

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U122019\
 Data File : VU036311.D
 Acq On : 20 Dec 2019 12:22
 Operator : JC/MD
 Sample : K6282-07DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFDW3DL

Quant Time: Dec 20 23:17:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Dec 20 22:20:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	245072	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	274118	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	107798	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	96244	4.46	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.20%
7) Chloroethane-d5	1.93	69	87346	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.40%
11) 1,1-Dichloroethene-d2	2.59	63	100926	3.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.80%
20) 2-Butanone-d5	4.68	46	171521	42.42	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.84%
24) Chloroform-d	5.11	84	149235	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.00%
26) 1,2-Dichloroethane-d4	5.75	65	80704	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
32) Benzene-d6	5.77	84	277449	4.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.60%
36) 1,2-Dichloropropane-d6	6.73	67	89985	4.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.00%
41) Toluene-d8	7.93	98	224092	3.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.20%#
43) trans-1,3-Dichloropropene-	8.21	79	32712	3.66	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.20%
46) 2-Hexanone-d5	8.67	63	128278	37.56	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.12%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	81816	4.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.40%
64) 1,2-Dichlorobenzene-d4	12.22	152	89414	4.33	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.60%

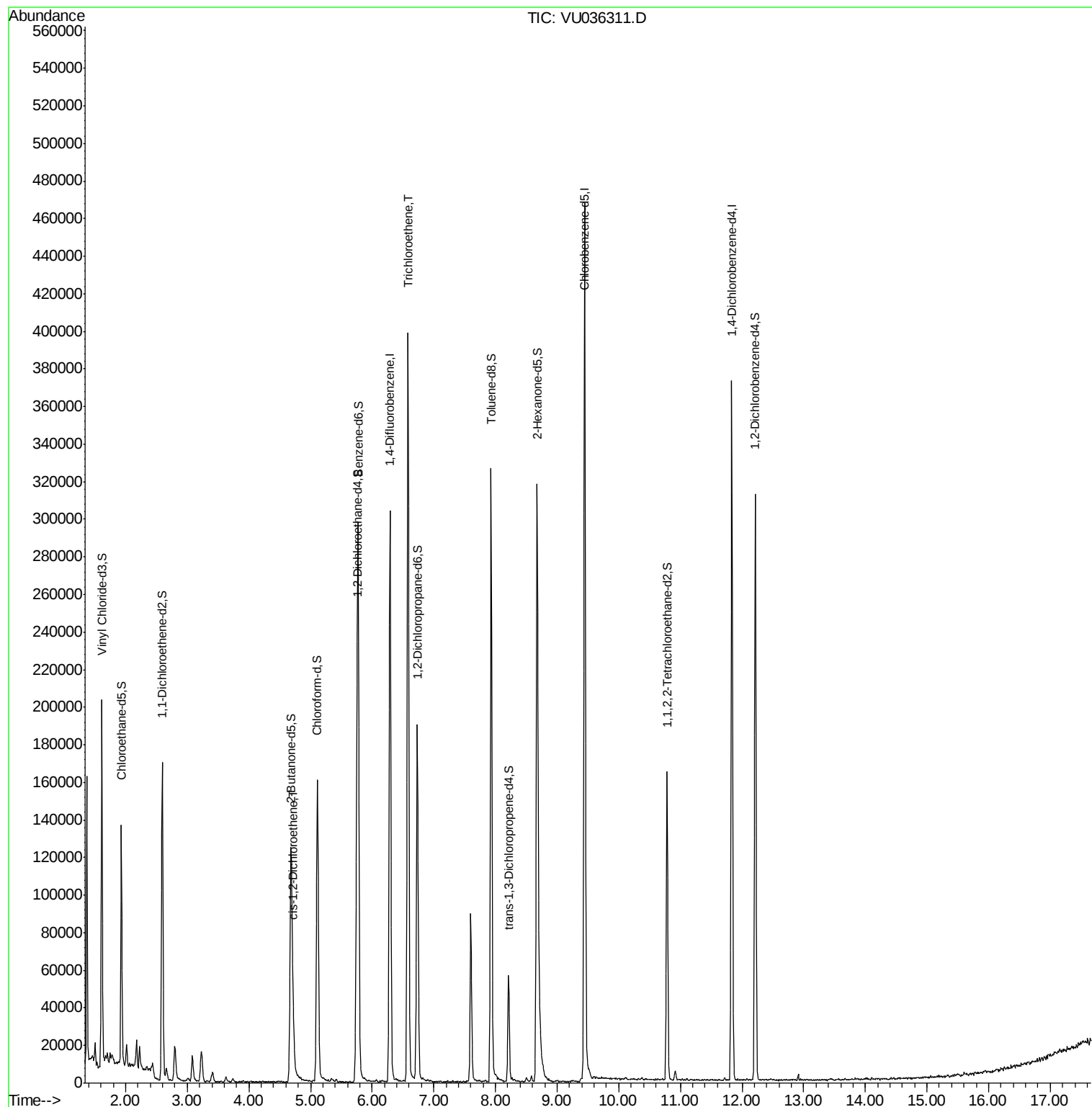
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	4.72	96	11990	0.587 ug/L	95
34) Trichloroethene	6.58	95	136906	6.303 ug/L	99

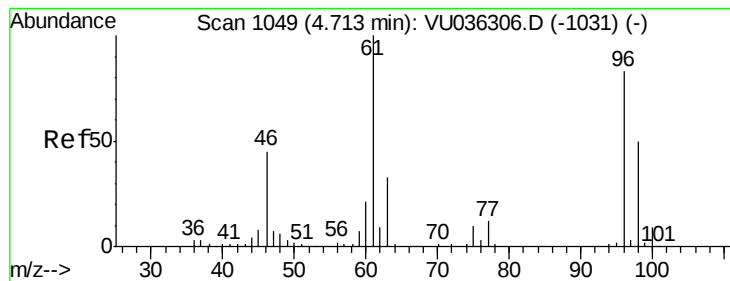
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.587 ug/L

RT: 4.72 min Scan# 1051

Delta R.T. 0.01 min

Lab File: VU036311.D

Acq: 20 Dec 2019 12:22

Instrument :

MSVOA_U

ClientSampleId :

BFDW3DL

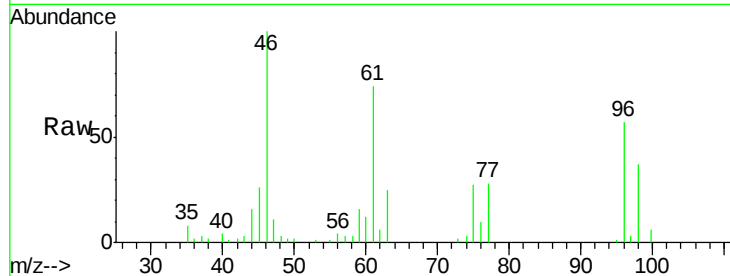
Tot Ion: 96 Resp: 11990

Ion Ratio Lower Upper

96 100

61 129.9 86.7 161.1

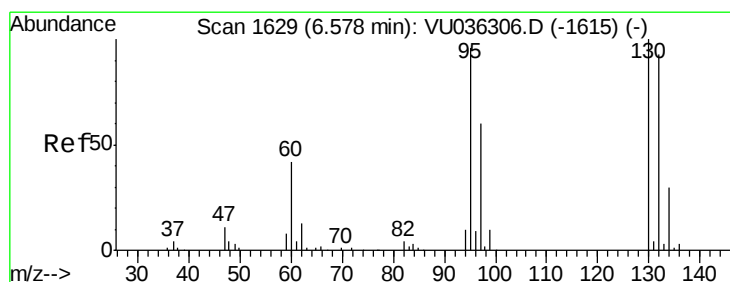
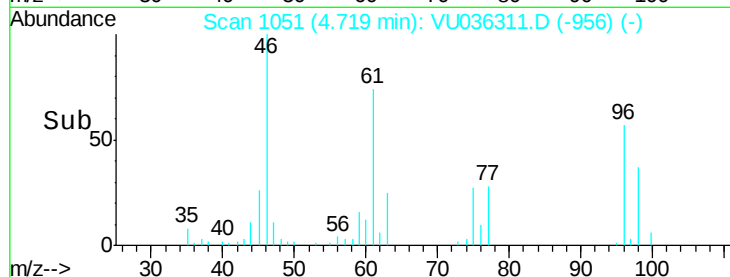
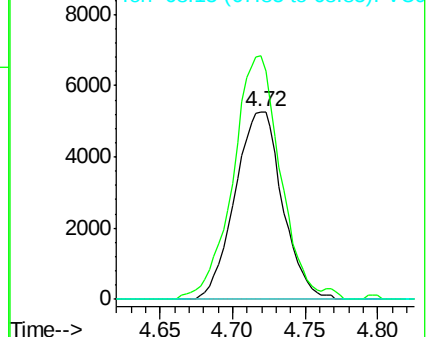
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU036306.D (-1031) (-)

Ion 61.05 (60.75 to 61.75): VU036306.D (-1031) (-)

Ion 68.15 (67.85 to 68.85): VU036306.D (-1031) (-)



#34

Trichloroethene

Concen: 6.303 ug/L

RT: 6.58 min Scan# 1630

Delta R.T. 0.00 min

Lab File: VU036311.D

Acq: 20 Dec 2019 12:22

Tgt Ion: 95 Resp: 136906

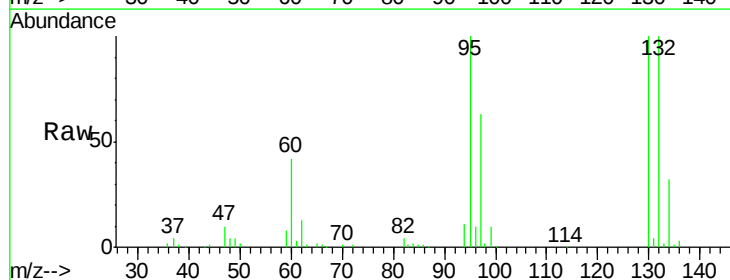
Ion Ratio Lower Upper

95 100

97 63.0 43.6 81.0

132 99.8 69.6 129.2

130 100.1 70.3 130.7



Abundance Ion 95.00 (94.70 to 95.70): VU036306.D (-1615) (-)

Ion 96.95 (96.65 to 97.65): VU036306.D (-1615) (-)

Ion 131.95 (131.65 to 132.65): VU036306.D (-1615) (-)

Ion 129.95 (129.65 to 130.65): VU036306.D (-1615) (-)

