

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112619\
 Data File : VU035855.D
 Acq On : 26 Nov 2019 14:03
 Operator : JC/SP
 Sample : K5992-01DLRE 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GARE4DLRE

Quant Time: Nov 27 02:46:36 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	221411	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	259259	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	71303	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	155663	5.38	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.60%
7) Chloroethane-d5	1.93	69	142490	5.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.80%
11) 1,1-Dichloroethene-d2	2.60	63	193953	3.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.20%
20) 2-Butanone-d5	4.69	46	258604	38.63	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.26%
24) Chloroform-d	5.11	84	223170	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
26) 1,2-Dichloroethane-d4	5.75	65	139441	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.40%
32) Benzene-d6	5.77	84	478251	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
36) 1,2-Dichloropropane-d6	6.74	67	169861	5.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.00%
41) Toluene-d8	7.93	98	392429	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.00%
43) trans-1,3-Dichloropropene-	8.21	79	56052	4.32	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.40%
46) 2-Hexanone-d5	8.69	63	239280	45.90	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.80%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	126939	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.40%
64) 1,2-Dichlorobenzene-d4	12.22	152	85574	5.52	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.40%

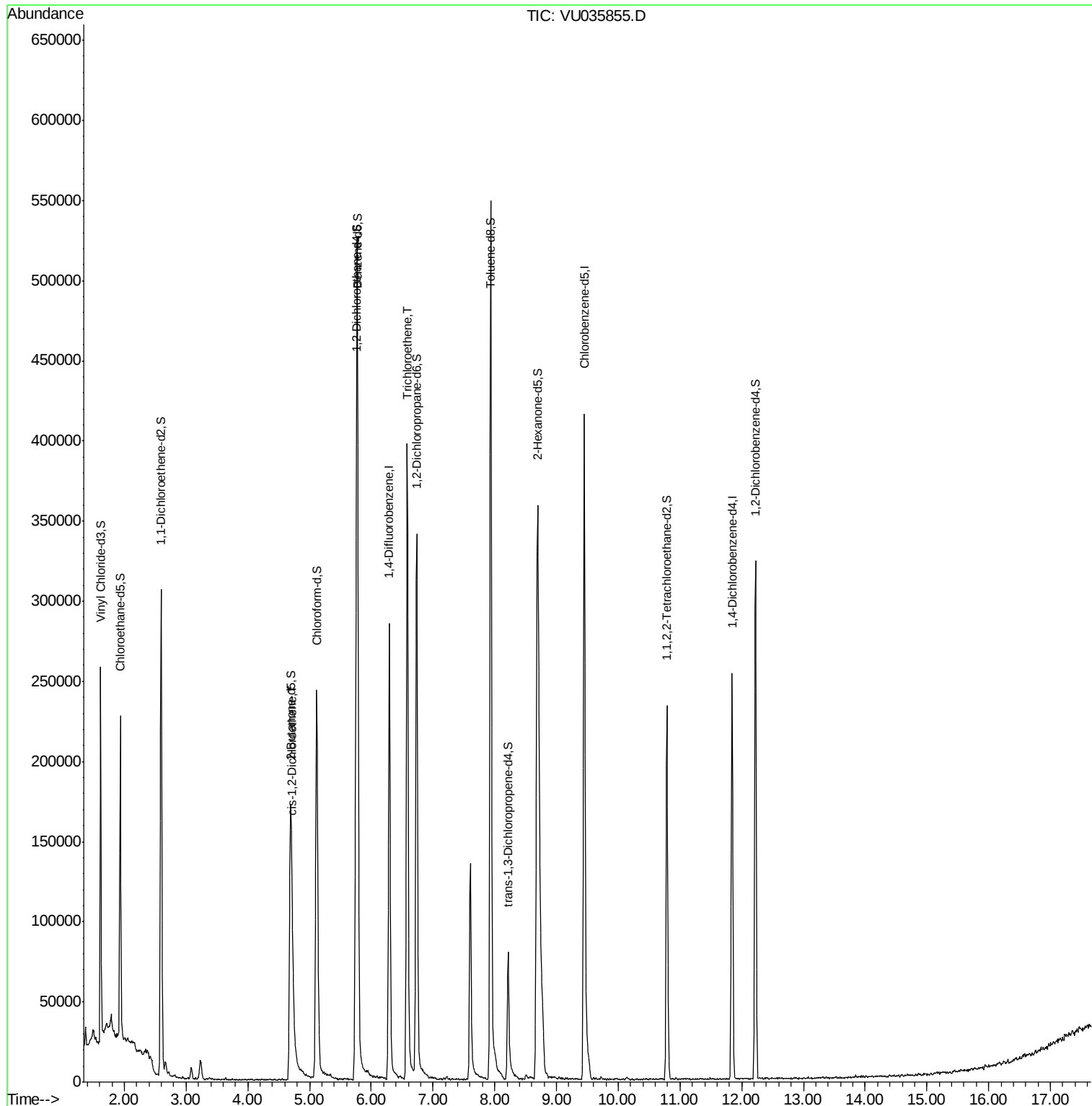
Target Compounds					Qvalue
22) cis-1,2-Dichloroethene	4.72	96	12902	0.510 ug/L	86
34) Trichloroethene	6.58	95	145249	5.474 ug/L	99

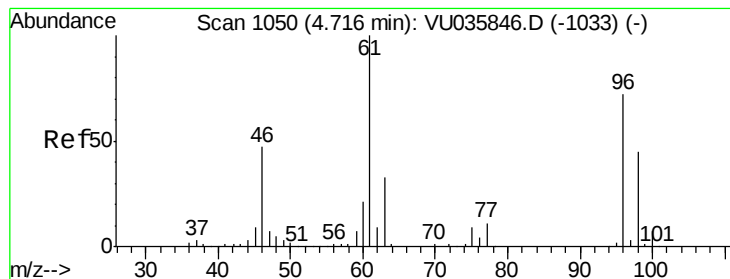
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.510 ug/L

RT: 4.72 min Scan# 1052

Delta R.T. 0.01 min

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MSVOA_U

ClientSampleId :

GARE4DLRE

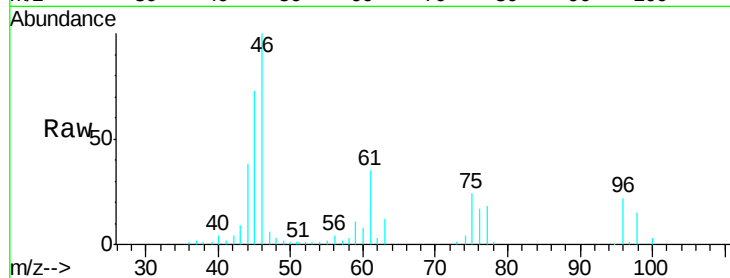
Tgt Ion: 96 Resp: 12902

Ion Ratio Lower Upper

96 100

61 157.4 98.1 182.1

68 0.0 0.0 0.0

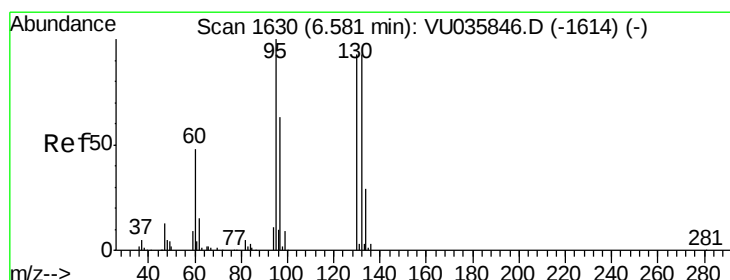
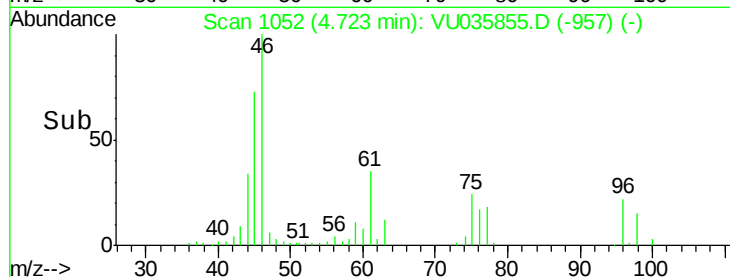
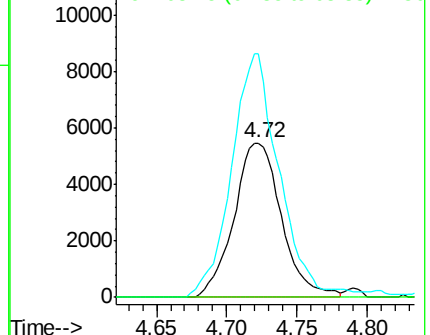


Abundance

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: 5.474 ug/L

RT: 6.58 min Scan# 1631

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 145249

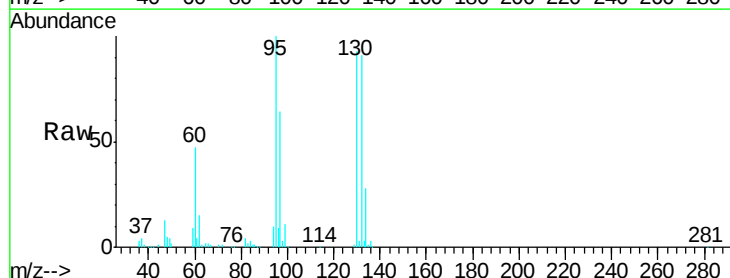
Ion Ratio Lower Upper

95 100

97 64.3 45.1 83.9

132 90.6 61.9 114.9

130 93.3 66.3 123.1



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

