

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112619\
 Data File : VU035854.D
 Acq On : 26 Nov 2019 13:39
 Operator : JC/SP
 Sample : K5992-08DL 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GARE9DL

Quant Time: Nov 27 02:42:38 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	226712	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	264491	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	98392	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	157303	5.31	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.20%
7) Chloroethane-d5	1.93	69	139341	5.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.60%
11) 1,1-Dichloroethene-d2	2.59	63	193606	3.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.40%
20) 2-Butanone-d5	4.70	46	363002	52.96	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.92%
24) Chloroform-d	5.11	84	245111	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
26) 1,2-Dichloroethane-d4	5.75	65	138987	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
32) Benzene-d6	5.77	84	474440	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
36) 1,2-Dichloropropane-d6	6.73	67	166141	4.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.80%
41) Toluene-d8	7.93	98	378361	4.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.20%
43) trans-1,3-Dichloropropene-	8.22	79	58172	4.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.80%
46) 2-Hexanone-d5	8.68	63	273532	51.44	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.88%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	132354	4.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.40%
64) 1,2-Dichlorobenzene-d4	12.22	152	113454	5.31	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.20%

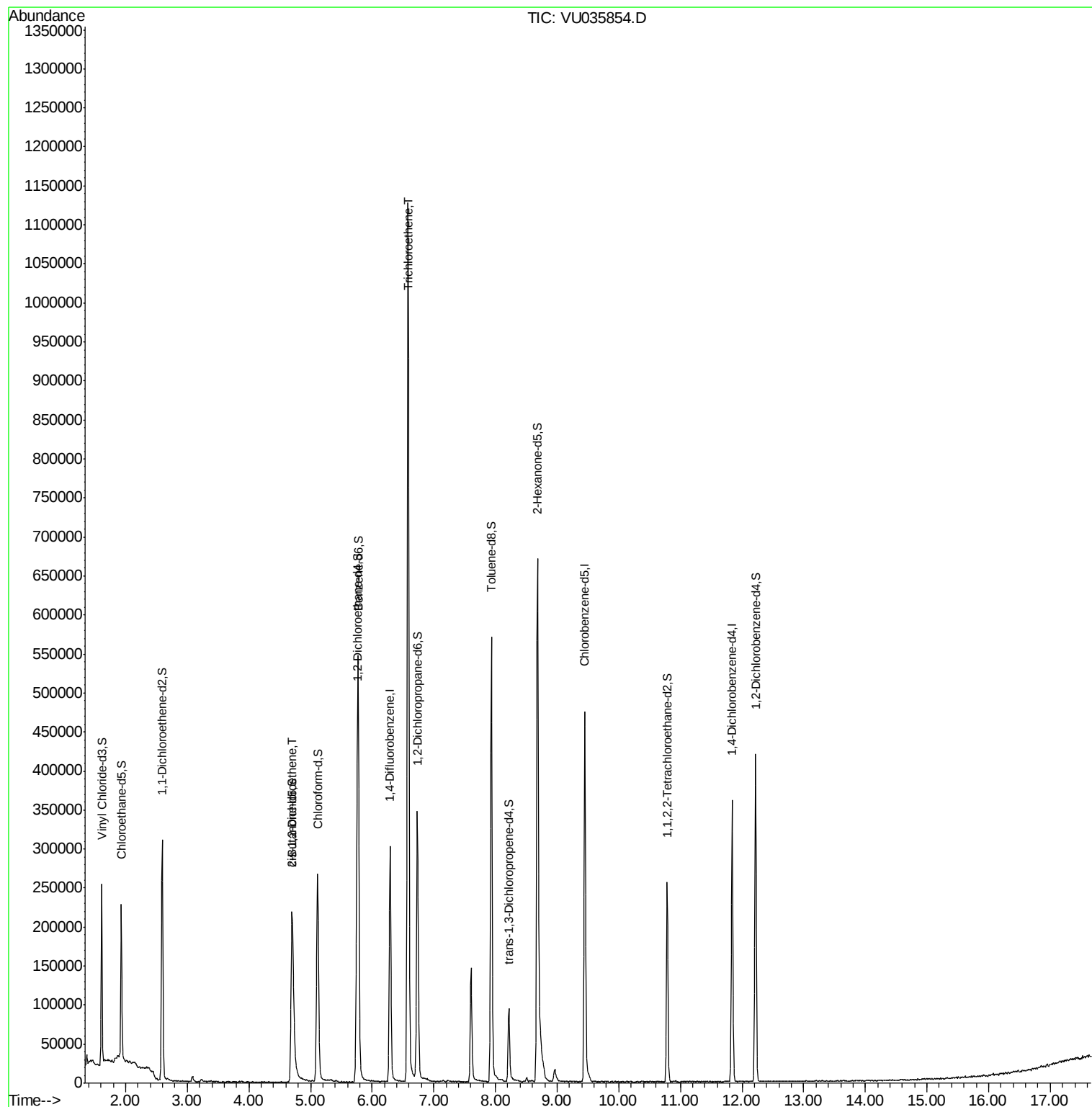
Target Compounds					Qvalue
22) cis-1,2-Dichloroethene	4.71	96	8838	0.341 ug/L	88
34) Trichloroethene	6.58	95	397842	14.698 ug/L	98

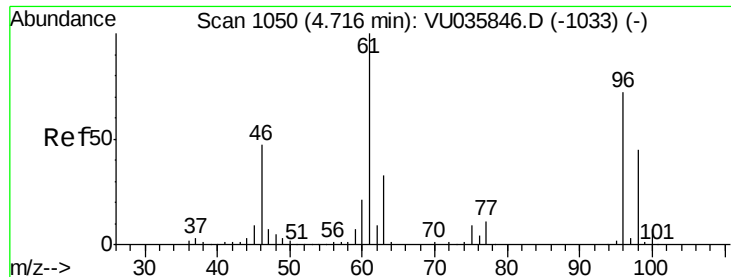
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.341 ug/L

RT: 4.71 min Scan# 1049

Delta R.T. -0.00 min

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ClientSampleId :

GARE9DL

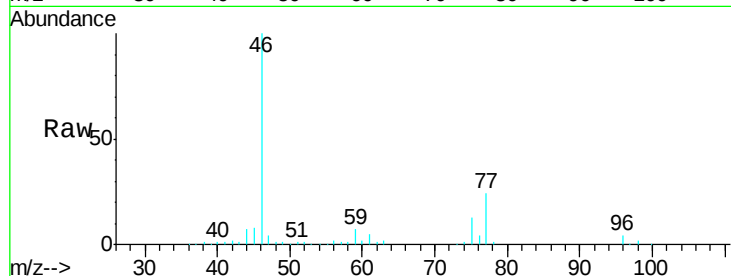
Tgt Ion: 96 Resp: 8838

Ion Ratio Lower Upper

96 100

61 124.9 98.1 182.1

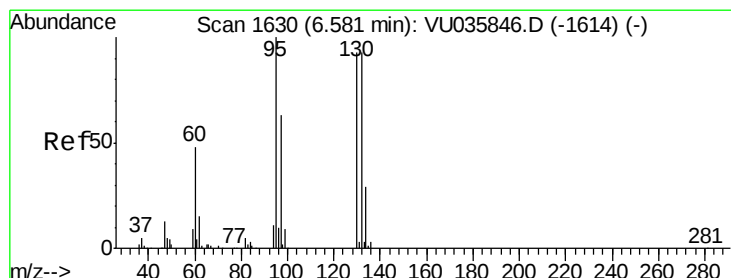
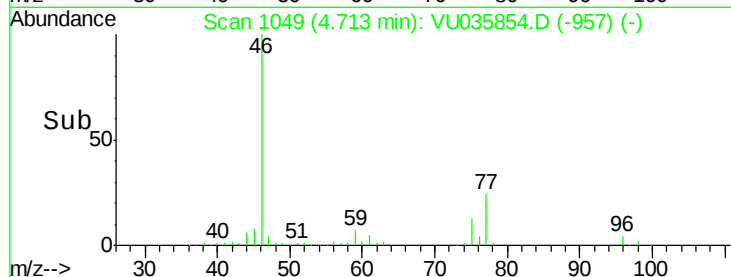
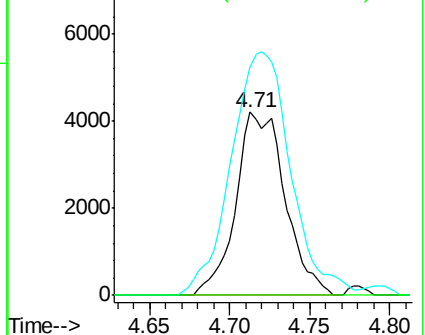
68 0.0 0.0 0.0



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: 14.698 ug/L

RT: 6.58 min Scan# 1631

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 397842

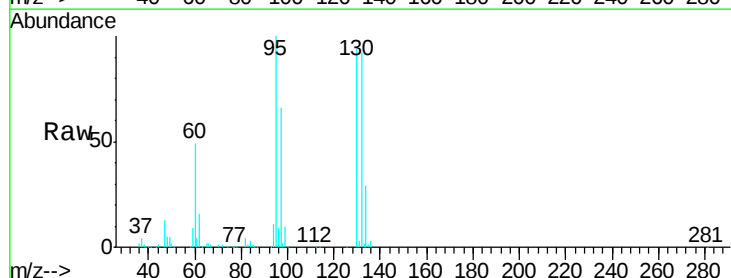
Ion Ratio Lower Upper

95 100

97 66.2 45.1 83.9

132 92.1 61.9 114.9

130 93.8 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) (-)

