

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102519\
 Data File : VV013349.D
 Acq On : 25 Oct 2019 16:32
 Operator : SY/MD
 Sample : VIBLK50
 Misc : 25.0ML/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK50

Quant Time: Oct 26 01:43:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 26 00:57:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	405055	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	442241	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	233405	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	189502	6.35	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	127.00%
7) Chloroethane-d5	1.58	69	146669	5.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	119.00%
11) 1,1-Dichloroethene-d2	2.13	63	226564	4.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.20%
20) 2-Butanone-d5	3.94	46	375054	65.40	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	130.80%#
24) Chloroform-d	4.40	84	354027	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
26) 1,2-Dichloroethane-d4	5.08	65	172621	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.00%
32) Benzene-d6	5.10	84	767569	5.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.20%
36) 1,2-Dichloropropane-d6	6.11	67	224376	5.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.20%
41) Toluene-d8	7.36	98	652297	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
43) trans-1,3-Dichloropropene-	7.66	79	74599	4.57	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.40%
46) 2-Hexanone-d5	8.13	63	224910	38.71	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.42%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	141005	4.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	256396	5.65	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.00%

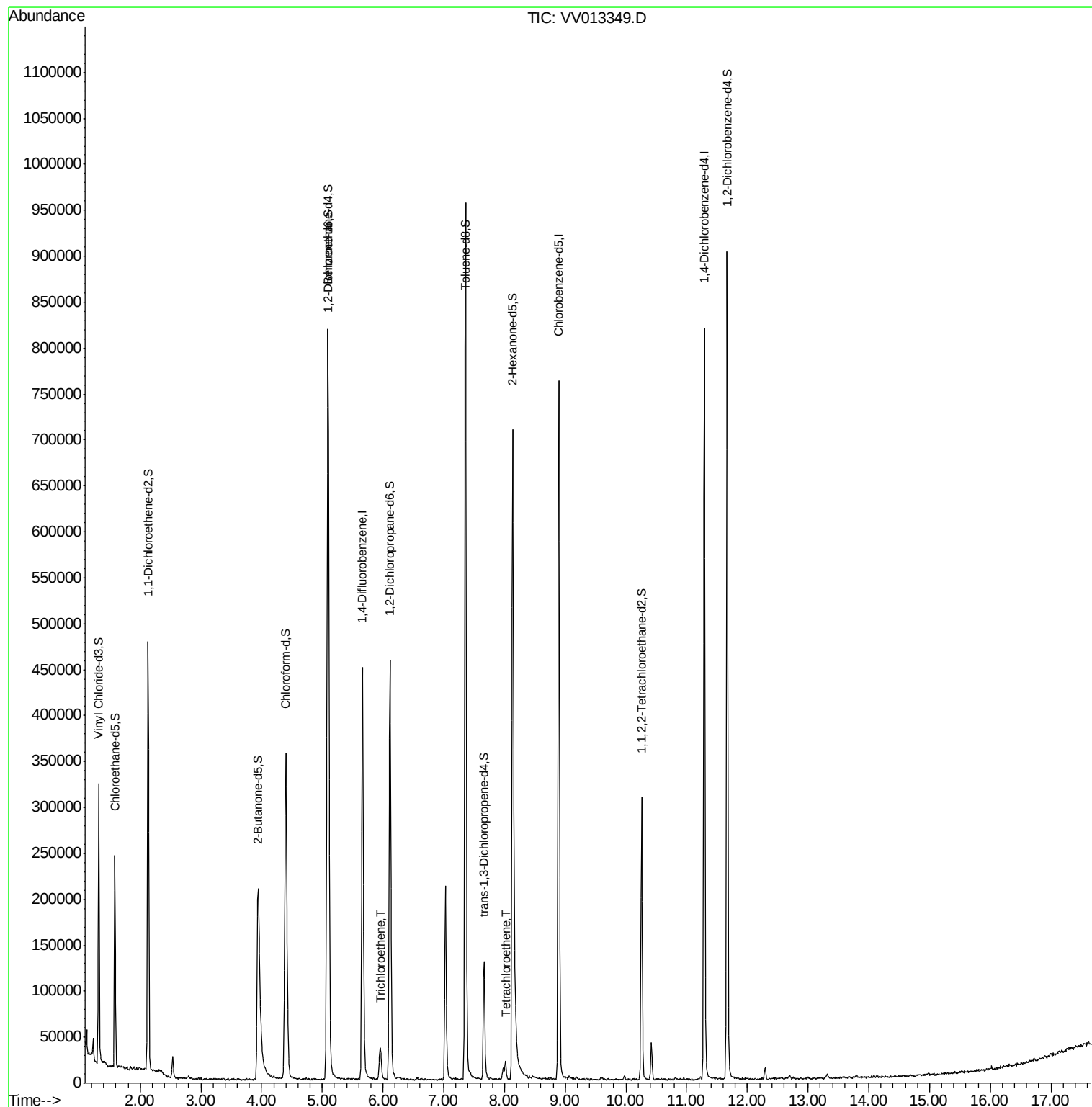
Target Compounds					Ovalue
34) Trichloroethene	5.96	95	6480	0.143 ug/L	93
47) Tetrachloroethene	8.02	164	5415	0.132 ug/L	78

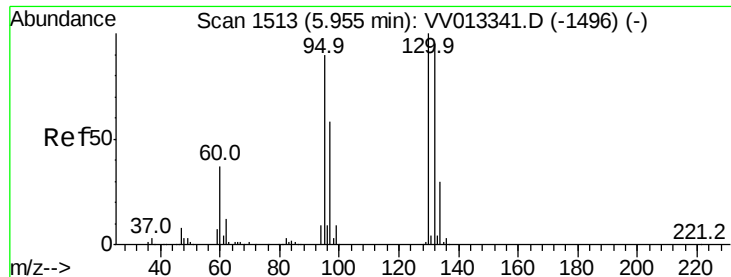
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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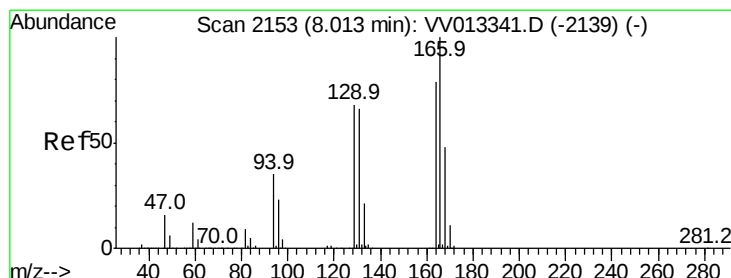
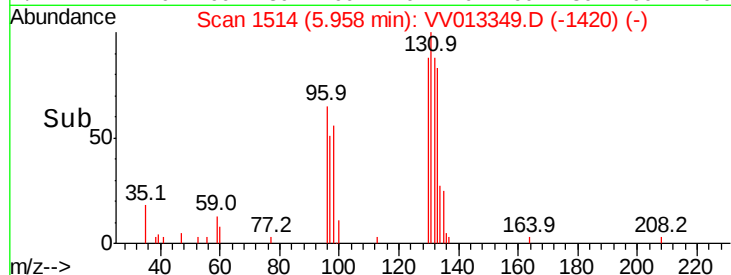
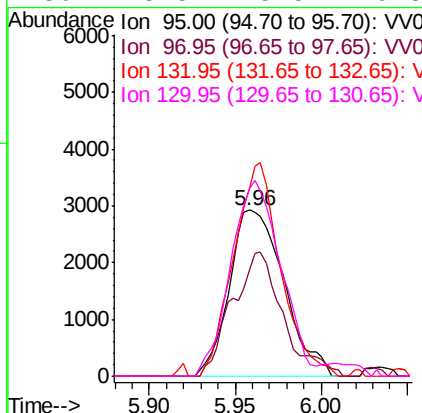
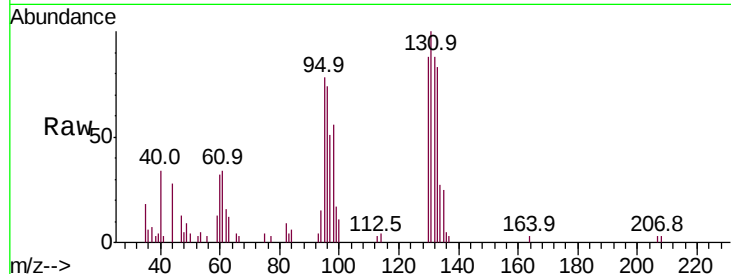




#34
 Trichloroethene
 Concen: 0.143 ug/L
 RT: 5.96 min Scan# 1514
 Delta R.T. 0.00 min
 Lab File: VV013349.D
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Tot Ion: 95 Resp: 6480
 Ion Ratio Lower Upper
 95 100
 97 65.0 45.2 84.0
 132 113.6 70.6 131.2
 130 113.5 75.5 140.3



#47
 Tetrachloroethene
 Concen: 0.132 ug/L
 RT: 8.02 min Scan# 2156
 Delta R.T. 0.01 min
 Lab File: VV013349.D
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Tgt Ion: 164 Resp: 5415
 Ion Ratio Lower Upper
 164 100
 129 73.1 61.0 113.2
 131 58.6 57.5 106.9
 166 98.7 87.8 163.0

