

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031919\
 Data File : VU030204.D
 Acq On : 19 Mar 2019 19:26
 Operator : JC/SP
 Sample : K1986-06ME
 Misc : 6.02g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFOB3ME

Quant Time: Mar 20 04:24:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 20 02:58:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	639564	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	647022	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	338957	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	147697	34.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.30%
7) Chloroethane-d5	1.64	69	63649	18.41	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	36.82%#
11) 1,1-Dichloroethene-d2	2.23	63	199031	25.23	ug/L	-0.05
Spiked Amount	50.000	Range	60 - 125	Recovery	=	50.46%#
21) 2-Butanone-d5	4.19	46	212428	66.21	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	66.21%
24) Chloroform-d	4.64	84	257964	32.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	65.00%#
26) 1,2-Dichloroethane-d4	5.30	65	155994	34.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	68.92%#
32) Benzene-d6	5.33	84	572436	33.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	67.14%#
36) 1,2-Dichloropropane-d6	6.32	67	176052	33.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	66.74%#
41) Toluene-d8	7.56	98	523368	32.65	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	65.30%#
43) trans-1,3-Dichloropropene-	7.85	79	80532	31.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.70%
47) 2-Hexanone-d5	8.32	63	196770	71.92	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	71.92%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	287700	35.55	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	71.10%
64) 1,2-Dichlorobenzene-d4	11.86	152	233423	34.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	68.60%#

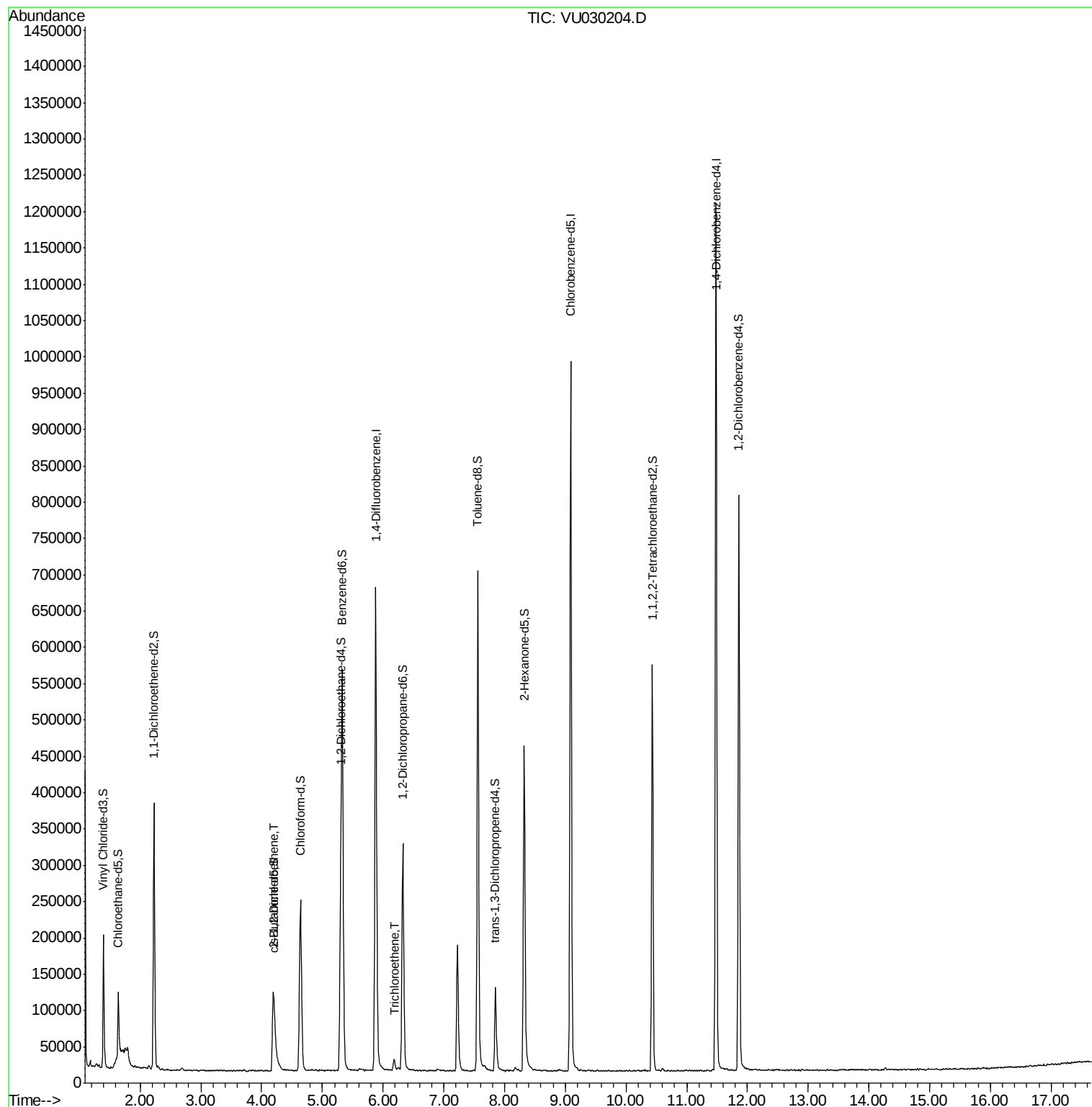
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	4.21	96	6263	1.271 ug/L	85
34) Trichloroethene	6.18	95	5512	1.120 ug/L	95

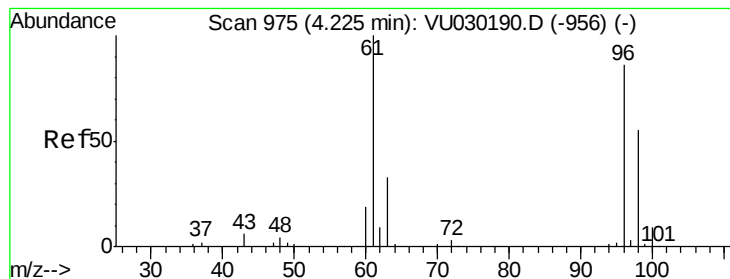
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20

cis-1,2-Dichloroethene

Concen: 1.271 ug/L

RT: 4.21 min Scan# 971

Delta R.T. -0.01 min

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Instrument :

MSVOA_U

ClientSampleId :

BFOB3ME

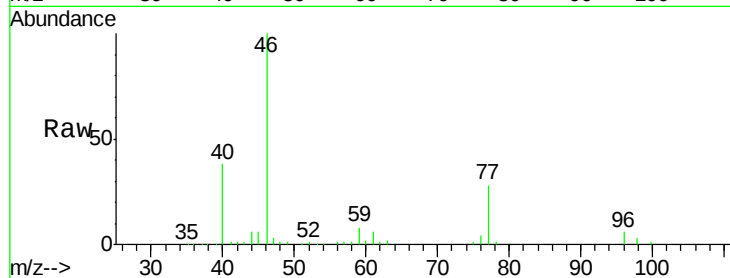
Tot Ion: 96 Resp: 6263

Ion Ratio Lower Upper

96 100

61 99.9 81.5 151.3

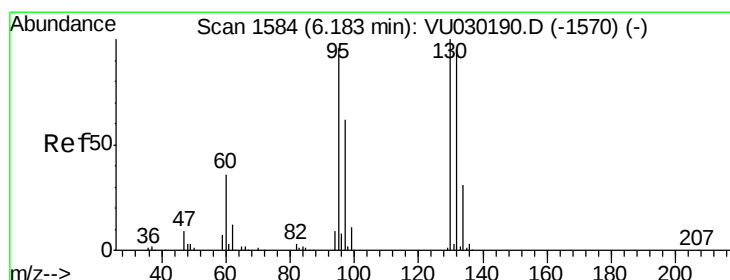
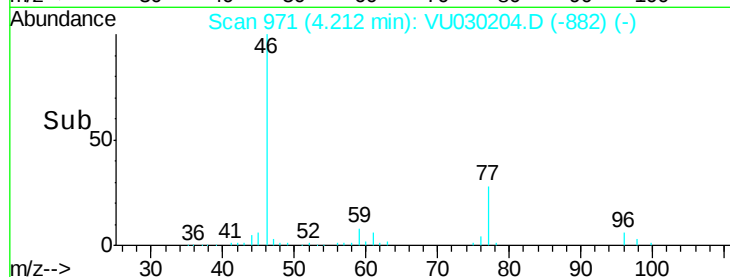
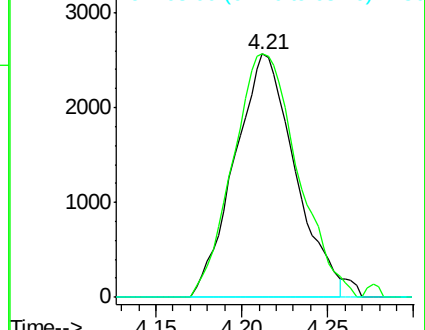
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU030190.D (-956) (-)

Ion 61.00 (60.70 to 61.70): VU030190.D (-956) (-)

Ion 68.00 (67.70 to 68.70): VU030190.D (-956) (-)



#34

Trichloroethene

Concen: 1.120 ug/L

RT: 6.18 min Scan# 1584

Delta R.T. -0.00 min

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Acq: 19 Mar 2019 19:26

Tgt Ion: 95 Resp: 5512

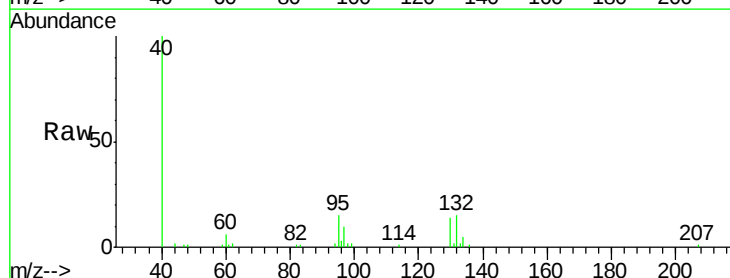
Ion Ratio Lower Upper

95 100

97 64.1 46.2 85.8

132 96.8 69.3 128.7

130 94.4 73.6 136.6



Abundance Ion 95.00 (94.70 to 95.70): VU030190.D (-1570) (-)

Ion 97.00 (96.70 to 97.70): VU030190.D (-1570) (-)

Ion 132.00 (131.70 to 132.70): VU030190.D (-1570) (-)

Ion 130.00 (129.70 to 130.70): VU030190.D (-1570) (-)

