

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U122019\
 Data File : VU036310.D
 Acq On : 20 Dec 2019 11:58
 Operator : JC/MD
 Sample : K6282-06DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFDW2DL

Quant Time: Dec 20 23:13:05 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	252537	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	277080	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	109638	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	94155	4.23	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.60%
7) Chloroethane-d5	1.93	69	88761	4.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.00%
11) 1,1-Dichloroethene-d2	2.59	63	100026	3.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.40%
20) 2-Butanone-d5	4.68	46	177791	42.67	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.34%
24) Chloroform-d	5.11	84	151212	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.60%
26) 1,2-Dichloroethane-d4	5.75	65	80218	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.40%
32) Benzene-d6	5.77	84	275669	3.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.20%
36) 1,2-Dichloropropane-d6	6.73	67	92594	4.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.40%
41) Toluene-d8	7.93	98	219848	3.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.20%#
43) trans-1,3-Dichloropropene-	8.21	79	34100	3.78	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.60%
46) 2-Hexanone-d5	8.67	63	133475	38.66	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.32%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	80342	4.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.00%
64) 1,2-Dichlorobenzene-d4	12.21	152	86511	4.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.40%

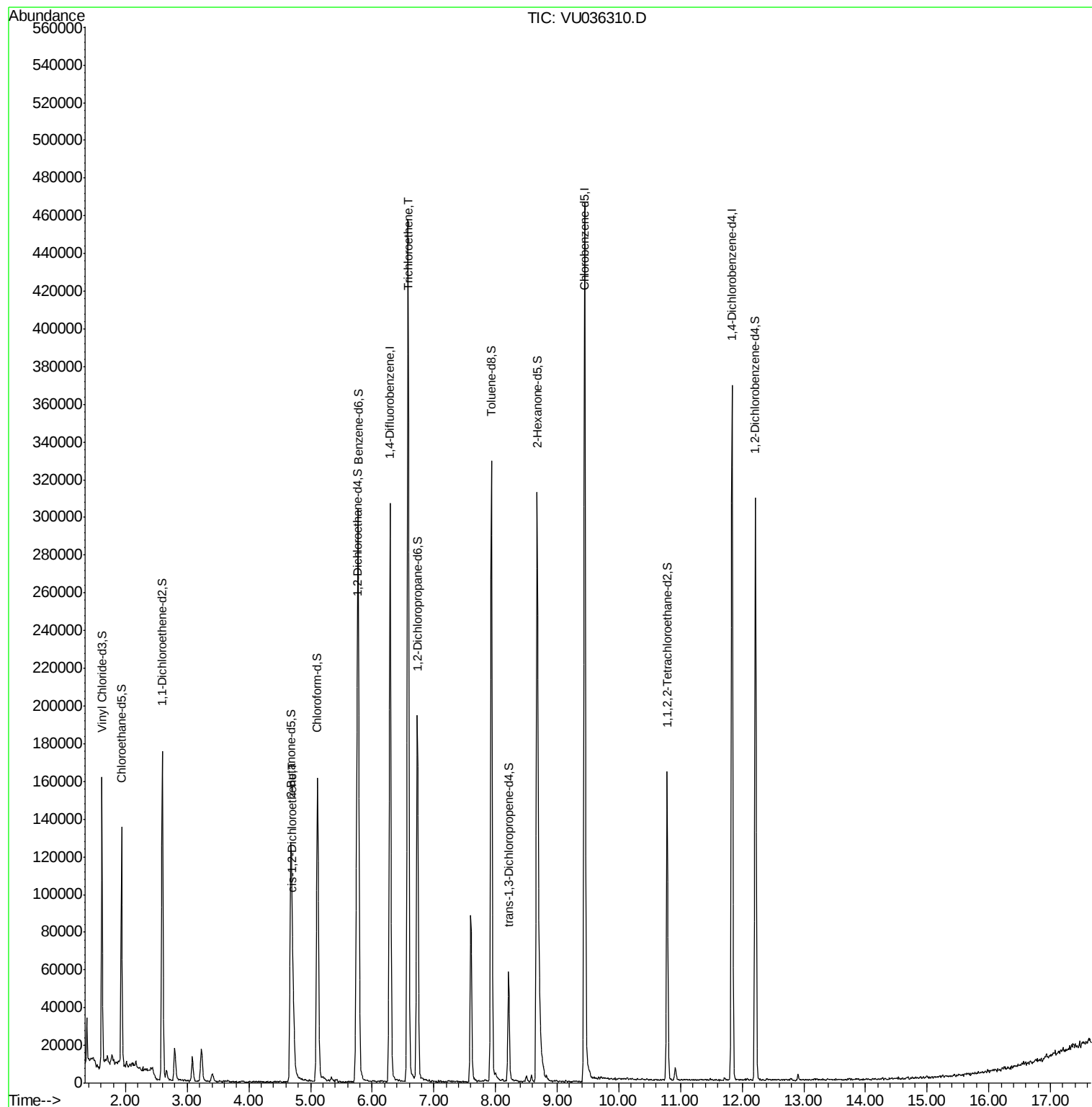
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	4.72	96	18449	0.877 ug/L	97
34) Trichloroethene	6.58	95	156109	7.111 ug/L	98

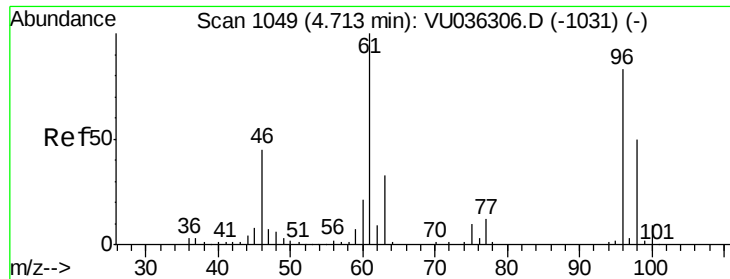
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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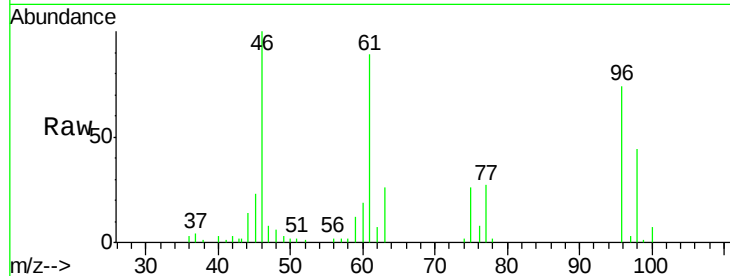




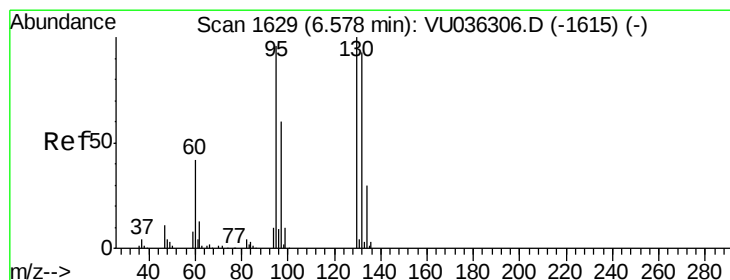
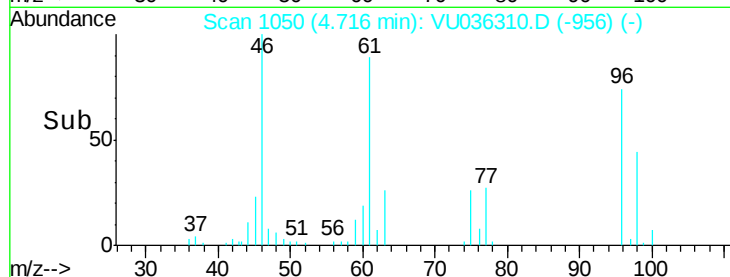
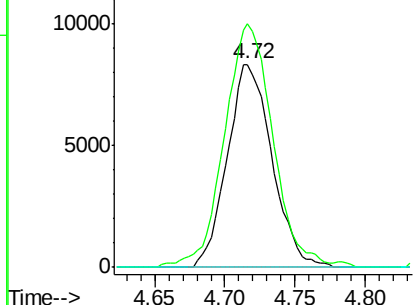
#22
 cis-1,2-Dichloroethene
 Concen: 0.877 ug/L
 RT: 4.72 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VU036310.D
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Tot Ion: 96 Resp: 18449
 Ion Ratio Lower Upper
 96 100
 61 120.0 86.7 161.1
 68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU0
 Ion 61.05 (60.75 to 61.75): VU0
 Ion 68.15 (67.85 to 68.85): VU0



#34
 Trichloroethene
 Concen: 7.111 ug/L
 RT: 6.58 min Scan# 1630
 Delta R.T. 0.00 min
 Lab File: VU036310.D
 Acq: 20 Dec 2019 11:58

Tgt Ion: 95 Resp: 156109
 Ion Ratio Lower Upper
 95 100
 97 62.7 43.6 81.0
 132 100.9 69.6 129.2
 130 103.7 70.3 130.7

Abundance Ion 95.00 (94.70 to 95.70): VU0
 Ion 96.95 (96.65 to 97.65): VU0
 Ion 131.95 (131.65 to 132.65): V
 Ion 129.95 (129.65 to 130.65): V

