

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112619\
 Data File : VU035853.D
 Acq On : 26 Nov 2019 13:14
 Operator : JC/SP
 Sample : K5992-02DL 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GARE5DL

Quant Time: Nov 27 02:38:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Nov 27 01:18:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	228384	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	263564	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	99137	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	164314	5.51	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.20%
7) Chloroethane-d5	1.93	69	145695	5.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.80%
11) 1,1-Dichloroethene-d2	2.59	63	194162	3.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.00%
20) 2-Butanone-d5	4.70	46	381052	55.19	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.38%
24) Chloroform-d	5.11	84	256876	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.60%
26) 1,2-Dichloroethane-d4	5.75	65	141364	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.60%
32) Benzene-d6	5.77	84	488559	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
36) 1,2-Dichloropropane-d6	6.73	67	170651	5.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.80%
41) Toluene-d8	7.93	98	398484	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.80%
43) trans-1,3-Dichloropropene-	8.22	79	59819	4.53	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.60%
46) 2-Hexanone-d5	8.68	63	282111	53.24	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.48%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	135662	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.00%
64) 1,2-Dichlorobenzene-d4	12.22	152	117520	5.46	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.20%

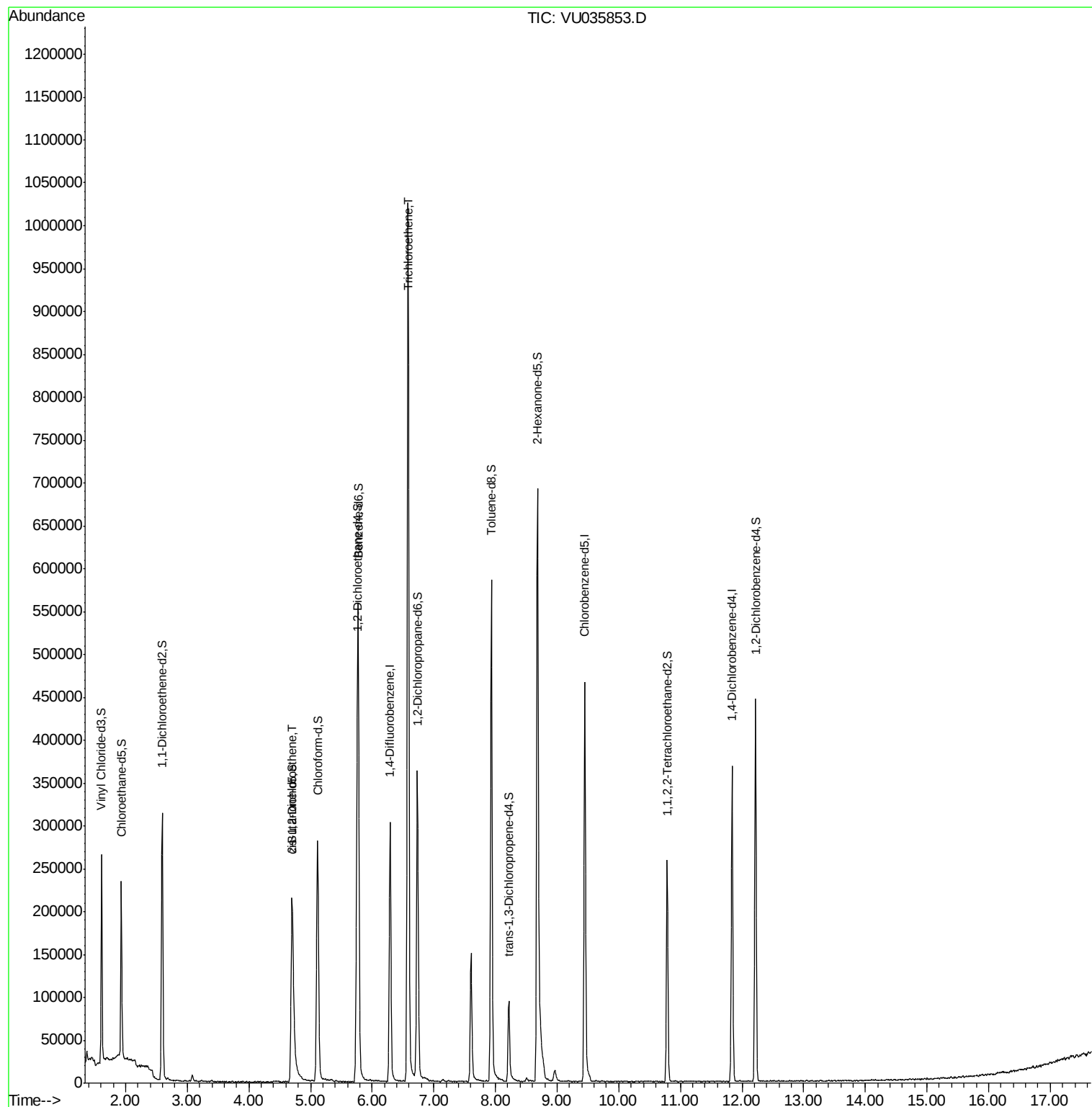
Target Compounds					Qvalue
22) cis-1,2-Dichloroethene	4.71	96	4390	0.168 ug/L	73
34) Trichloroethene	6.58	95	364346	13.507 ug/L	98

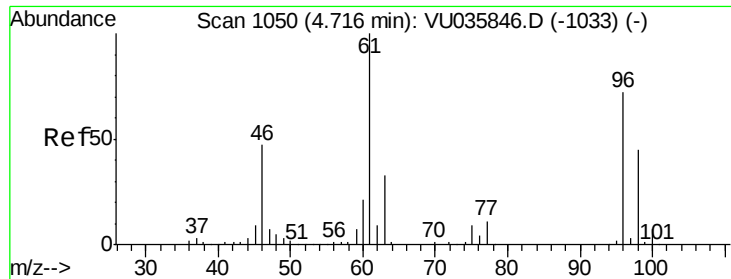
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.168 ug/L

RT: 4.71 min Scan# 1049

Delta R.T. -0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

GARE5DL

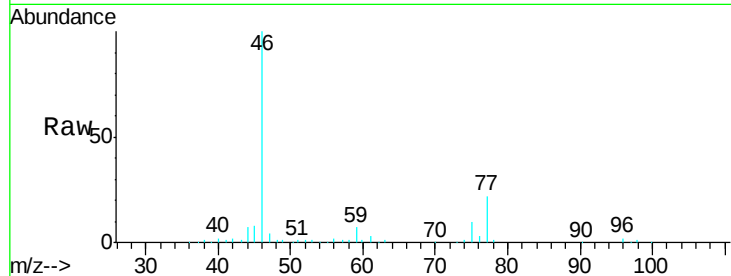
Tgt Ion: 96 Resp: 4390

Ion Ratio Lower Upper

96 100

61 173.0 98.1 182.1

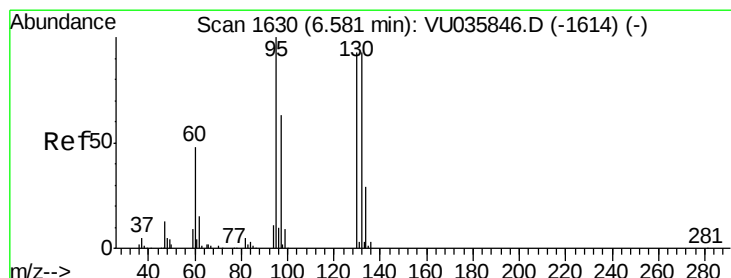
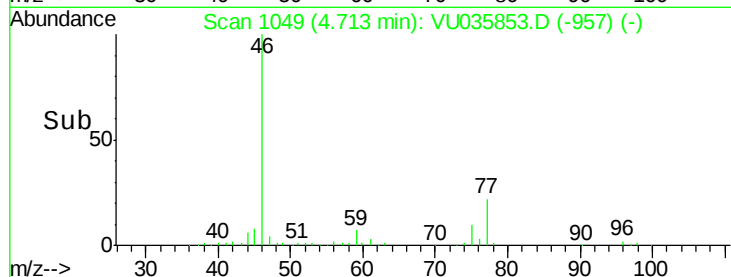
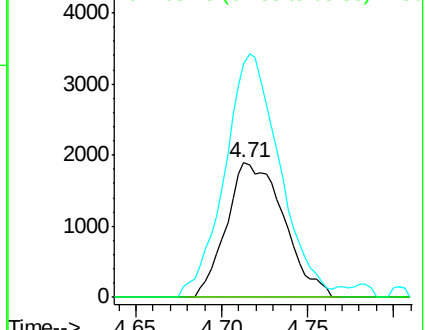
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU035846.D (-1033) (-)

Ion 61.05 (60.75 to 61.75): VU035846.D (-1033) (-)

Ion 68.15 (67.85 to 68.85): VU035846.D (-1033) (-)



#34

Trichloroethene

Concen: 13.507 ug/L

RT: 6.58 min Scan# 1631

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 364346

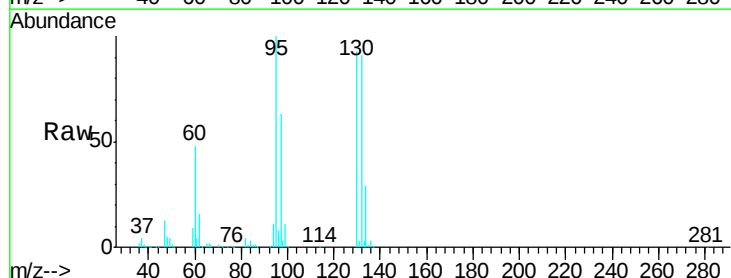
Ion Ratio Lower Upper

95 100

97 63.2 45.1 83.9

132 90.9 61.9 114.9

130 93.2 66.3 123.1



Abundance Ion 95.00 (94.70 to 95.70): VU035846.D (-1614) (-)

Ion 96.95 (96.65 to 97.65): VU035846.D (-1614) (-)

Ion 131.95 (131.65 to 132.65): VU035846.D (-1614) (-)

Ion 129.95 (129.65 to 130.65): VU035846.D (-1614) (-)

