

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102319\
 Data File : VU035426.D
 Acq On : 23 Oct 2019 22:58
 Operator : JC/SP
 Sample : K5488-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0G51

Quant Time: Oct 24 07:01:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Oct 24 05:20:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	211044	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	219465	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	75785	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	56550	4.39	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.80%
7) Chloroethane-d5	1.93	69	59679	5.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.40%
11) 1,1-Dichloroethene-d2	2.59	63	79478	3.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.80%
20) 2-Butanone-d5	4.71	46	233116	63.04	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.08%
24) Chloroform-d	5.12	84	131365	5.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.80%
26) 1,2-Dichloroethane-d4	5.75	65	74865	5.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.00%
32) Benzene-d6	5.77	84	237167	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
36) 1,2-Dichloropropane-d6	6.74	67	87210	5.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.40%
41) Toluene-d8	7.94	98	191500	3.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.80%
43) trans-1,3-Dichloropropene-	8.22	79	30483	3.94	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.80%
46) 2-Hexanone-d5	8.68	63	158540	46.48	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.96%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	81462	5.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.80%
64) 1,2-Dichlorobenzene-d4	12.22	152	68609	4.97	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.40%

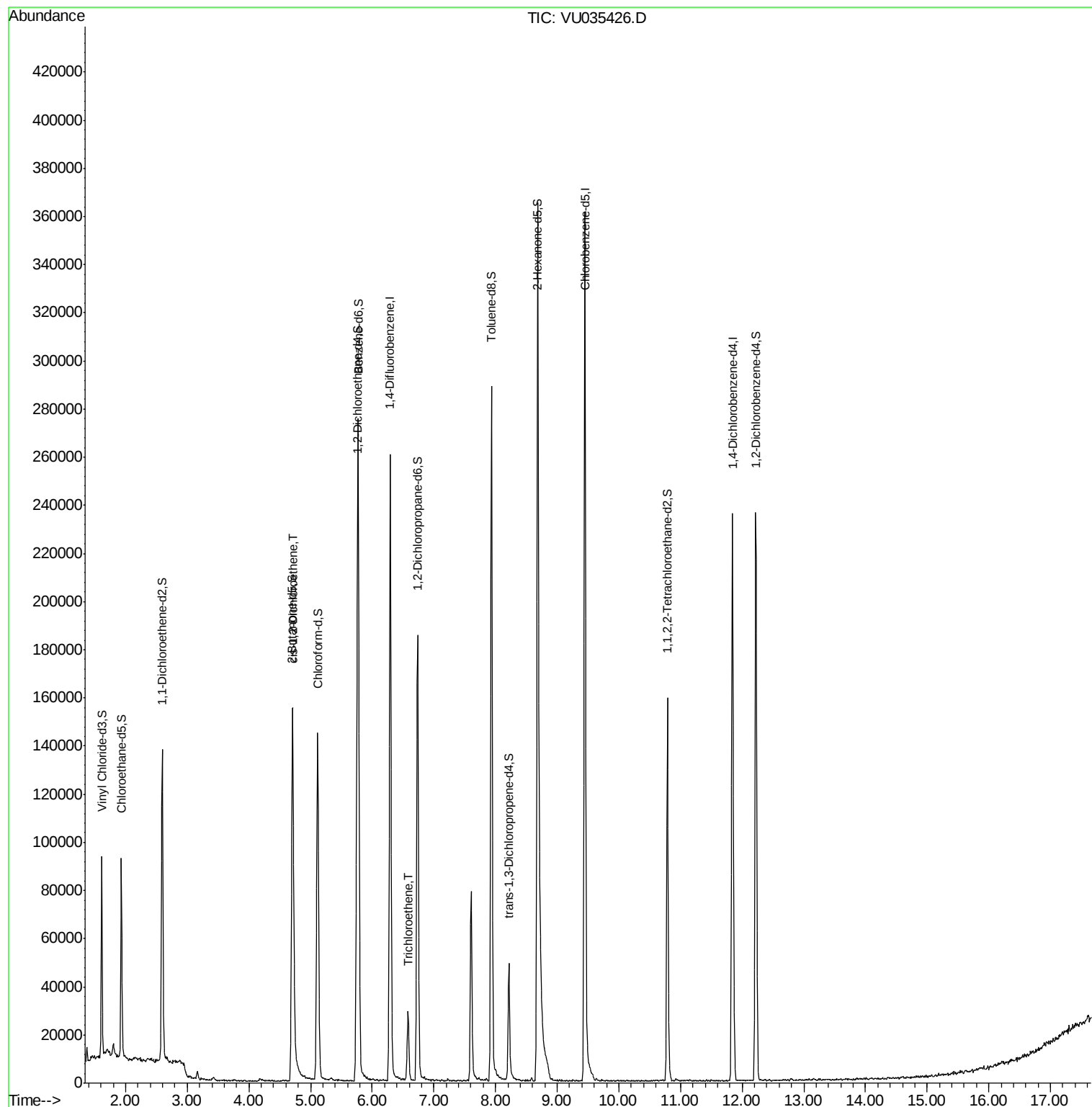
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	4.72	96	4872	0.301 ug/L	92
34) Trichloroethene	6.58	95	9662	0.557 ug/L	92

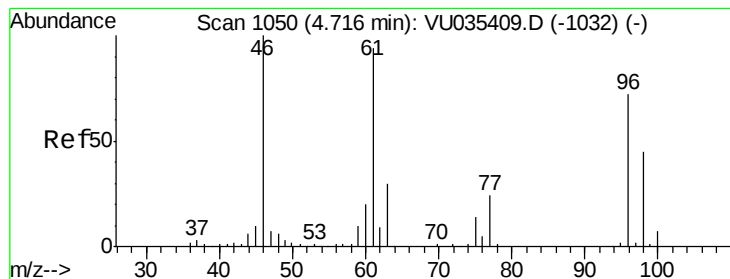
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.301 ug/L

RT: 4.72 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VU035426.D

Acq: 23 Oct 2019 22:58

Instrument :

MSVOA_U

ClientSampleId :

H0G51

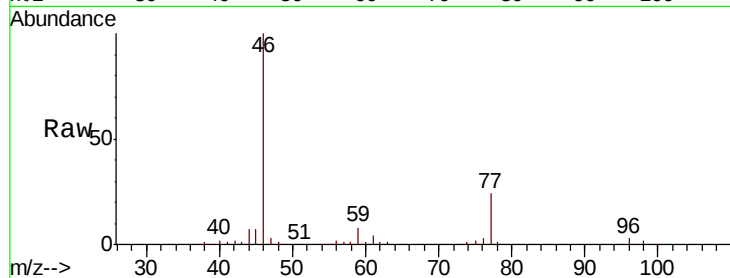
Tot Ion: 96 Resp: 4872

Ion Ratio Lower Upper

96 100

61 118.7 89.7 166.5

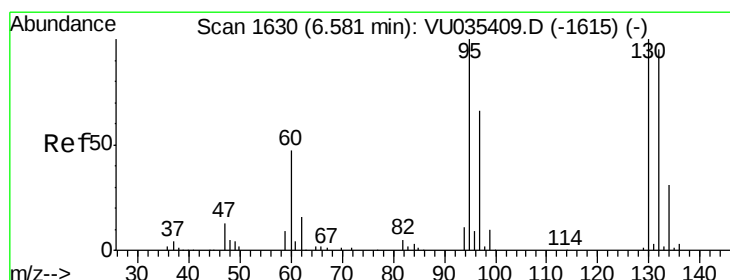
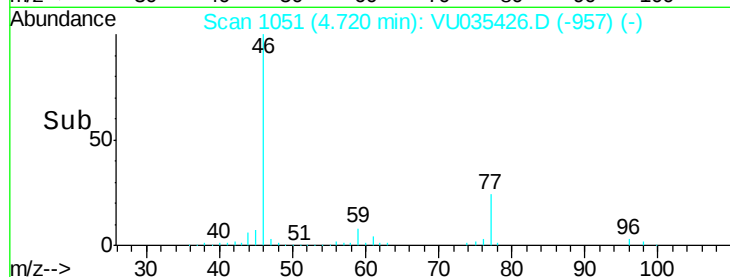
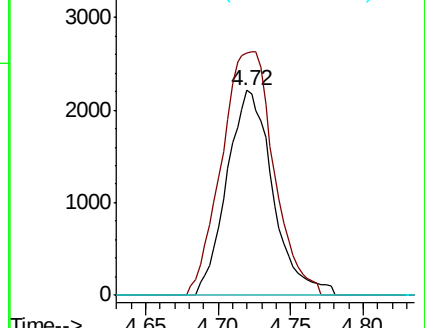
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU035426.D (-1537) (-)

Ion 61.05 (60.75 to 61.75): VU035426.D (-1537) (-)

Ion 68.15 (67.85 to 68.85): VU035426.D (-1537) (-)



#34

Trichloroethene

Concen: 0.557 ug/L

RT: 6.58 min Scan# 1631

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 9662

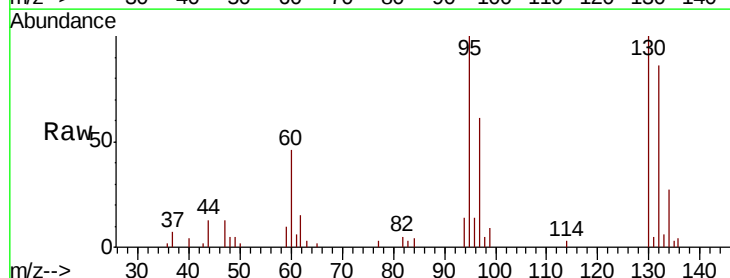
Ion Ratio Lower Upper

95 100

97 60.9 46.6 86.6

132 86.1 68.7 127.7

130 100.5 73.9 137.3



Abundance Ion 95.00 (94.70 to 95.70): VU035426.D (-1537) (-)

Ion 96.95 (96.65 to 97.65): VU035426.D (-1537) (-)

Ion 131.95 (131.65 to 132.65): VU035426.D (-1537) (-)

Ion 129.95 (129.65 to 130.65): VU035426.D (-1537) (-)

