

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U122319\
 Data File : VU036326.D
 Acq On : 23 Dec 2019 15:13
 Operator : JC/MD
 Sample : K6282-14DL 20X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFDX0DL

Quant Time: Dec 24 00:43:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Dec 24 00:19:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	258937	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	279691	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	113511	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	136561	5.99	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	119.80%
7) Chloroethane-d5	1.93	69	115752	5.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.20%
11) 1,1-Dichloroethene-d2	2.59	63	139709	4.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.00%
20) 2-Butanone-d5	4.69	46	224759	52.61	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.22%
24) Chloroform-d	5.11	84	191111	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.20%
26) 1,2-Dichloroethane-d4	5.75	65	101208	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.20%
32) Benzene-d6	5.77	84	368084	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.80%
36) 1,2-Dichloropropane-d6	6.73	67	117439	5.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.00%
41) Toluene-d8	7.93	98	312352	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
43) trans-1,3-Dichloropropene-	8.21	79	43916	4.82	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.40%
46) 2-Hexanone-d5	8.67	63	173390	49.75	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.50%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	97789	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.60%
64) 1,2-Dichlorobenzene-d4	12.21	152	116272	5.35	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.00%

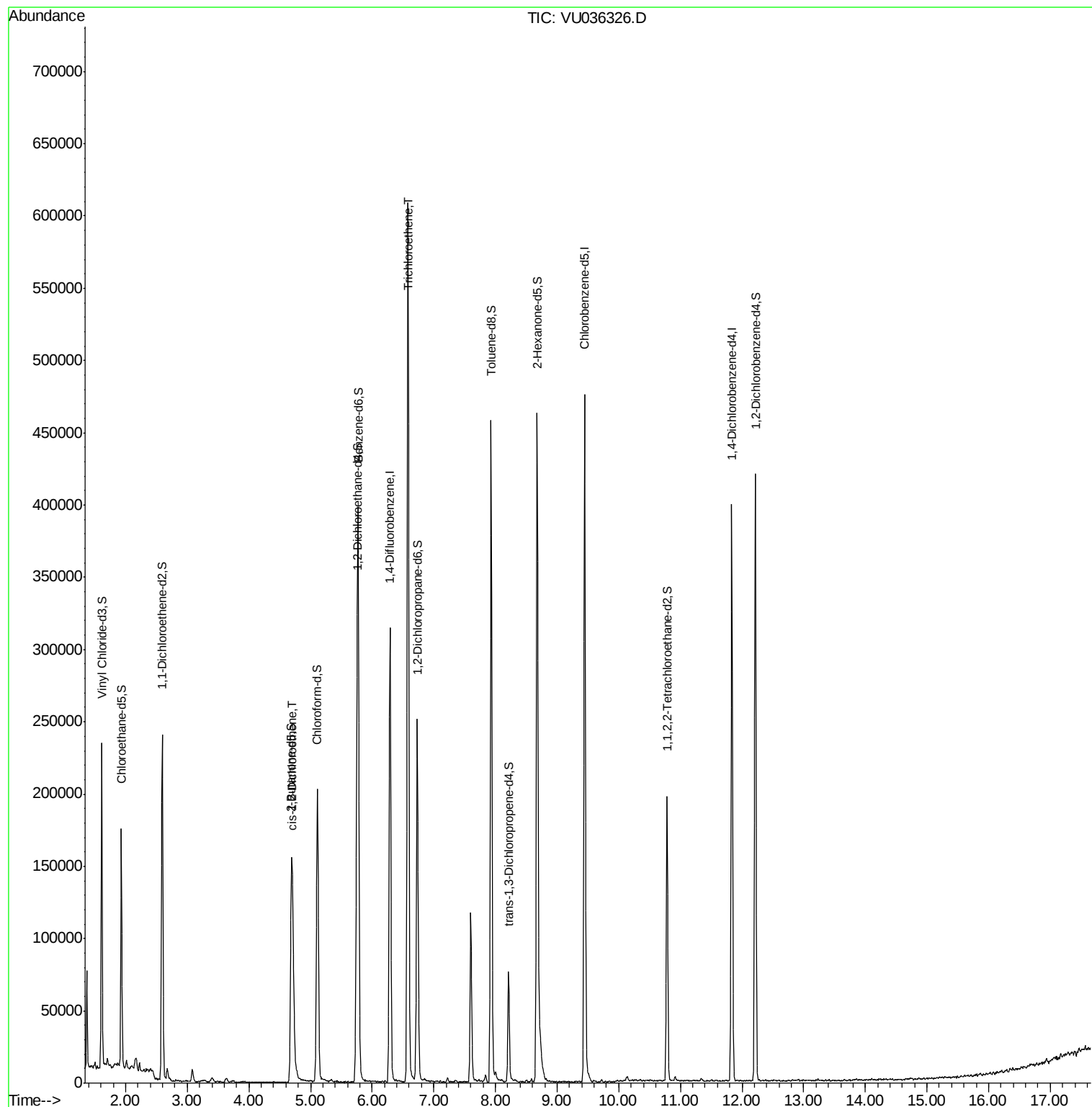
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	4.72	96	21484	0.996 ug/L	99
34) Trichloroethene	6.58	95	209011	9.432 ug/L	96

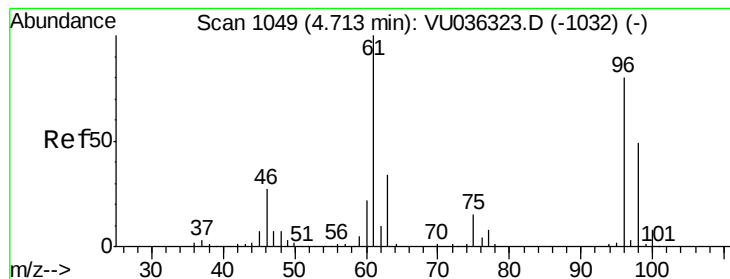
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.996 ug/L

RT: 4.72 min Scan# 1050

Delta R.T. 0.00 min

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MSVOA_U

ClientSampleId :

BFDX0DL

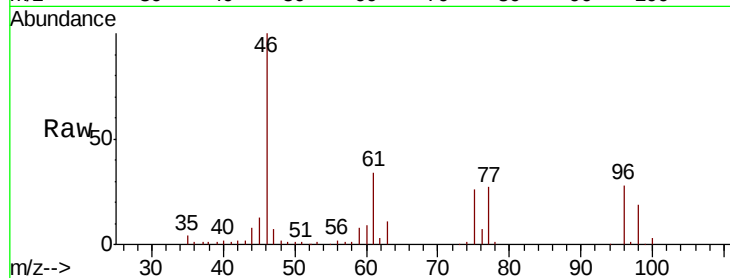
Tot Ion: 96 Resp: 21484

Ion Ratio Lower Upper

96 100

61 122.4 86.7 161.1

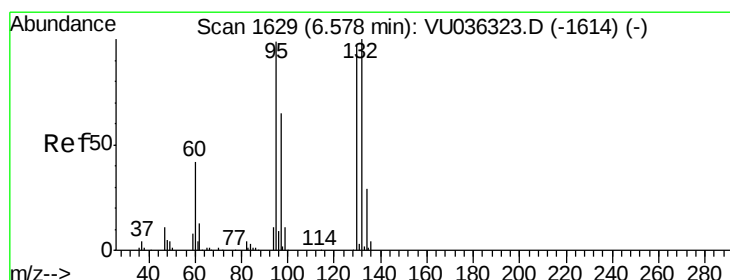
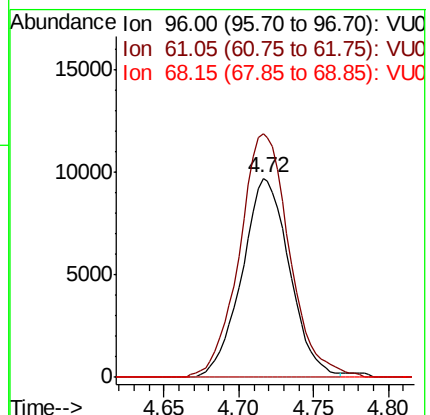
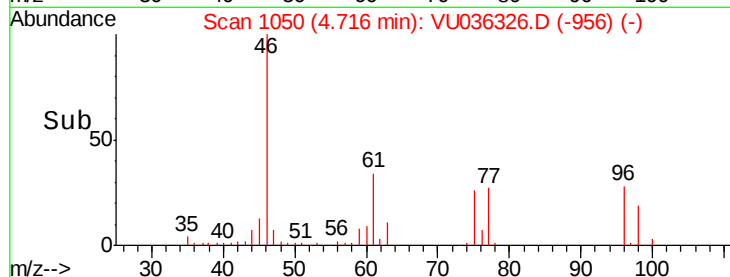
68 0.0 0.0 0.0



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: 9.432 ug/L

RT: 6.58 min Scan# 1630

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 209011

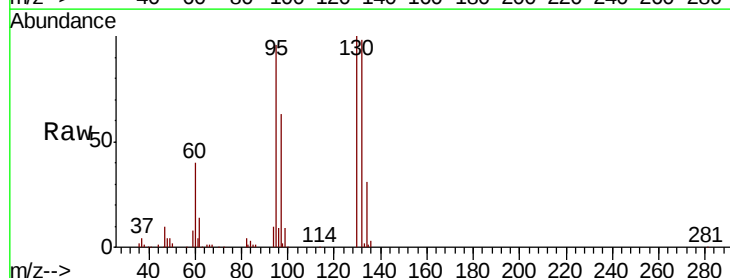
Ion Ratio Lower Upper

95 100

97 66.0 43.6 81.0

132 101.9 69.6 129.2

130 104.4 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

