

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090619\
 Data File : VV012618.D
 Acq On : 07 Sep 2019 00:25
 Operator : SY/MD
 Sample : K4685-10DL 10X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFD79DL

Quant Time: Sep 07 04:02:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090519WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Sep 07 01:06:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	140997	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	146949	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	49209	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	61979	4.70	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.00%
7) Chloroethane-d5	1.58	69	62997	5.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.40%
11) 1,1-Dichloroethene-d2	2.13	63	107293	3.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.40%
20) 2-Butanone-d5	3.97	46	156949	61.03	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.06%
24) Chloroform-d	4.40	84	104497	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.20%
26) 1,2-Dichloroethane-d4	5.08	65	60869	5.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.20%
32) Benzene-d6	5.10	84	185803	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
36) 1,2-Dichloropropane-d6	6.12	67	64963	5.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.00%
41) Toluene-d8	7.36	98	140854	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.80%
43) trans-1,3-Dichloropropene-	7.66	79	19420	4.63	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.60%
46) 2-Hexanone-d5	8.14	63	87944	54.92	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.84%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	45737	5.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	48142	5.86	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.20%

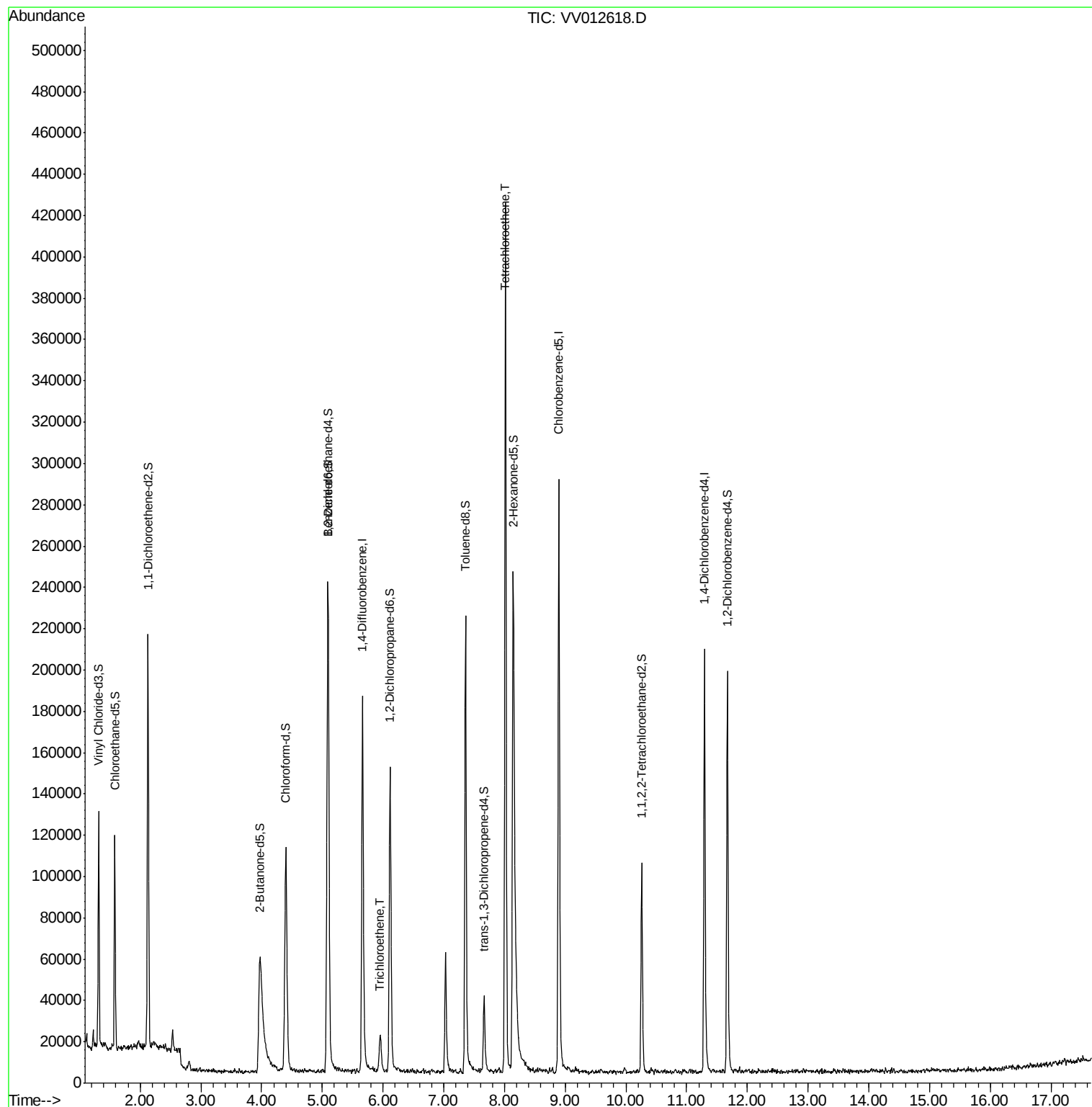
Target Compounds					Qvalue
34) Trichloroethene	5.96	95	4104	0.277 ug/L	96
47) Tetrachloroethene	8.02	164	86348	7.993 ug/L	97

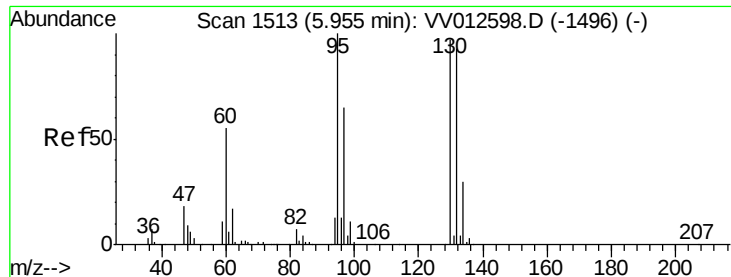
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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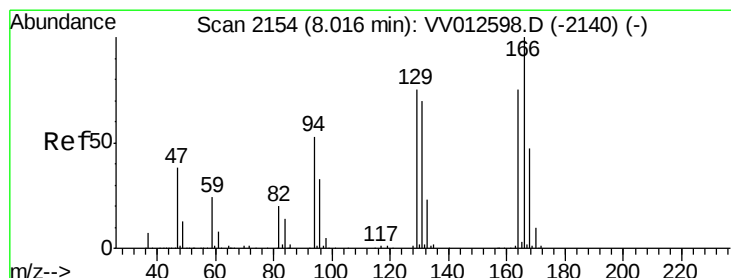
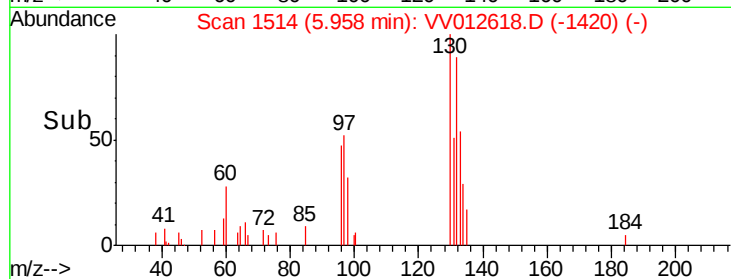
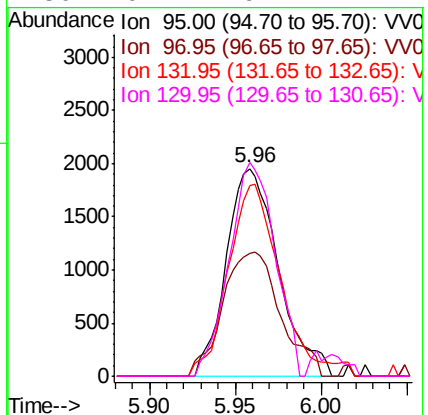
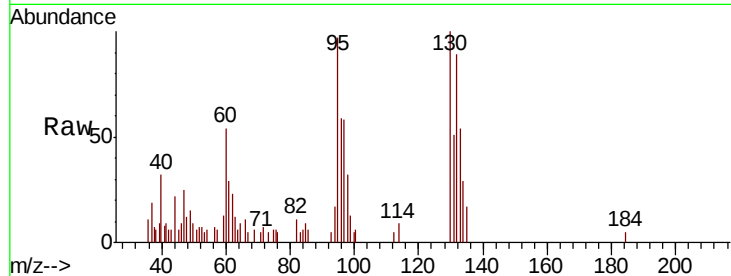




#34
 Trichloroethene
 Concen: 0.277 ug/L
 RT: 5.96 min Scan# 1514
 Delta R.T. 0.00 min
 Lab File: VV012618.D
 Acq: 07 Sep 2019 00:25

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Tgt Ion:	95	Resp:	4104
Ion	Ratio	Lower	Upper
95	100		
97	59.4	43.9	81.5
132	91.6	64.8	120.4
130	102.7	67.1	124.7



#47
 Tetrachloroethene
 Concen: 7.993 ug/L
 RT: 8.02 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: VV012618.D
 Acq: 07 Sep 2019 00:25

Tgt Ion:	164	Resp:	86348
Ion	Ratio	Lower	Upper
164	100		
129	95.7	65.0	120.6
131	93.6	62.0	115.2
166	126.3	87.0	161.6

