

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050119\
 Data File : VU031679.D
 Acq On : 01 May 2019 13:10
 Operator : JC/SP
 Sample : K2593-13DL 2000X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0X79DL

Quant Time: May 02 04:40:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 02 02:23:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	935260	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	902789	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	422593	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	257449	32.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.78%
7) Chloroethane-d5	1.68	69	231755	38.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.62%
11) 1,1-Dichloroethene-d2	2.27	63	418980	26.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.76%#
21) 2-Butanone-d5	4.19	46	727787	102.62	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.62%
24) Chloroform-d	4.64	84	547231	38.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.34%
26) 1,2-Dichloroethane-d4	5.31	65	379544	40.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.04%
32) Benzene-d6	5.34	84	1138843	41.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.16%
36) 1,2-Dichloropropane-d6	6.32	67	413185	42.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.72%
41) Toluene-d8	7.56	98	981952	40.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.34%
43) trans-1,3-Dichloropropene-	7.85	79	179281	42.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.64%
47) 2-Hexanone-d5	8.31	63	472540	111.94	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.94%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	565721	43.22	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.44%
64) 1,2-Dichlorobenzene-d4	11.85	152	380769	42.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.68%

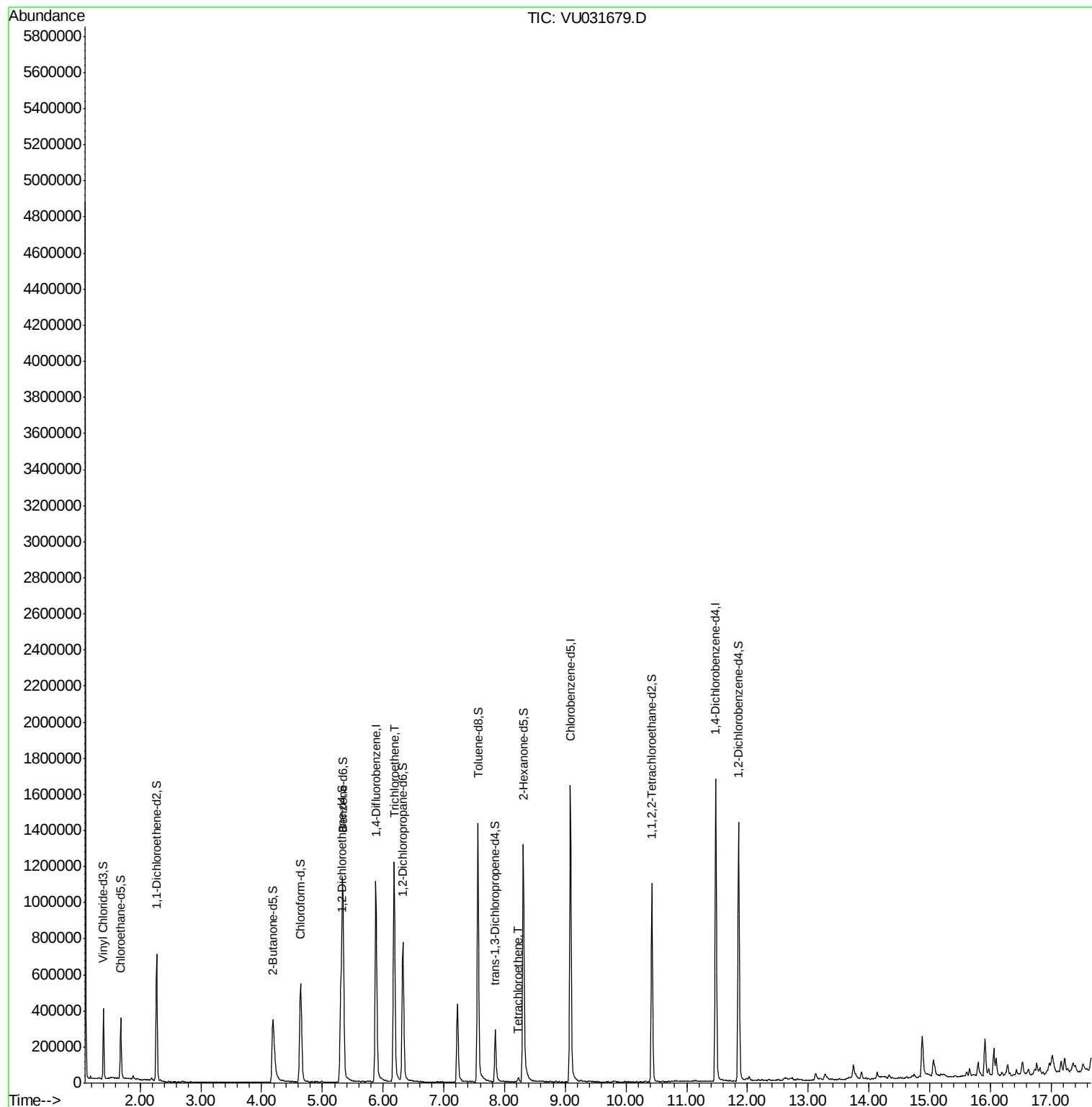
Target Compounds					Ovalue
34) Trichloroethene	6.18	95	467468	58.101 ug/L	98
46) Tetrachloroethene	8.23	164	5597	1.020 ug/L	90

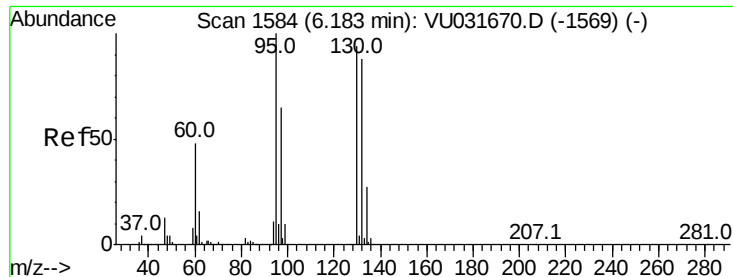
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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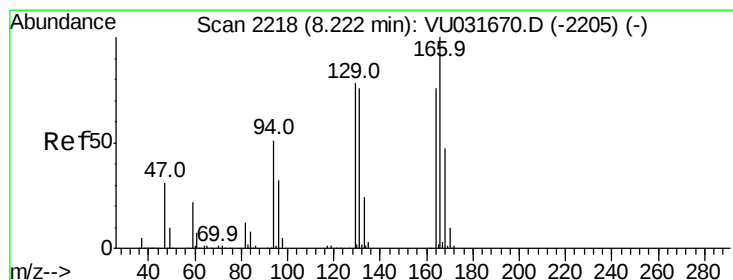
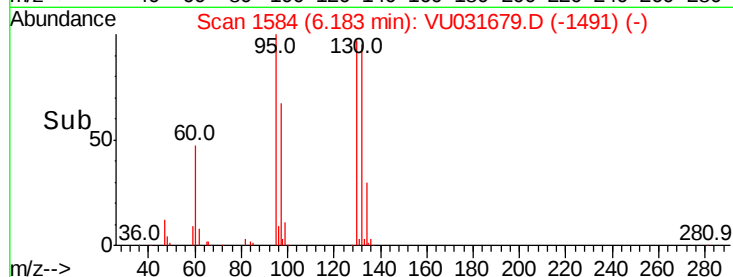
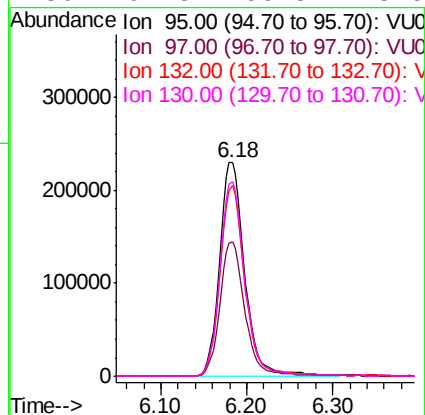
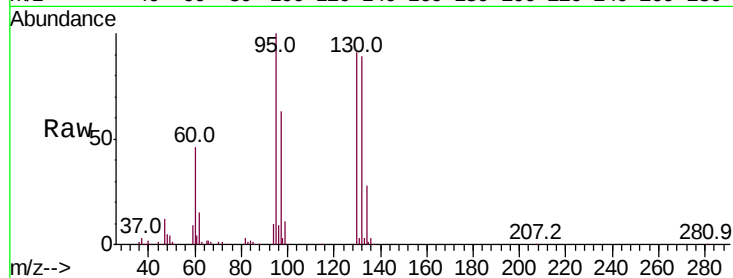




#34
 Trichloroethene
 Concen: 58.101 ug/L
 RT: 6.18 min Scan# 1584
 Delta R.T. 0.00 min
 Lab File: VU031679.D
 Acq: 01 May 2019 13:10

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Tot Ion: 95 Resp: 467468
 Ion Ratio Lower Upper
 95 100
 97 62.8 44.8 83.2
 132 89.4 63.1 117.1
 130 91.3 66.5 123.5



#46
 Tetrachloroethene
 Concen: 1.020 ug/L
 RT: 8.23 min Scan# 2220
 Delta R.T. 0.01 min
 Lab File: VU031679.D
 Acq: 01 May 2019 13:10

Tgt Ion: 164 Resp: 5597
 Ion Ratio Lower Upper
 164 100
 129 122.5 71.5 132.9
 131 87.7 69.0 128.2
 166 135.8 93.7 173.9

