

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
 Data File : VU031123.D
 Acq On : 12 Apr 2019 12:27
 Operator : JC/SP
 Sample : K2353-07DL 100X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 115 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETJ63DL

Quant Time: Apr 13 00:26:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 12 23:21:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	508656	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	496881	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	211432	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	224846	49.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.04%
7) Chloroethane-d5	1.68	69	169883	49.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.60%
11) 1,1-Dichloroethene-d2	2.27	63	293814	35.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.56%
21) 2-Butanone-d5	4.17	46	318478	88.50	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.50%
24) Chloroform-d	4.64	84	326116	47.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.04%
26) 1,2-Dichloroethane-d4	5.31	65	224886	47.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.04%
32) Benzene-d6	5.33	84	679712	46.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.72%
36) 1,2-Dichloropropane-d6	6.33	67	225919	45.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.90%
41) Toluene-d8	7.56	98	580507	45.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.30%
43) trans-1,3-Dichloropropene-	7.85	79	98527	43.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.94%
47) 2-Hexanone-d5	8.31	63	183081	80.58	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.58%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	298392	44.50	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.00%
64) 1,2-Dichlorobenzene-d4	11.85	152	208154	50.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.12%

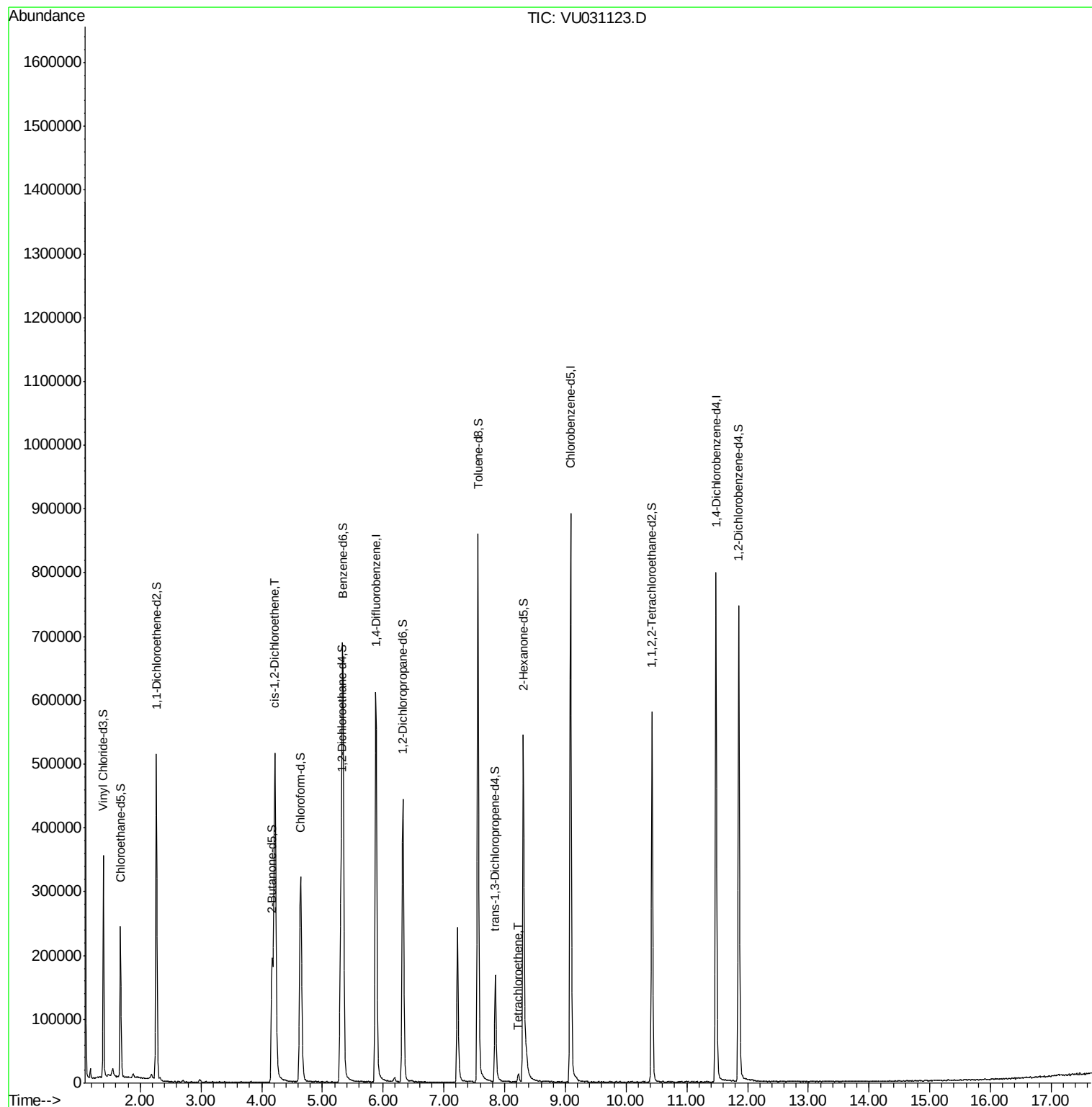
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	4.22	96	279941	67.910 ug/L	91
46) Tetrachloroethene	8.23	164	2982	1.028 ug/L	93

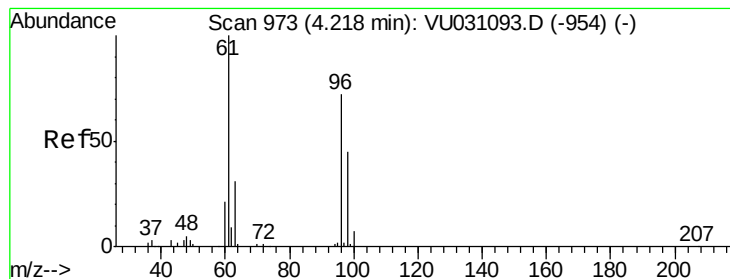
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20

cis-1,2-Dichloroethene

Concen: 67.910 ug/L

RT: 4.22 min Scan# 973

Delta R.T. 0.00 min

Lab File: VU031123.D

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ClientSampleId :

ETJ63DL

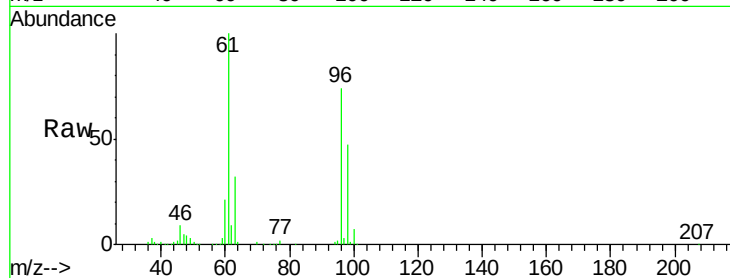
Tot Ion: 96 Resp: 279941

Ion Ratio Lower Upper

96 100

61 135.8 102.9 191.1

68 0.0 0.0 0.0

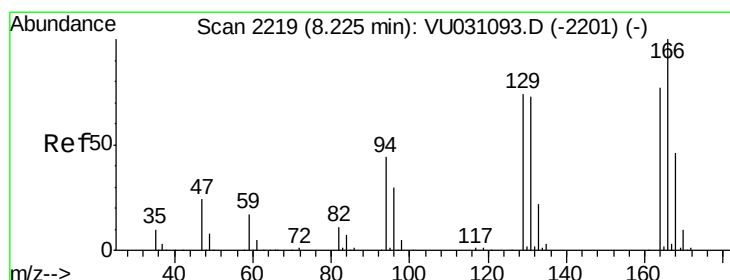
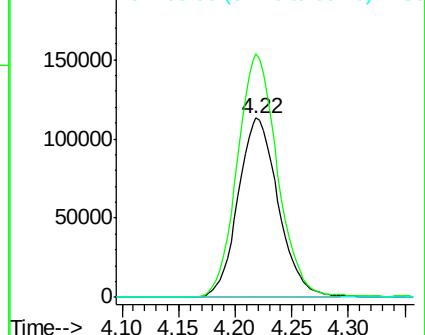
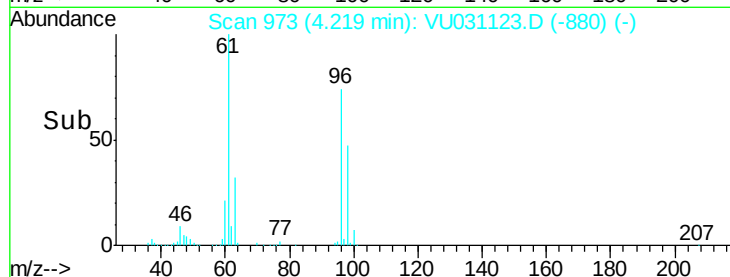


Abundance

Ion 96.00 (95.70 to 96.70): VU031123.D (-880) (-)

Ion 61.00 (60.70 to 61.70): VU031123.D (-880) (-)

Ion 68.00 (67.70 to 68.70): VU031123.D (-880) (-)



#46

Tetrachloroethene

Concen: 1.028 ug/L

RT: 8.23 min Scan# 2220

Delta R.T. 0.00 min

Lab File: VU031123.D

Acq: 12 Apr 2019 12:27

Tgt Ion: 164 Resp: 2982

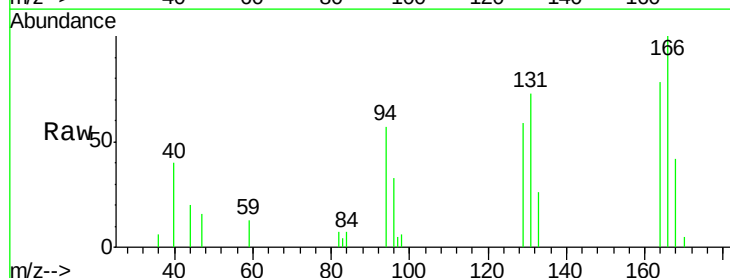
Ion Ratio Lower Upper

164 100

129 76.0 67.4 125.2

131 93.9 65.9 122.5

166 128.9 88.6 164.6



Abundance

Ion 164.00 (163.70 to 164.70): VU031123.D (-2126) (-)

Ion 129.00 (128.70 to 129.70): VU031123.D (-2126) (-)

Ion 131.00 (130.70 to 131.70): VU031123.D (-2126) (-)

Ion 166.00 (165.70 to 166.70): VU031123.D (-2126) (-)

