

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
 Data File : VU031057.D
 Acq On : 11 Apr 2019 10:20
 Operator : JC/SP
 Sample : K2340-16 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF2S6

Quant Time: Apr 12 04:08:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 12 03:03:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	489490	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	487830	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	211538	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	194151	44.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.86%
7) Chloroethane-d5	1.68	69	163650	49.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.70%
11) 1,1-Dichloroethene-d2	2.27	63	287537	36.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.76%
21) 2-Butanone-d5	4.17	46	354122	102.26	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.26%
24) Chloroform-d	4.64	84	333609	49.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.96%
26) 1,2-Dichloroethane-d4	5.31	65	235272	51.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.32%
32) Benzene-d6	5.34	84	694206	48.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.50%
36) 1,2-Dichloropropane-d6	6.32	67	240749	49.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.66%
41) Toluene-d8	7.56	98	617268	48.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.80%
43) trans-1,3-Dichloropropene-	7.85	79	107316	48.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.44%
47) 2-Hexanone-d5	8.31	63	209786	94.05	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.05%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	328386	49.88	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.76%
64) 1,2-Dichlorobenzene-d4	11.86	152	223490	53.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.44%

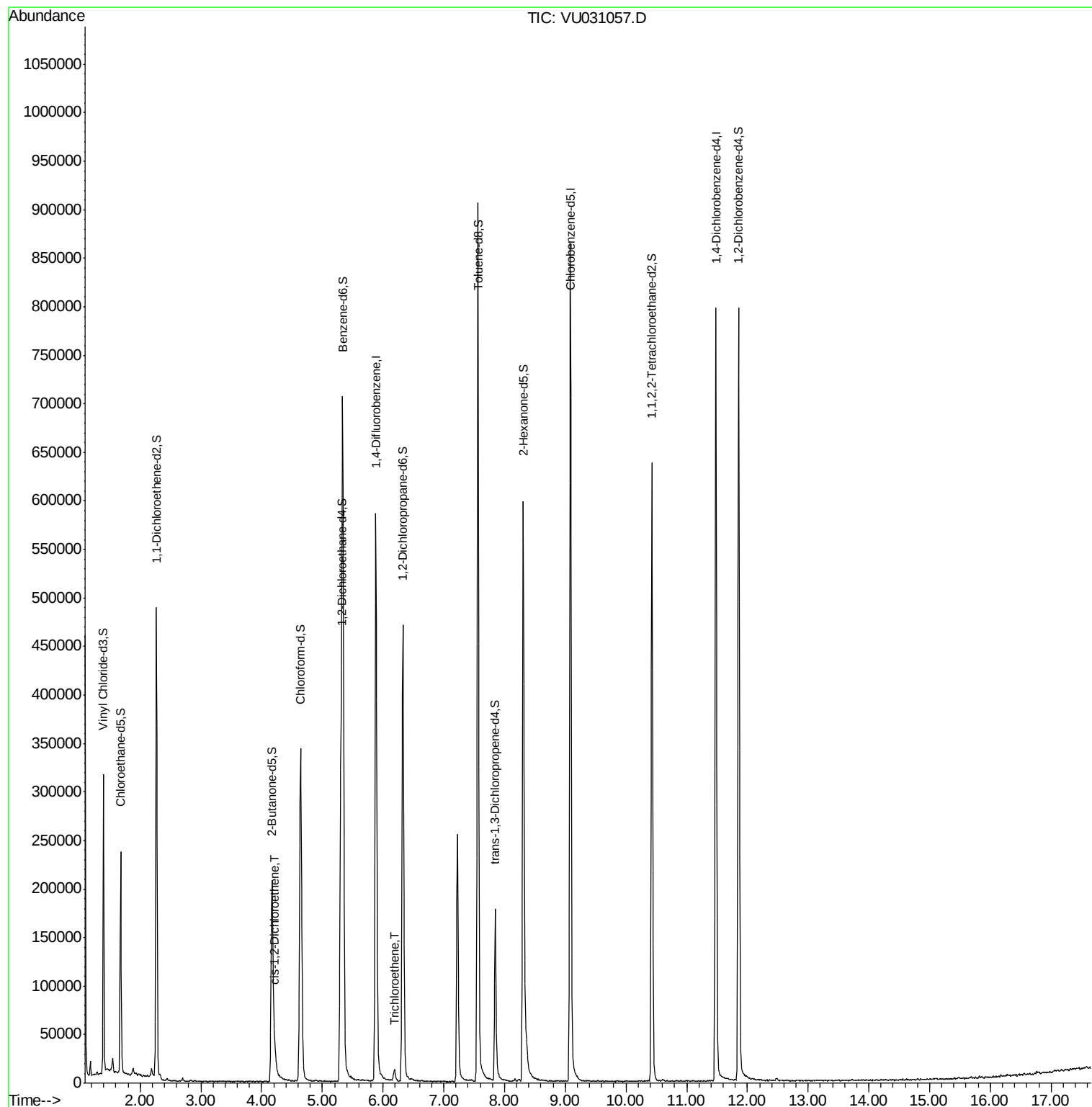
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	4.22	96	6769	1.706 ug/L	67
34) Trichloroethene	6.19	95	3696	0.944 ug/L #	77

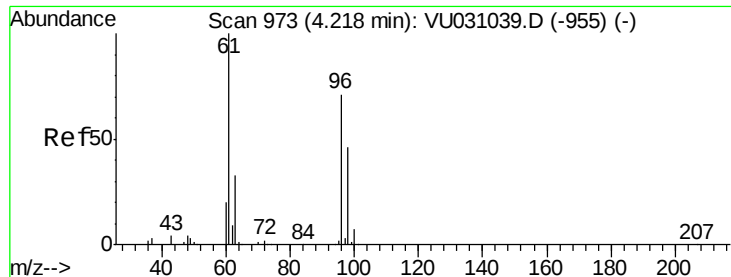
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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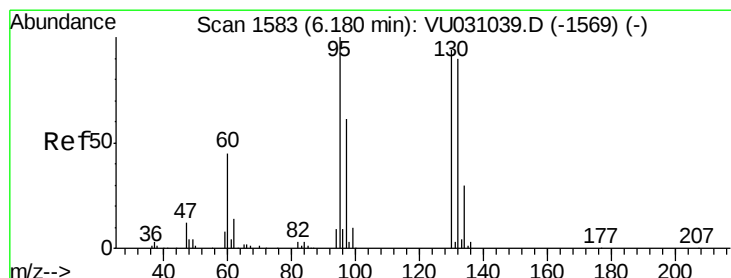
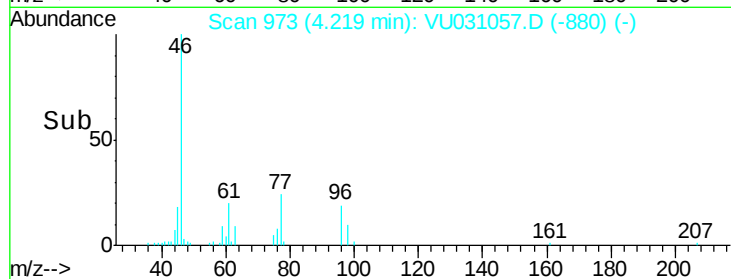
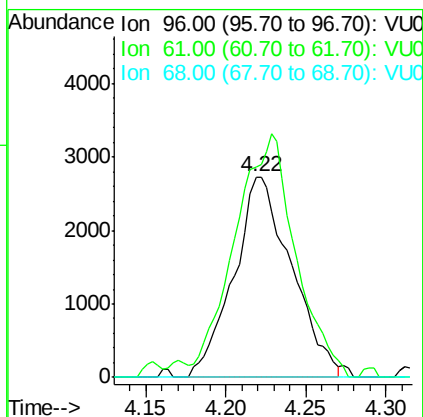
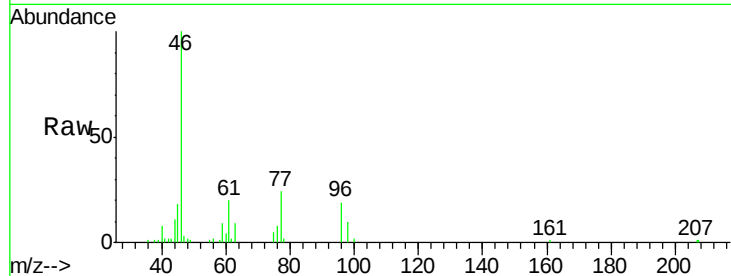




#20
 cis-1,2-Dichloroethene
 Concen: 1.706 ug/L
 RT: 4.22 min Scan# 973
 Delta R.T. 0.00 min
 Lab File: VU031057.D
 Acq: 11 Apr 2019 10:20

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Tot Ion: 96 Resp: 6769
 Ion Ratio Lower Upper
 96 100
 61 105.3 102.9 191.1
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 0.944 ug/L
 RT: 6.19 min Scan# 1585
 Delta R.T. 0.01 min
 Lab File: VU031057.D
 Acq: 11 Apr 2019 10:20

Tgt Ion: 95 Resp: 3696
 Ion Ratio Lower Upper
 95 100
 97 83.7 44.5 82.7#
 132 111.6 61.5 114.1
 130 109.8 64.9 120.5

