

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050219\
 Data File : VU031730.D
 Acq On : 02 May 2019 22:19
 Operator : JC/SP
 Sample : K2661-18 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B38

Quant Time: May 03 08:55:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 03 07:25:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	949157	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	895157	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	362323	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	408971	51.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.96%
7) Chloroethane-d5	1.68	69	304302	49.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.14%
11) 1,1-Dichloroethene-d2	2.27	63	574113	36.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.58%
21) 2-Butanone-d5	4.19	46	711506	98.86	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.86%
24) Chloroform-d	4.64	84	630346	43.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.66%
26) 1,2-Dichloroethane-d4	5.31	65	425429	44.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.52%
32) Benzene-d6	5.34	84	1339924	48.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.50%
36) 1,2-Dichloropropane-d6	6.32	67	465009	48.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.16%
41) Toluene-d8	7.56	98	1159421	48.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.86%
43) trans-1,3-Dichloropropene-	7.85	79	183984	44.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.64%
47) 2-Hexanone-d5	8.31	63	453310	108.30	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.30%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	576747	44.44	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.88%
64) 1,2-Dichlorobenzene-d4	11.86	152	367475	48.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.46%

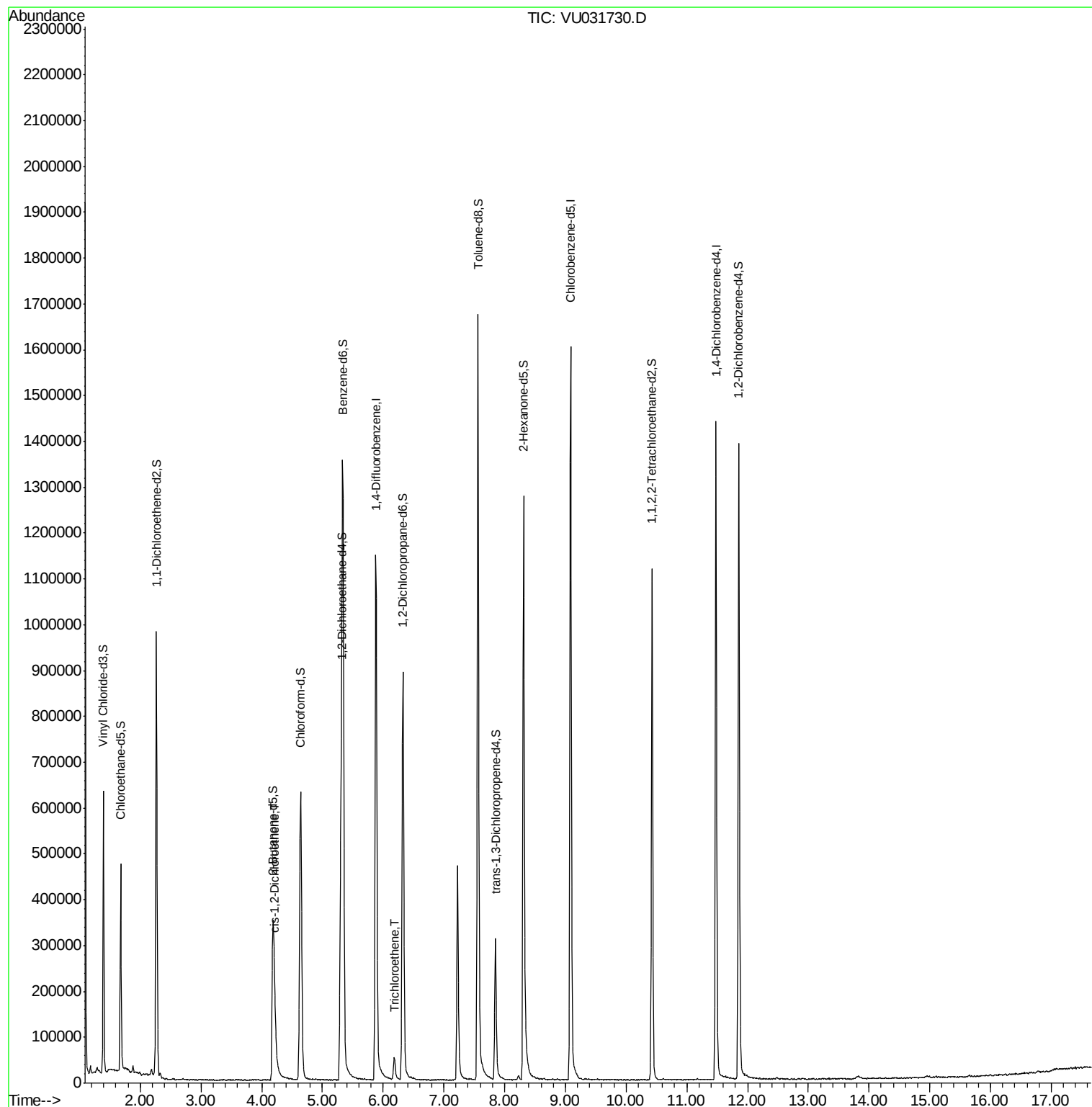
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	4.22	96	19438	2.348 ug/L	99
34) Trichloroethene	6.18	95	15850	1.987 ug/L	90

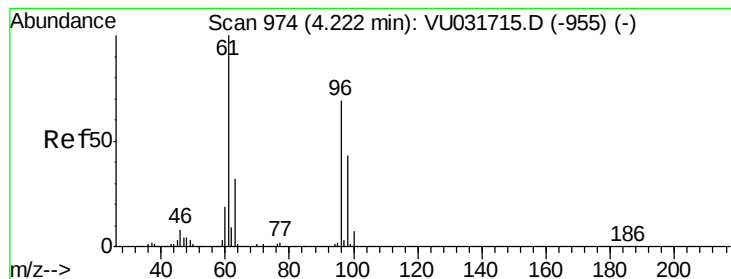
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20

cis-1,2-Dichloroethene

Concen: 2.348 ug/L

RT: 4.22 min Scan# 974

Delta R.T. -0.00 min

Lab File: VU031730.D

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Instrument :

MSVOA_U

ClientSampleId :

C0B38

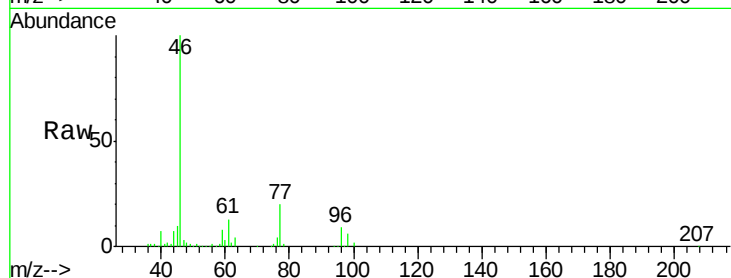
Tot Ion: 96 Resp: 19438

Ion Ratio Lower Upper

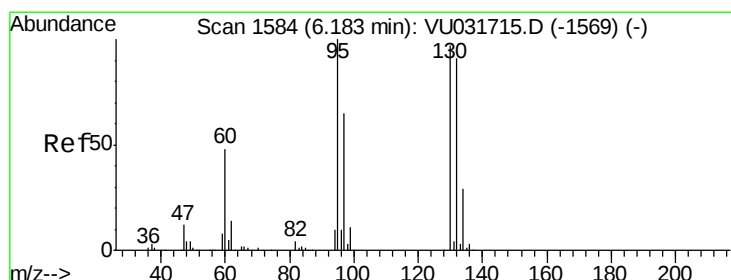
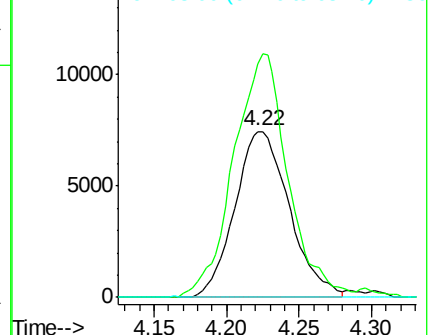
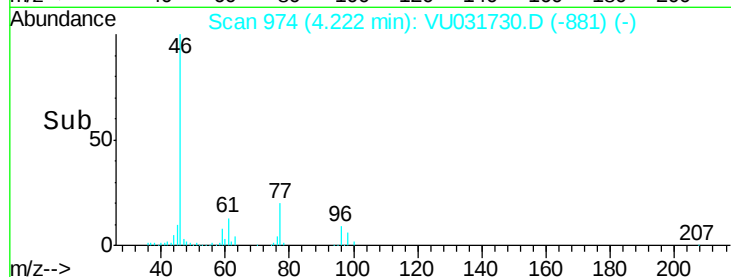
96 100

61 140.4 99.5 184.7

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU031730.D (-881) (-)



#34

Trichloroethene

Concen: 1.987 ug/L

RT: 6.18 min Scan# 1584

Delta R.T. -0.00 min

Lab File: VU031730.D

Acq: 02 May 2019 22:19

Tgt Ion: 95 Resp: 15850

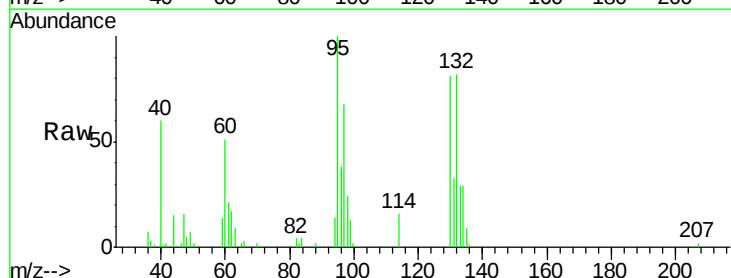
Ion Ratio Lower Upper

95 100

97 68.1 44.8 83.2

132 81.8 63.1 117.1

130 81.4 66.5 123.5



Abundance Ion 95.00 (94.70 to 95.70): VU031730.D (-1491) (-)

