

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091019\
 Data File : VV012651.D
 Acq On : 10 Sep 2019 12:29
 Operator : SY/MD
 Sample : K4703-16DL 10X
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFD99DL

Quant Time: Sep 11 05:38:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Sep 11 05:21:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	319443	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	324652	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	121631	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	115270	5.32	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.40%
7) Chloroethane-d5	1.58	69	104290	5.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.40%
11) 1,1-Dichloroethene-d2	2.13	63	140441	4.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.20%
20) 2-Butanone-d5	3.96	46	319875	61.34	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.68%
24) Chloroform-d	4.40	84	225863	5.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.80%
26) 1,2-Dichloroethane-d4	5.08	65	114754	6.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	121.80%
32) Benzene-d6	5.10	84	419374	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.20%
36) 1,2-Dichloropropane-d6	6.12	67	138340	5.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.40%
41) Toluene-d8	7.36	98	325746	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
43) trans-1,3-Dichloropropene-	7.66	79	43858	5.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.60%
46) 2-Hexanone-d5	8.14	63	158177	49.34	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.68%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	95531	5.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	127345	6.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	122.40%#

Target Compounds

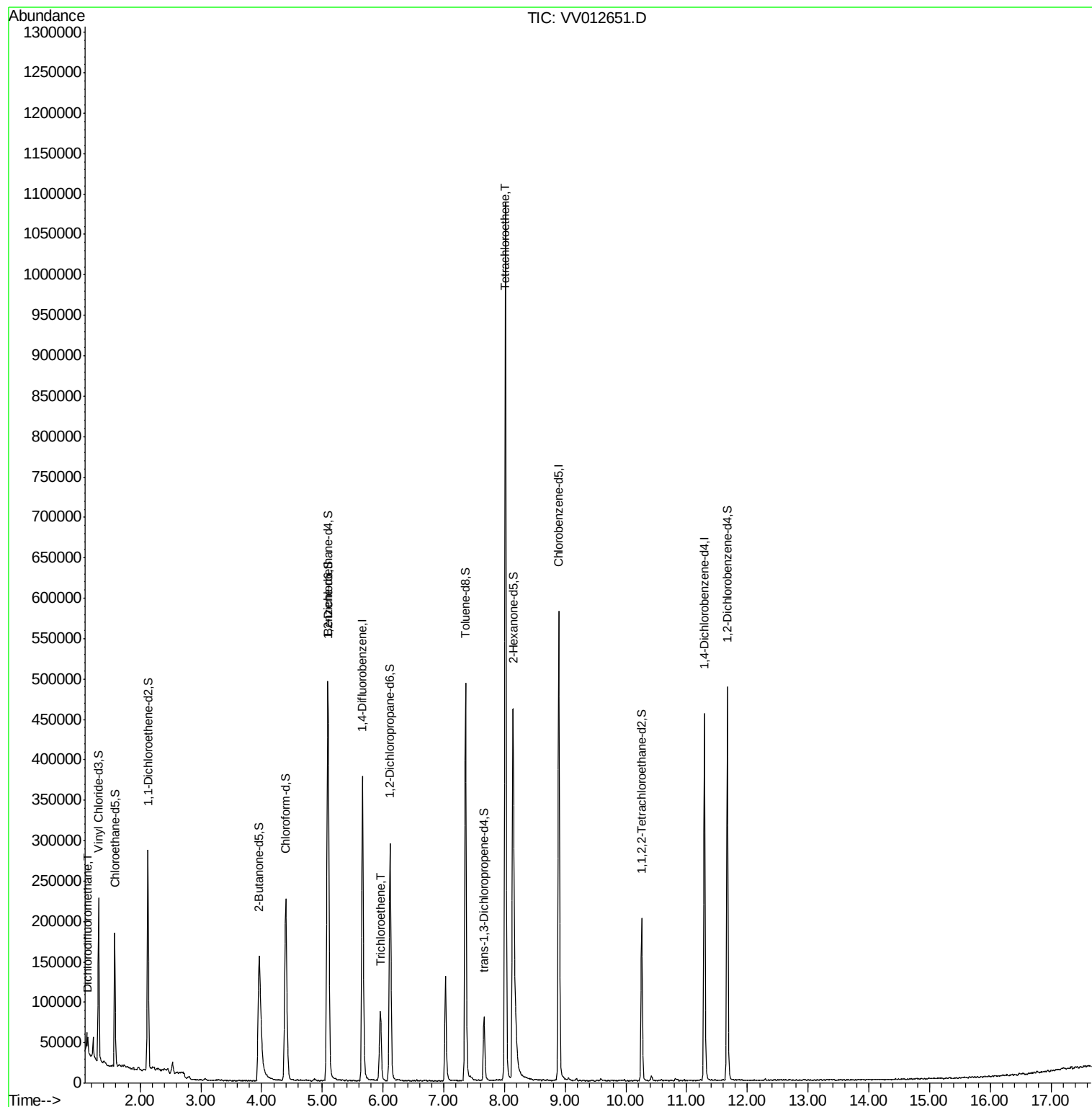
					Ovalue
2) Dichlorodifluoromethane	1.14	85	10507	0.390 ug/L	97
34) Trichloroethene	5.96	95	25361	0.967 ug/L	95
47) Tetrachloroethene	8.02	164	250086	12.151 ug/L	99

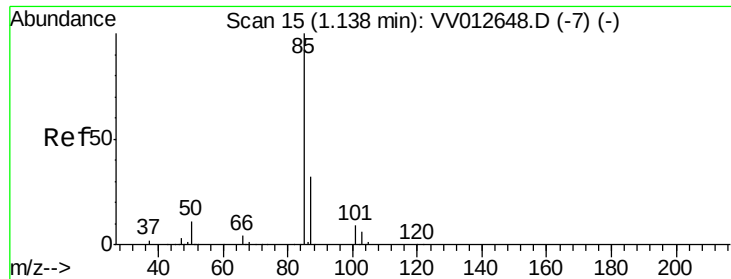
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

Dichlorodifluoromethane

Concen: 0.390 ug/L

RT: 1.14 min Scan# 15

Delta R.T. 0.00 min

Lab File: VV012651.D

Acq: 10 Sep 2019 12:29

Instrument :

MSVOA_V

ClientSampleId :

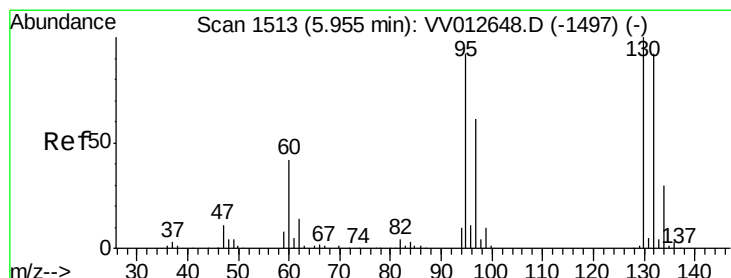
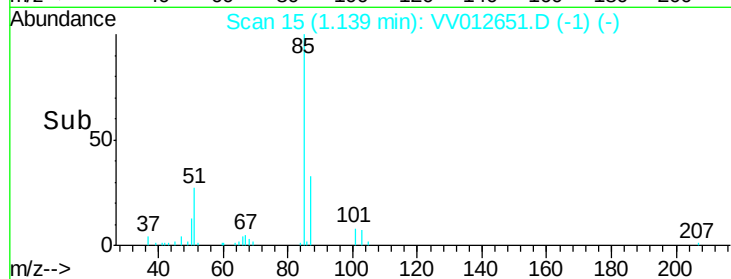
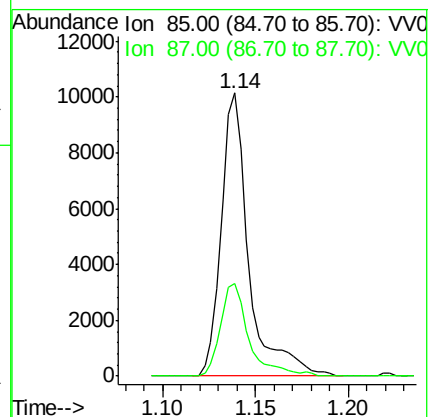
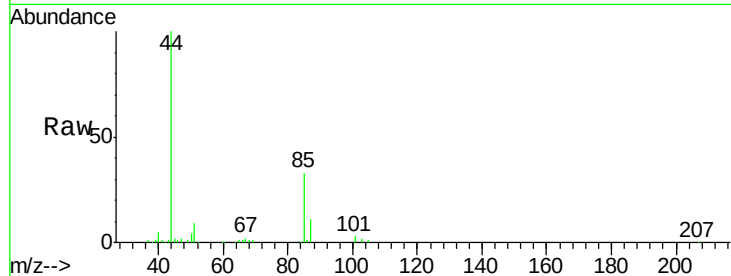
BFD99DL

Tot Ion: 85 Resp: 10507

Ion Ratio Lower Upper

85 100

87 33.7 25.8 38.8



#34

Trichloroethene

Concen: 0.967 ug/L

RT: 5.96 min Scan# 1514

Delta R.T. 0.00 min

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Acq: 10 Sep 2019 12:29

Tgt Ion: 95 Resp: 25361

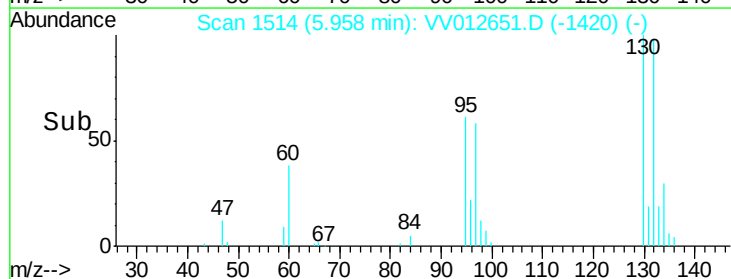
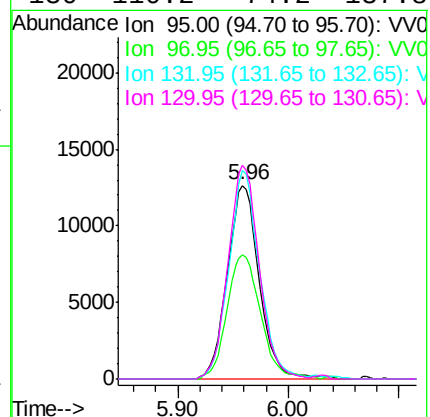
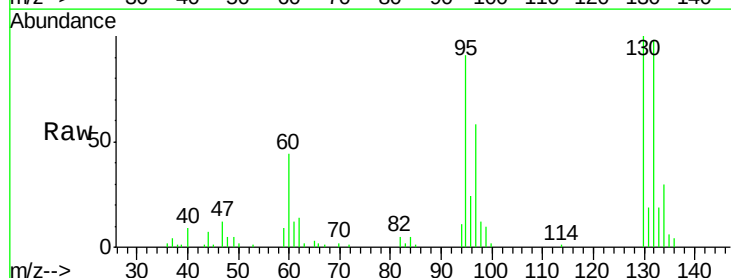
Ion Ratio Lower Upper

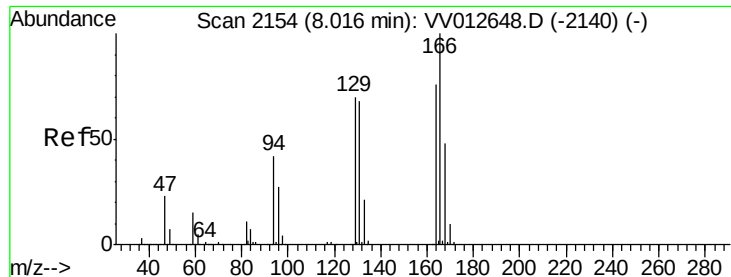
95 100

97 63.8 45.4 84.2

132 107.9 70.2 130.4

130 110.2 74.2 137.8





#47

Tetrachloroethene

Concen: 12.151 ug/L

RT: 8.02 min Scan# 2154

Delta R.T. 0.00 min

Lab File: VV012651.D

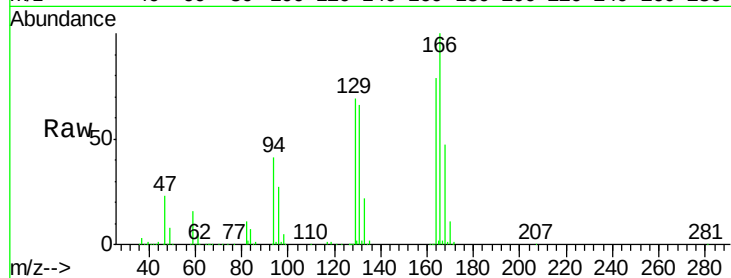
Acq: 10 Sep 2019 12:29

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Tot Ion:164 Resp: 250086

Ion Ratio Lower Upper

164 100

129 87.8 61.9 114.9

131 84.1 59.7 110.9

166 127.2 90.4 167.8

Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

