

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050619\
 Data File : VU031775.D
 Acq On : 06 May 2019 13:13
 Operator : JC/SP
 Sample : K2695-03 20X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0X71

Quant Time: May 07 09:25:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 07 08:38:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	718124	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	686303	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	247842	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	296232	49.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.58%
7) Chloroethane-d5	1.68	69	240926	51.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.74%
11) 1,1-Dichloroethene-d2	2.27	63	451102	37.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.38%
21) 2-Butanone-d5	4.18	46	662840	121.72	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	121.72%
24) Chloroform-d	4.64	84	557148	50.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.24%
26) 1,2-Dichloroethane-d4	5.31	65	391745	54.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.94%
32) Benzene-d6	5.34	84	1060712	50.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.66%
36) 1,2-Dichloropropane-d6	6.33	67	392522	52.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.88%
41) Toluene-d8	7.56	98	839290	45.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.44%
43) trans-1,3-Dichloropropene-	7.85	79	153845	48.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.68%
47) 2-Hexanone-d5	8.31	63	358556	111.73	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.73%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	511458	51.40	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	271604	52.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.22%

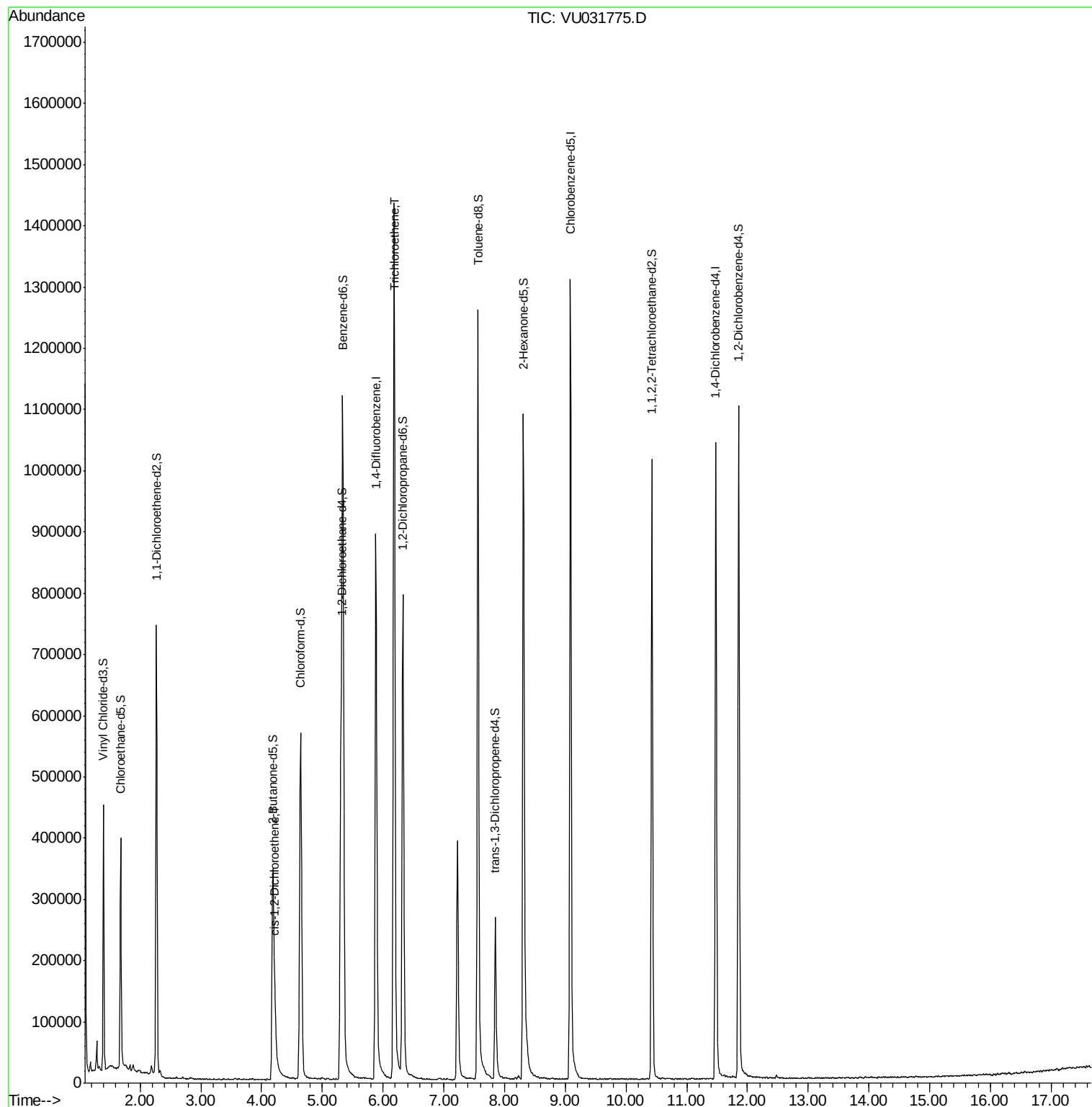
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	4.23	96	11146	1.780 ug/L	86
34) Trichloroethene	6.18	95	533101	87.158 ug/L	96

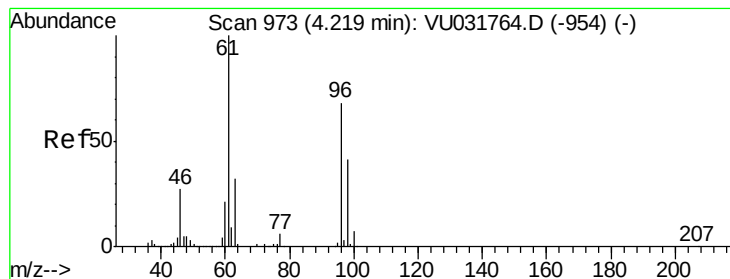
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20

cis-1,2-Dichloroethene

Concen: 1.780 ug/L

RT: 4.23 min Scan# 975

Delta R.T. 0.01 min

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Instrument :

MSVOA_U

ClientSampleId :

C0X71

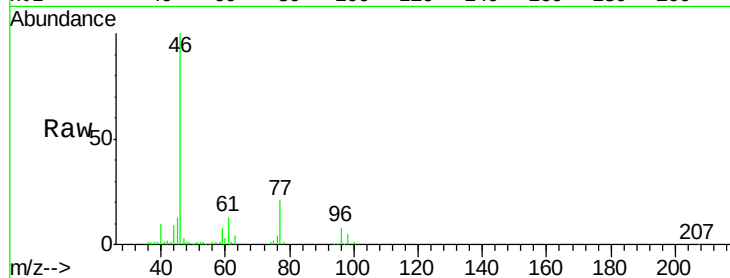
Tot Ion: 96 Resp: 11146

Ion Ratio Lower Upper

96 100

61 158.7 99.5 184.7

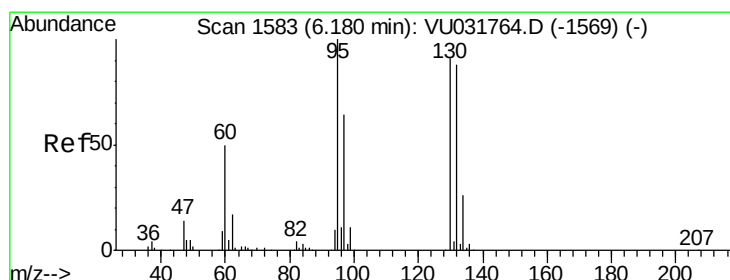
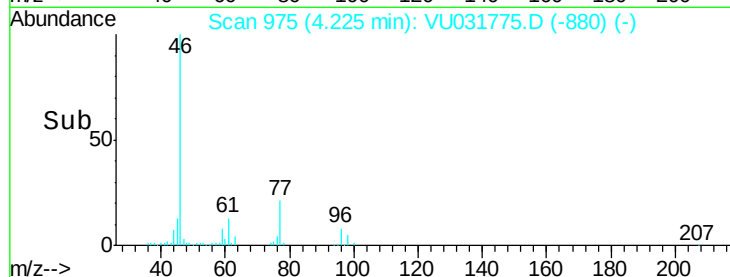
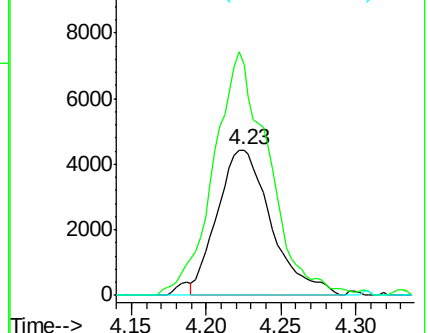
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU031775.D (-880) (-)

Ion 61.00 (60.70 to 61.70): VU031775.D (-880) (-)

Ion 68.00 (67.70 to 68.70): VU031775.D (-880) (-)



#34

Trichloroethene

Concen: 87.158 ug/L

RT: 6.18 min Scan# 1584

Delta R.T. 0.00 min

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Acq: 06 May 2019 13:13

Tgt Ion: 95 Resp: 533101

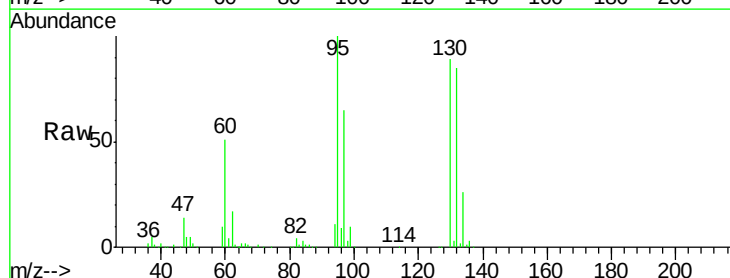
Ion Ratio Lower Upper

95 100

97 64.5 44.8 83.2

132 85.2 63.1 117.1

130 89.0 66.5 123.5



Abundance Ion 95.00 (94.70 to 95.70): VU031775.D (-1490) (-)

Ion 97.00 (96.70 to 97.70): VU031775.D (-1490) (-)

Ion 132.00 (131.70 to 132.70): VU031775.D (-1490) (-)

Ion 130.00 (129.70 to 130.70): VU031775.D (-1490) (-)

