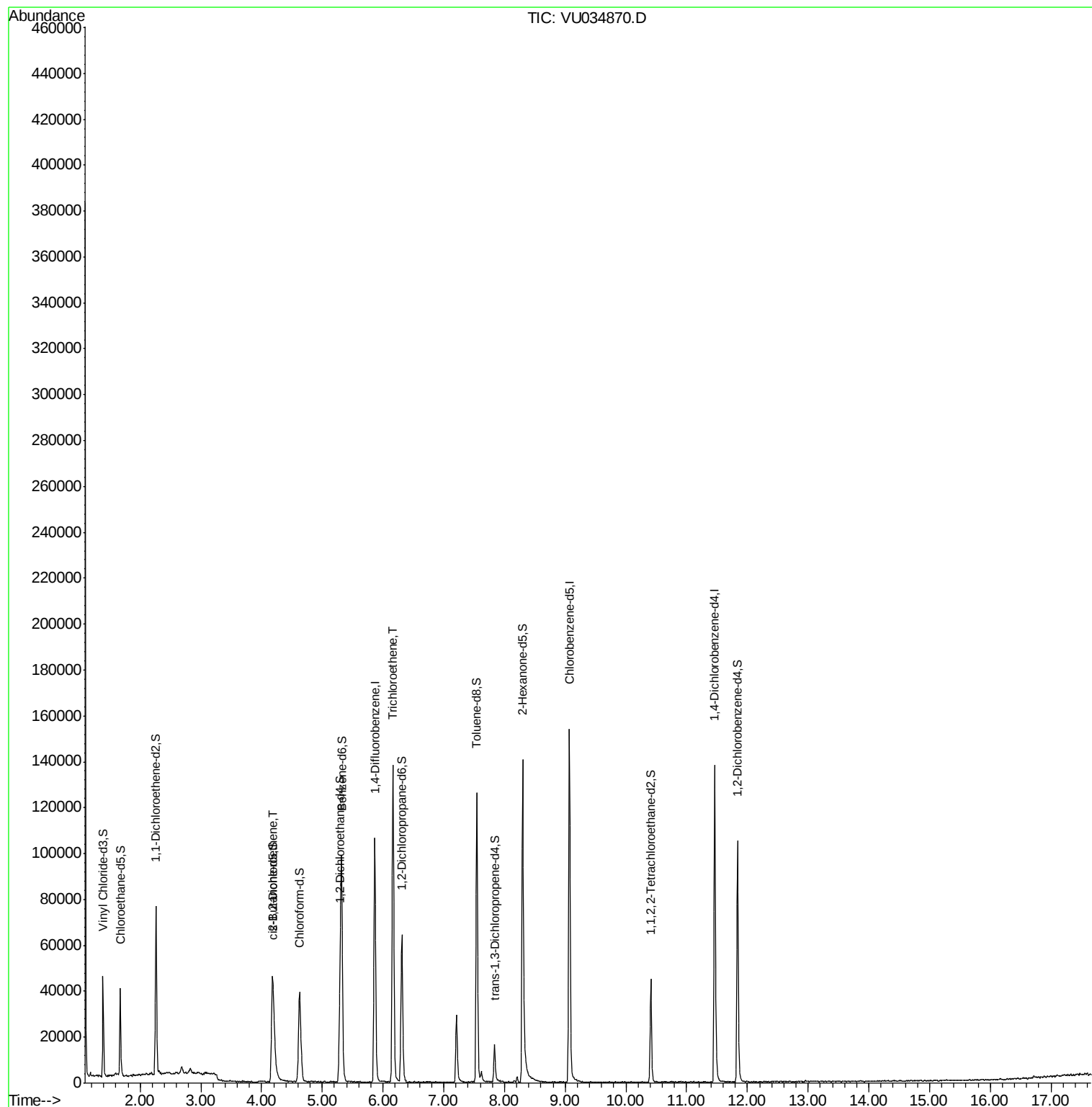
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	4.20	96	6913	1.154 ug/L	95
34) Trichloroethene	6.16	95	47371	8.637 ug/L	96

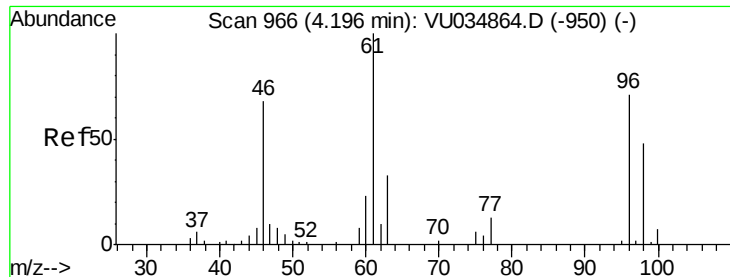
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 1.154 ug/L

RT: 4.20 min Scan# 967

Delta R.T. 0.00 min

Lab File: VU034870.D

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MSVOA_U

ClientSampleId :

CWK34DL

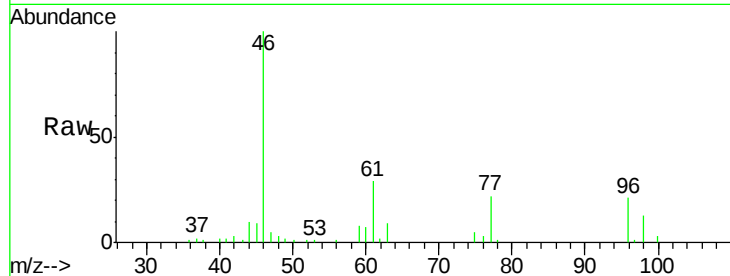
Tot Ion: 96 Resp: 6913

Ion Ratio Lower Upper

96 100

61 136.2 100.0 185.8

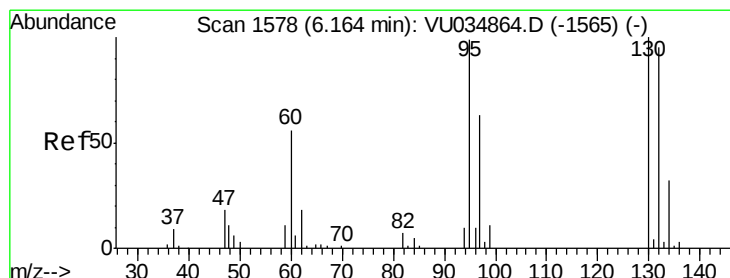
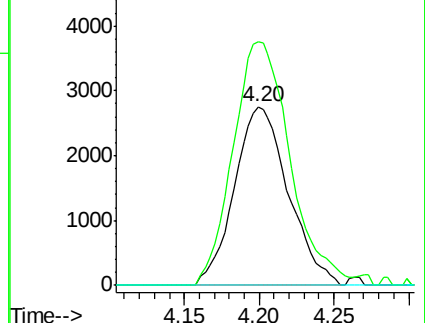
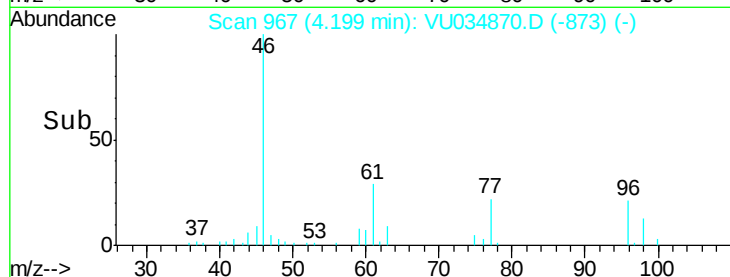
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU034870.D (-1485) (-)

Ion 61.05 (60.75 to 61.75): VU034870.D (-1485) (-)

Ion 68.15 (67.85 to 68.85): VU034870.D (-1485) (-)



#34

Trichloroethene

Concen: 8.637 ug/L

RT: 6.16 min Scan# 1578

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 47371

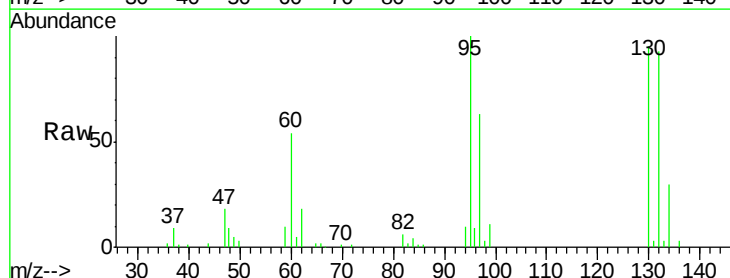
Ion Ratio Lower Upper

95 100

97 62.6 45.2 84.0

132 92.9 60.9 113.1

130 94.6 64.3 119.3



Abundance Ion 95.00 (94.70 to 95.70): VU034870.D (-1485) (-)

Ion 96.95 (96.65 to 97.65): VU034870.D (-1485) (-)

Ion 131.95 (131.65 to 132.65): VU034870.D (-1485) (-)

Ion 129.95 (129.65 to 130.65): VU034870.D (-1485) (-)

