

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040919\
 Data File : VU030901.D
 Acq On : 08 Apr 2019 13:28
 Operator : JC/SP
 Sample : K2277-07MEDL 5X
 Misc : 5.52g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF169MEDL

Quant Time: Apr 09 02:49:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 09 02:16:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	536787	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	527803	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	219523	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	201457	42.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.08%
7) Chloroethane-d5	1.65	69	169504	46.61	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.22%
11) 1,1-Dichloroethene-d2	2.26	63	301743	34.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.64%
21) 2-Butanone-d5	4.17	46	405385	106.74	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.74%
24) Chloroform-d	4.64	84	360089	49.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.38%
26) 1,2-Dichloroethane-d4	5.30	65	261562	52.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.74%
32) Benzene-d6	5.33	84	746434	48.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.88%
36) 1,2-Dichloropropane-d6	6.32	67	262569	49.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.46%
41) Toluene-d8	7.56	98	631686	46.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.50%
43) trans-1,3-Dichloropropene-	7.85	79	114136	47.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.80%
47) 2-Hexanone-d5	8.31	63	250203	103.67	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.67%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	368669	51.76	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.52%
64) 1,2-Dichlorobenzene-d4	11.86	152	225482	52.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.46%

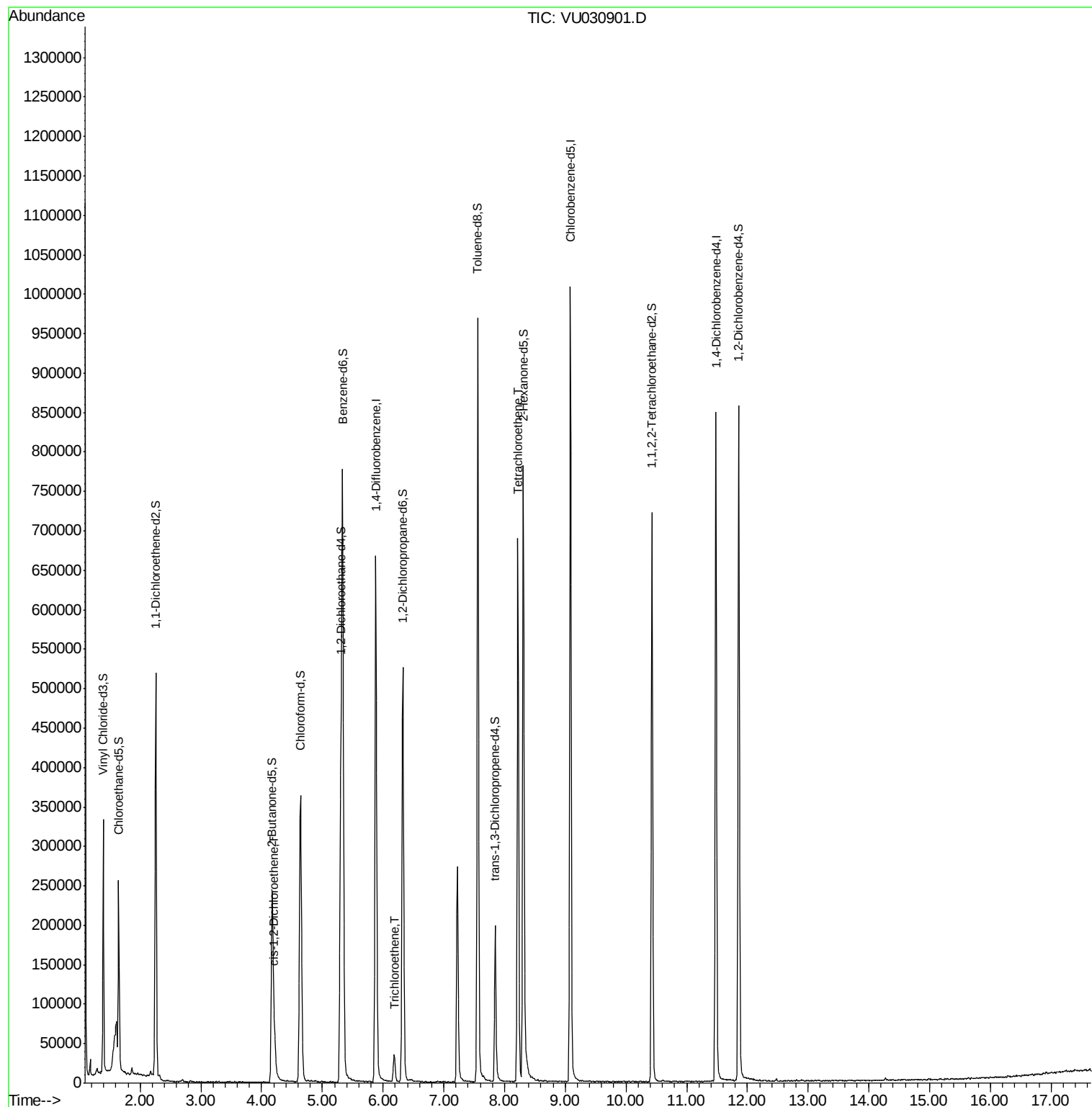
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	4.22	96	12863	2.957 ug/L	87
34) Trichloroethene	6.18	95	11823	2.791 ug/L	89
46) Tetrachloroethene	8.22	164	151697	49.254 ug/L	98

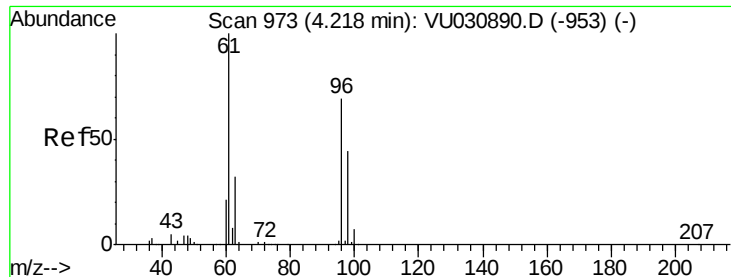
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20

cis-1,2-Dichloroethene

Concen: 2.957 ug/L

RT: 4.22 min Scan# 972

Delta R.T. -0.00 min

Lab File: VU030901.D

Acq: 08 Apr 2019 13:28

Instrument :

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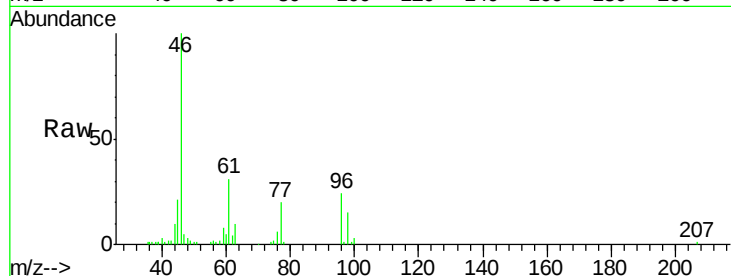
Tot Ion: 96 Resp: 12863

Ion Ratio Lower Upper

96 100

61 131.1 102.9 191.1

68 0.0 0.0 0.0

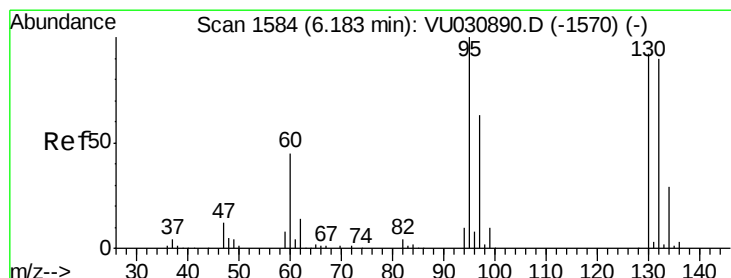
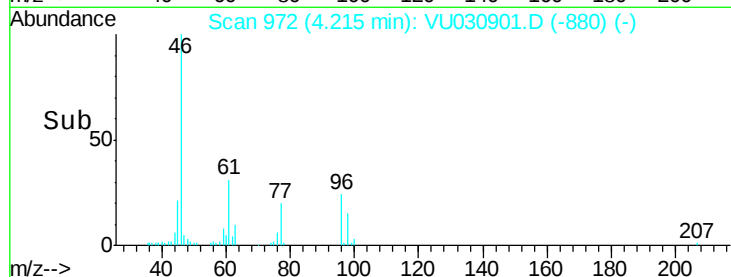


Abundance Ion 96.00 (95.70 to 96.70): VU030901.D (-880) (-)

Ion 61.00 (60.70 to 61.70): VU030901.D (-880) (-)

Ion 68.00 (67.70 to 68.70): VU030901.D (-880) (-)

Time-->



#34

Trichloroethene

Concen: 2.791 ug/L

RT: 6.18 min Scan# 1584

Delta R.T. -0.00 min

Lab File: VU030901.D

Acq: 08 Apr 2019 13:28

Tgt Ion: 95 Resp: 11823

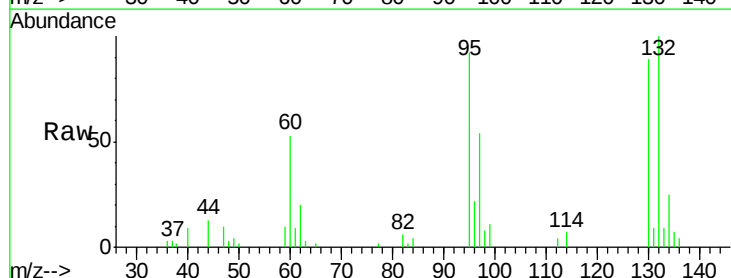
Ion Ratio Lower Upper

95 100

97 58.9 44.5 82.7

132 108.3 61.5 114.1

130 96.1 64.9 120.5



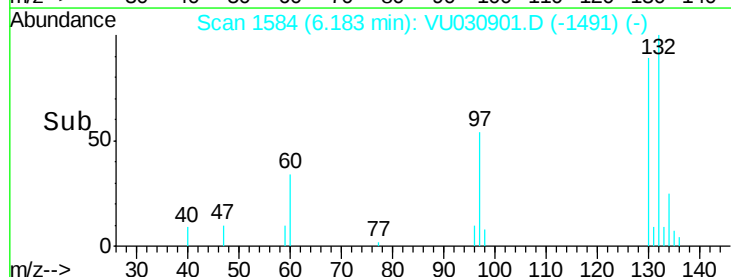
Abundance Ion 95.00 (94.70 to 95.70): VU030901.D (-1491) (-)

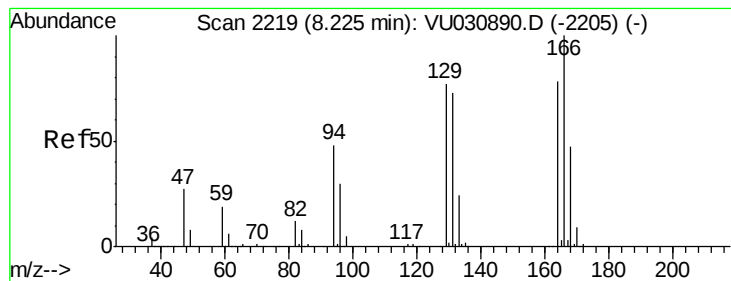
Ion 97.00 (96.70 to 97.70): VU030901.D (-1491) (-)

Ion 132.00 (131.70 to 132.70): VU030901.D (-1491) (-)

Ion 130.00 (129.70 to 130.70): VU030901.D (-1491) (-)

Time-->





#46

Tetrachloroethene

Concen: 49.254 ug/L

RT: 8.22 min Scan# 2218

Delta R.T. -0.00 min

Lab File: VU030901.D

Acq: 08 Apr 2019 13:28

Instrument :
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Tot Ion:164 Resp: 151697

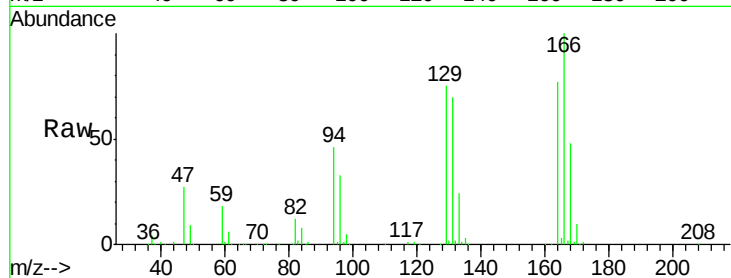
Ion Ratio Lower Upper

164 100

129 97.6 67.4 125.2

131 91.1 65.9 122.5

166 129.4 88.6 164.6



Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

