

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112619\
 Data File : VU035849.D
 Acq On : 26 Nov 2019 11:37
 Operator : JC/SP
 Sample : K5992-01DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GARE4DL

Quant Time: Nov 27 01:50:33 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	218608	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	256879	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	71803	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	158249	5.54	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.80%
7) Chloroethane-d5	1.93	69	143377	5.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.00%
11) 1,1-Dichloroethene-d2	2.60	63	195884	3.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.80%
20) 2-Butanone-d5	4.69	46	250933	37.97	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	75.94%
24) Chloroform-d	5.11	84	215540	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
26) 1,2-Dichloroethane-d4	5.75	65	137406	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.20%
32) Benzene-d6	5.77	84	477226	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
36) 1,2-Dichloropropane-d6	6.73	67	162913	4.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.60%
41) Toluene-d8	7.93	98	382235	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.60%
43) trans-1,3-Dichloropropene-	8.21	79	57903	4.50	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.00%
46) 2-Hexanone-d5	8.69	63	245512	47.53	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.06%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	126201	4.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.80%
64) 1,2-Dichlorobenzene-d4	12.22	152	87517	5.61	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.20%

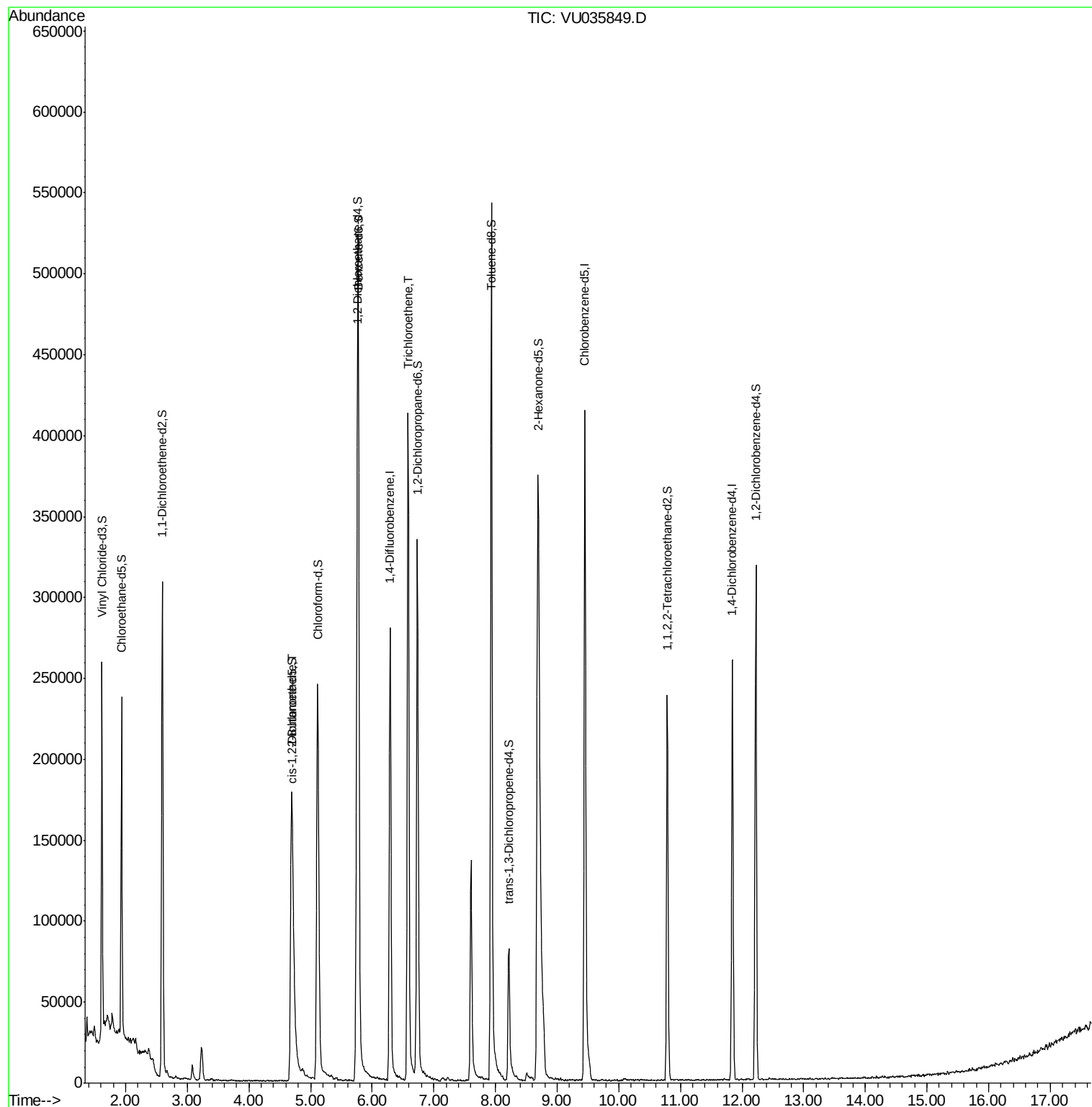
Target Compounds					Qvalue
22) cis-1,2-Dichloroethene	4.72	96	13368	0.536 ug/L	95
34) Trichloroethene	6.58	95	153538	5.840 ug/L	99

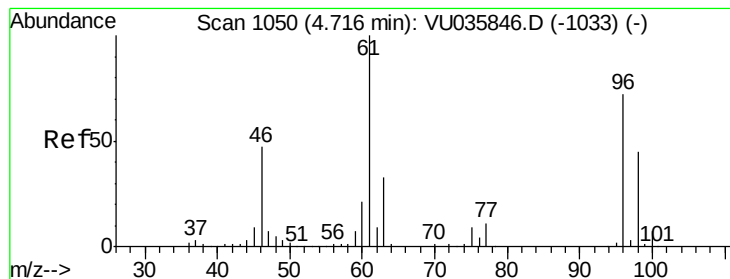
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.536 ug/L

RT: 4.72 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VU035849.D

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Instrument :

MSVOA_U

ClientSampled :

GARE4DL

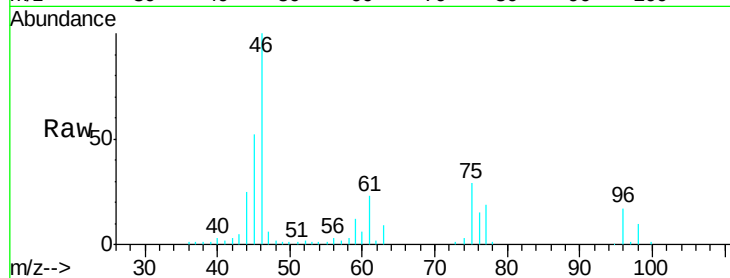
Tgt Ion: 96 Resp: 13368

Ion Ratio Lower Upper

96 100

61 133.5 98.1 182.1

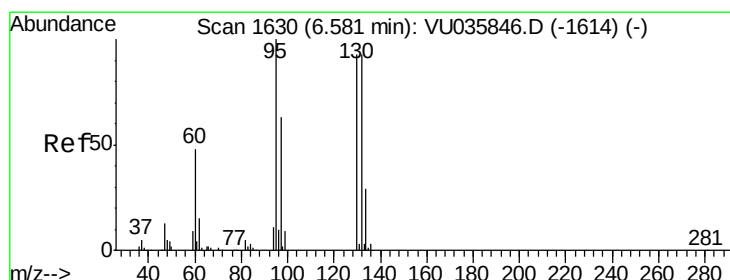
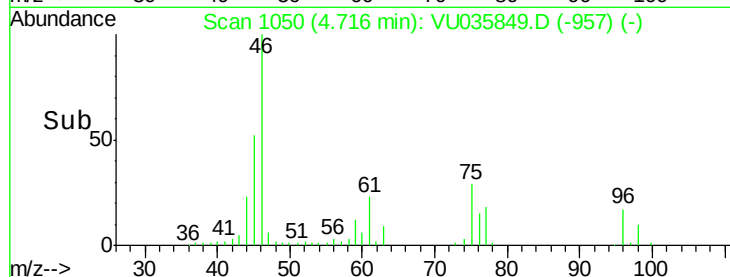
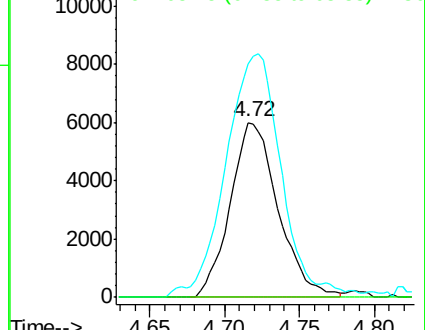
68 0.0 0.0 0.0



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: 5.840 ug/L

RT: 6.58 min Scan# 1631

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 153538

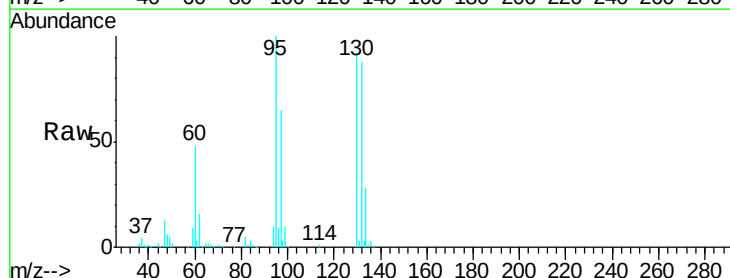
Ion Ratio Lower Upper

95 100

97 65.0 45.1 83.9

132 88.5 61.9 114.9

130 92.3 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) (-)

