

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092719\
 Data File : VU034872.D
 Acq On : 27 Sep 2019 14:02
 Operator : JC/SP
 Sample : K5044-04DL 40X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CWK36DL

Quant Time: Sep 28 02:15:21 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	85221	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	80938	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	36816	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	27356	4.04	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.80%
7) Chloroethane-d5	1.67	69	23402	4.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.00%
11) 1,1-Dichloroethene-d2	2.26	63	39716	3.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.40%
20) 2-Butanone-d5	4.18	46	71548	42.92	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.84%
24) Chloroform-d	4.62	84	33600	3.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	65.00%#
26) 1,2-Dichloroethane-d4	5.29	65	22573	3.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.60%
32) Benzene-d6	5.32	84	85528	3.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.40%
36) 1,2-Dichloropropane-d6	6.31	67	29505	4.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.20%
41) Toluene-d8	7.54	98	78177	3.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.80%
43) trans-1,3-Dichloropropene-	7.84	79	8928	3.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	60.80%
46) 2-Hexanone-d5	8.30	63	49174	37.58	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.16%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	21363	3.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.60%
64) 1,2-Dichlorobenzene-d4	11.84	152	26236	4.13	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.60%

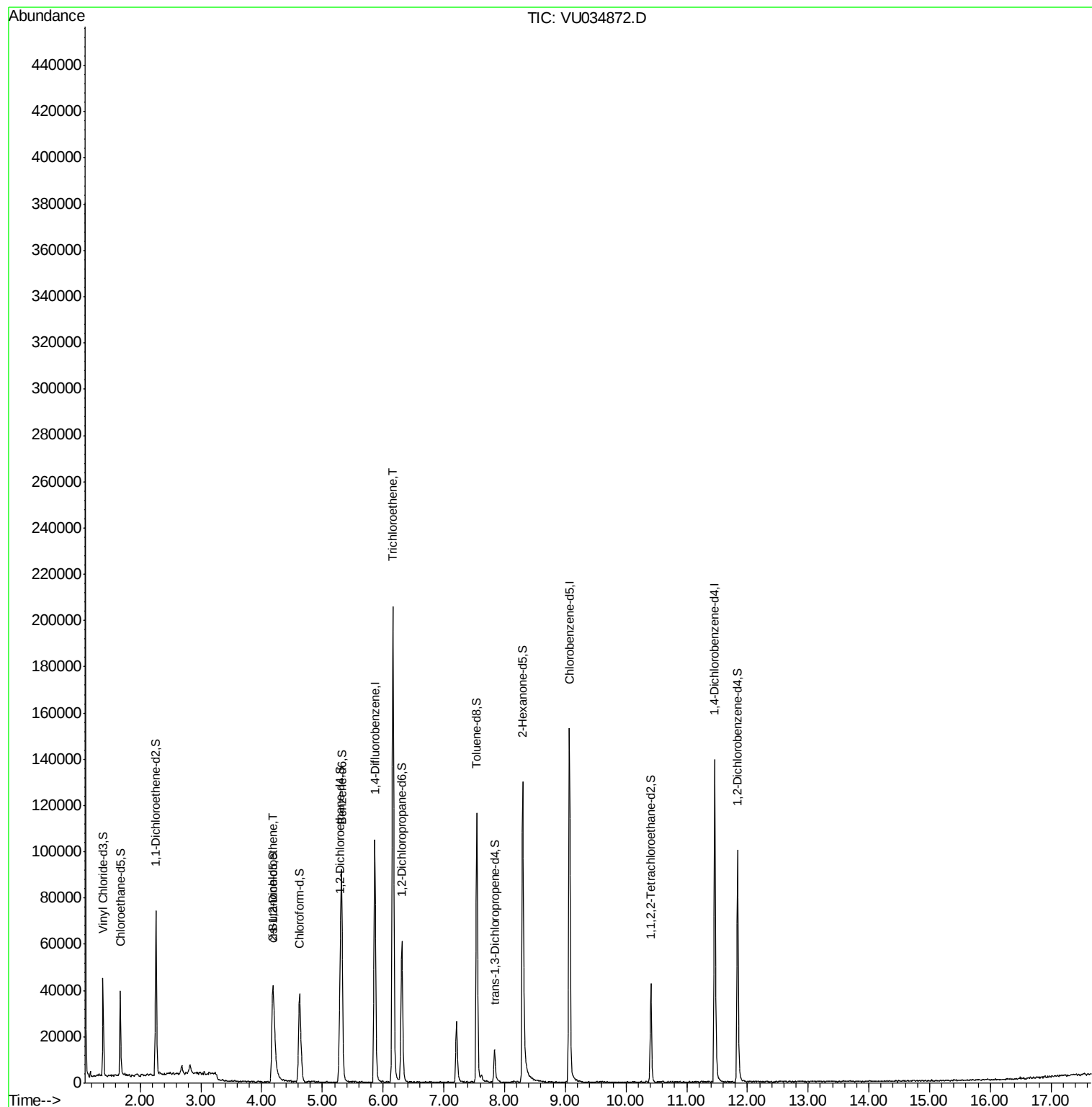
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	4.20	96	5374	0.920 ug/L	94
34) Trichloroethene	6.16	95	70254	12.878 ug/L	97

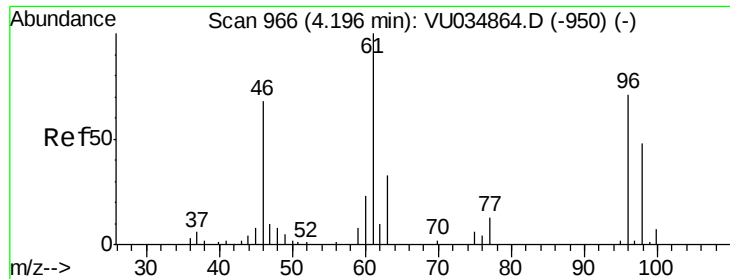
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.920 ug/L

RT: 4.20 min Scan# 967

Delta R.T. 0.00 min

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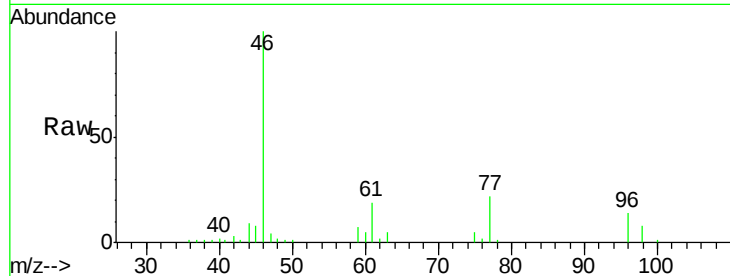
Tot Ion: 96 Resp: 5374

Ion Ratio Lower Upper

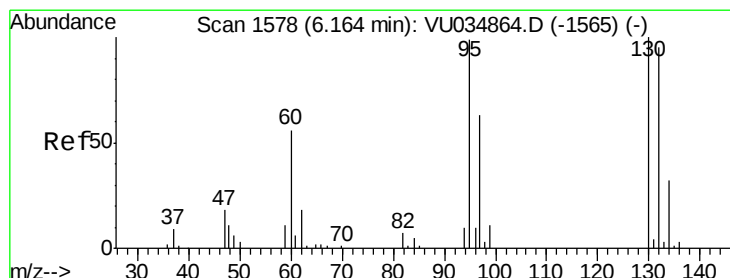
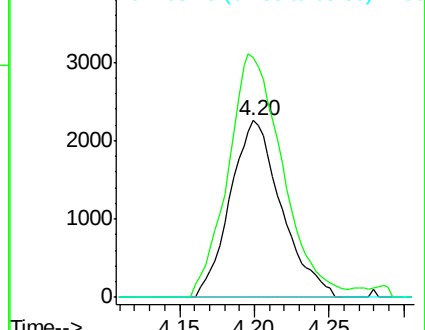
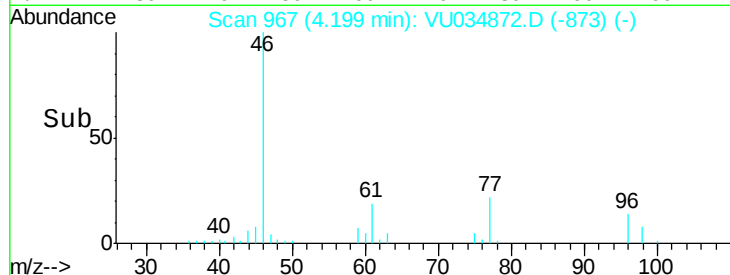
96 100

61 135.5 100.0 185.8

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU034872.D (-873) (-)



#34

Trichloroethene

Concen: 12.878 ug/L

RT: 6.16 min Scan# 1577

Delta R.T. -0.00 min

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Tgt Ion: 95 Resp: 70254

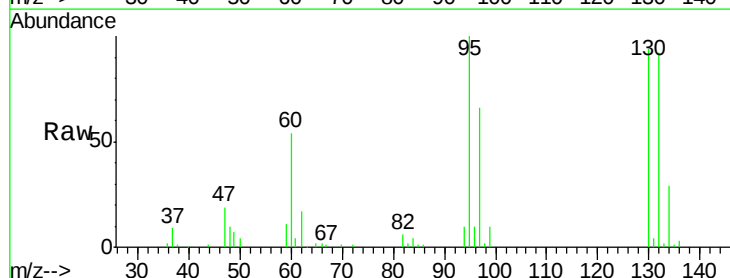
Ion Ratio Lower Upper

95 100

97 65.6 45.2 84.0

132 92.1 60.9 113.1

130 94.0 64.3 119.3



Abundance Ion 95.00 (94.70 to 95.70): VU034872.D (-1485) (-)

