

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U111819\
 Data File : VU035739.D
 Acq On : 18 Nov 2019 13:06
 Operator : JC/SP
 Sample : K5856-14DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAQH1DL

Quant Time: Nov 19 01:09:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR110419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 19 00:32:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	202494	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	238788	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	93710	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	86661	4.16	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.20%
7) Chloroethane-d5	1.93	69	80793	4.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.80%
11) 1,1-Dichloroethene-d2	2.59	63	113363	3.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.60%
20) 2-Butanone-d5	4.71	46	222867	48.43	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.86%
24) Chloroform-d	5.11	84	160737	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
26) 1,2-Dichloroethane-d4	5.75	65	84856	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
32) Benzene-d6	5.77	84	305137	4.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.20%
36) 1,2-Dichloropropane-d6	6.74	67	106303	4.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.60%
41) Toluene-d8	7.93	98	244849	3.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.80%#
43) trans-1,3-Dichloropropene-	8.22	79	36941	3.80	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.00%
46) 2-Hexanone-d5	8.68	63	146547	38.53	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.06%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	90545	4.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.80%
64) 1,2-Dichlorobenzene-d4	12.22	152	82180	4.42	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.40%

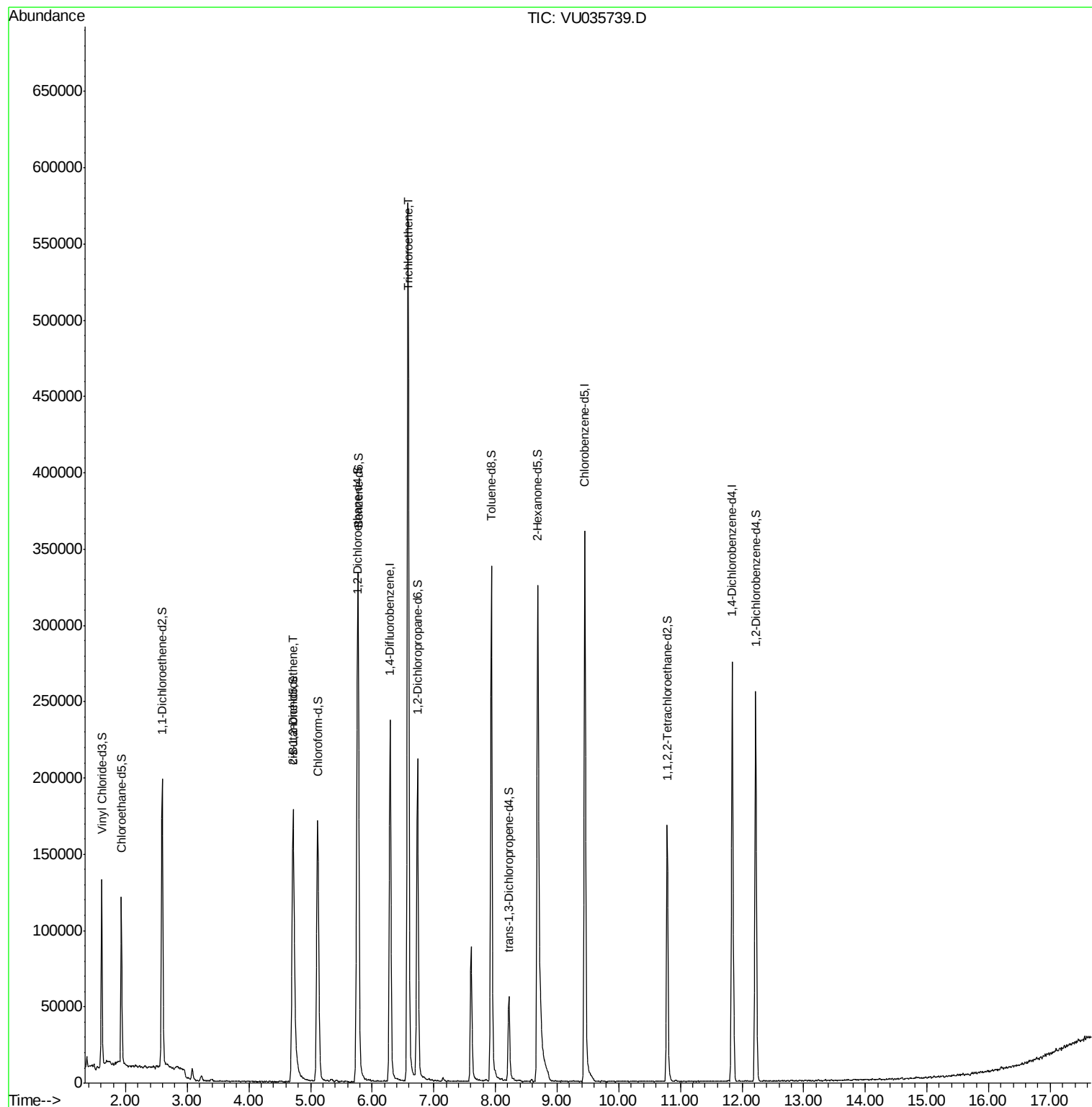
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	4.72	96	28287	1.397 ug/L	96
34) Trichloroethene	6.58	95	202005	9.393 ug/L	98

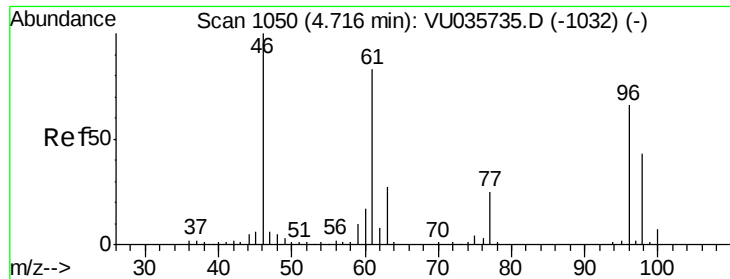
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 1.397 ug/L

RT: 4.72 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VU035739.D

Acq: 18 Nov 2019 13:06

Instrument :

MSVOA_U

ClientSampleId :

GAQH1DL

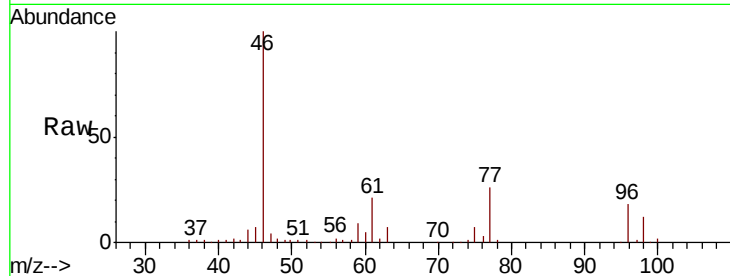
Tot Ion: 96 Resp: 28287

Ion Ratio Lower Upper

96 100

61 119.2 87.0 161.6

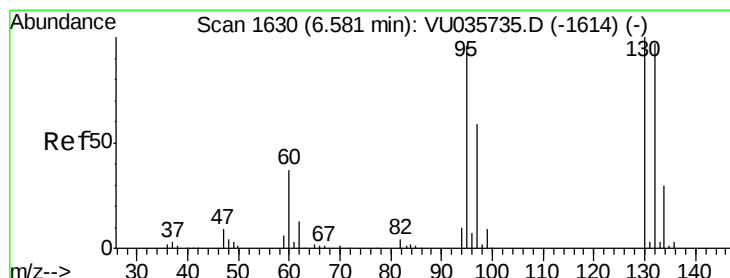
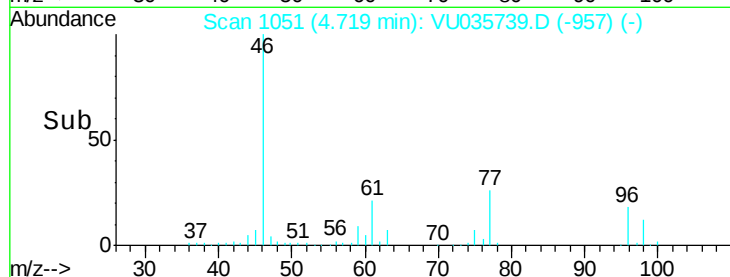
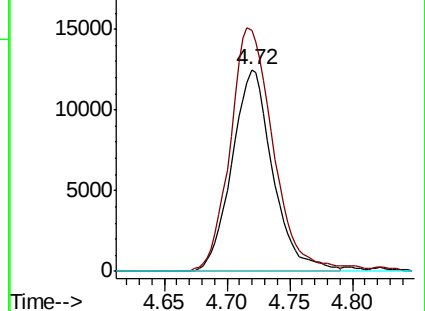
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU035739.D (-1032) (-)

Ion 61.05 (60.75 to 61.75): VU035739.D (-1032) (-)

Ion 68.15 (67.85 to 68.85): VU035739.D (-1032) (-)



#34

Trichloroethene

Concen: 9.393 ug/L

RT: 6.58 min Scan# 1630

Delta R.T. -0.00 min

Lab File: VU035739.D

Acq: 18 Nov 2019 13:06

Tgt Ion: 95 Resp: 202005

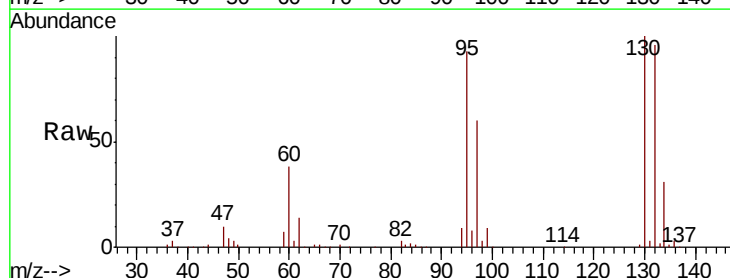
Ion Ratio Lower Upper

95 100

97 64.7 44.5 82.7

132 102.6 69.9 129.7

130 107.1 74.1 137.7



Abundance Ion 95.00 (94.70 to 95.70): VU035739.D (-1614) (-)

Ion 96.95 (96.65 to 97.65): VU035739.D (-1614) (-)

Ion 131.95 (131.65 to 132.65): VU035739.D (-1614) (-)

Ion 129.95 (129.65 to 130.65): VU035739.D (-1614) (-)

