

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U122019\
 Data File : VU036309.D
 Acq On : 20 Dec 2019 11:35
 Operator : JC/MD
 Sample : K6282-05DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFDW1DL

Quant Time: Dec 21 03:25:23 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	232139	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	260040	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	104505	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	96155	4.70	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.00%
7) Chloroethane-d5	1.94	69	89148	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.40%
11) 1,1-Dichloroethene-d2	2.60	63	103618	3.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.20%
20) 2-Butanone-d5	4.68	46	176890	46.19	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.38%
24) Chloroform-d	5.11	84	151997	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
26) 1,2-Dichloroethane-d4	5.75	65	83880	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
32) Benzene-d6	5.77	84	280154	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.80%
36) 1,2-Dichloropropane-d6	6.73	67	92135	4.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.60%
41) Toluene-d8	7.93	98	226476	3.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.60%
43) trans-1,3-Dichloropropene-	8.21	79	34228	4.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.80%
46) 2-Hexanone-d5	8.67	63	132833	40.99	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.98%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	83680	4.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.80%
64) 1,2-Dichlorobenzene-d4	12.22	152	90647	4.53	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.60%

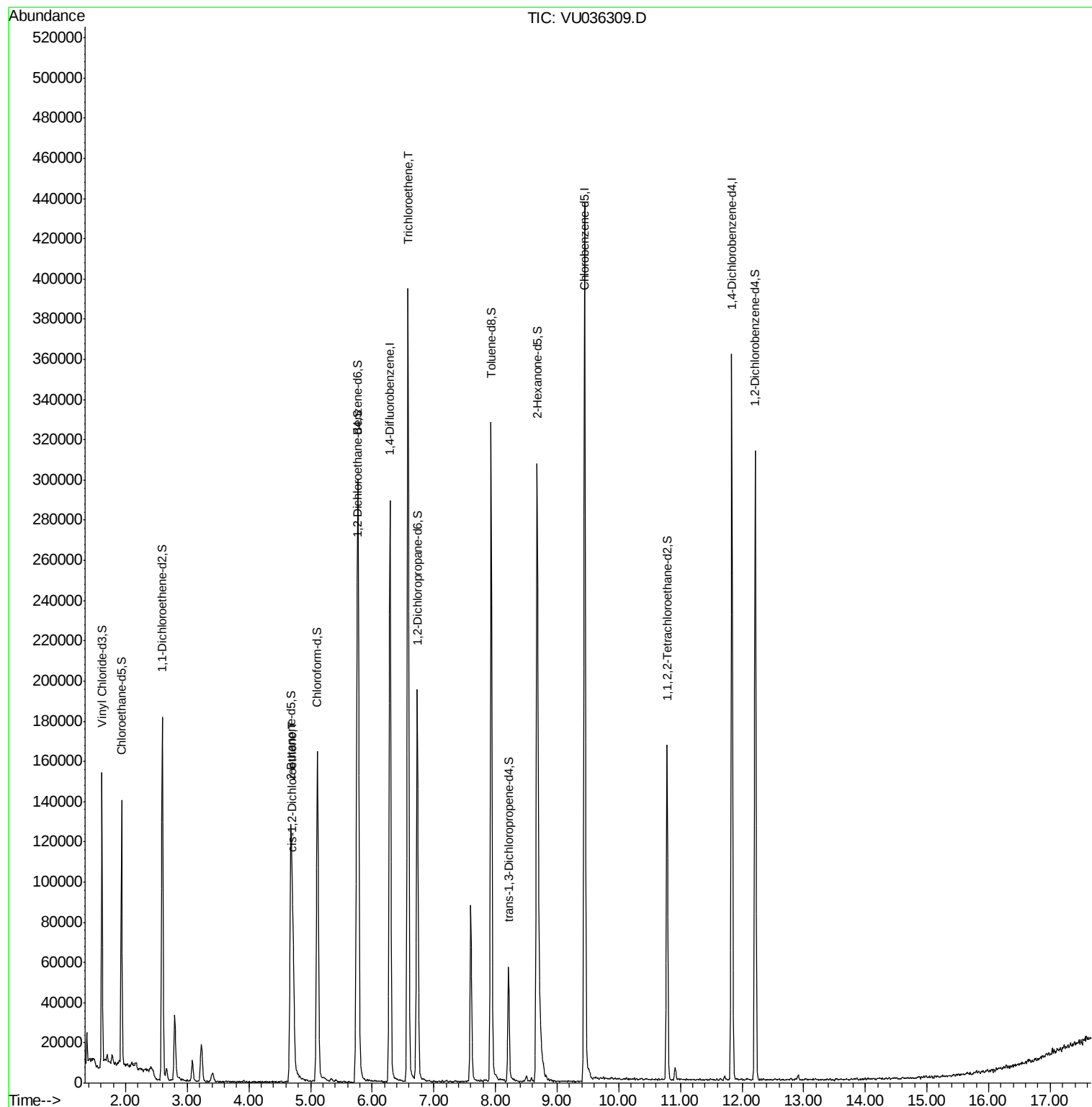
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	4.72	96	28600	1.478 ug/L	99
34) Trichloroethene	6.58	95	134241	6.515 ug/L	96

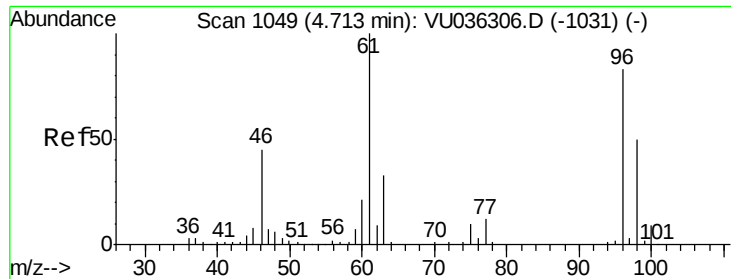
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 1.478 ug/L

RT: 4.72 min Scan# 1050

Delta R.T. 0.00 min

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ClientSampleId :

BFDW1DL

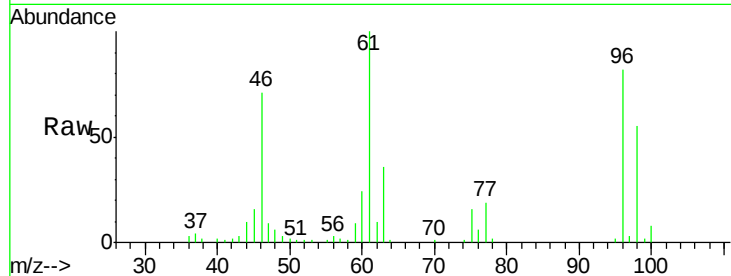
Tot Ion: 96 Resp: 28600

Ion Ratio Lower Upper

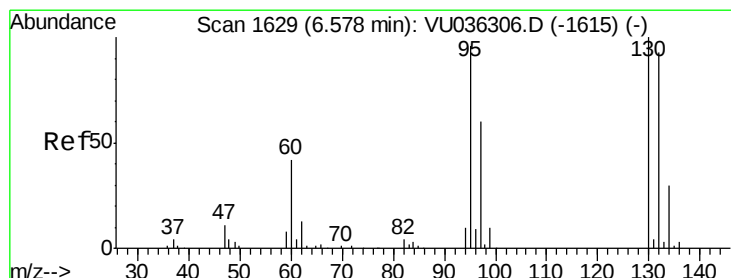
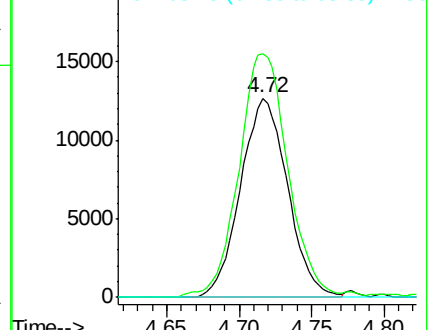
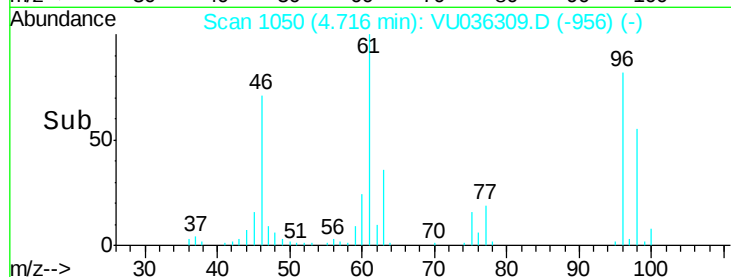
96 100

61 122.5 86.7 161.1

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU036309.D (-1031) (-)



#34

Trichloroethene

Concen: 6.515 ug/L

RT: 6.58 min Scan# 1630

Delta R.T. 0.00 min

Lab File: VU036309.D

Acq: 20 Dec 2019 11:35

Tgt Ion: 95 Resp: 134241

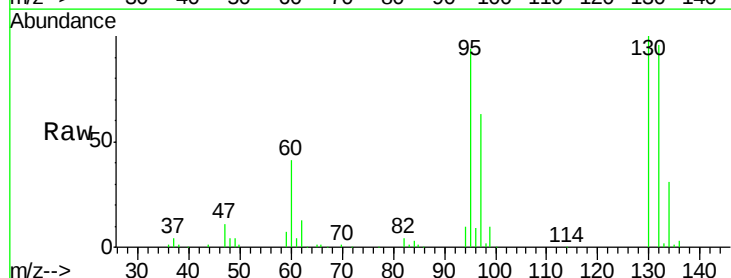
Ion Ratio Lower Upper

95 100

97 66.8 43.6 81.0

132 101.6 69.6 129.2

130 105.9 70.3 130.7



Abundance Ion 95.00 (94.70 to 95.70): VU036309.D (-1615) (-)

