

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101819\
 Data File : VV013237.D
 Acq On : 19 Oct 2019 06:30
 Operator : SY/MD
 Sample : K5321-15
 Misc : 25.00ML/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AA9

Quant Time: Nov 01 04:11:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 01 02:14:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	424074	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	471568	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	233259	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	209246	4.80	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.00%
7) Chloroethane-d5	1.58	69	174271	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.20%
11) 1,1-Dichloroethene-d2	2.13	63	252223	3.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.80%
20) 2-Butanone-d5	3.97	46	463337	51.71	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.42%
24) Chloroform-d	4.40	84	409832	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	5.08	65	198381	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
32) Benzene-d6	5.09	84	813503	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
36) 1,2-Dichloropropane-d6	6.12	67	253069	4.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.20%
41) Toluene-d8	7.36	98	664529	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.00%
43) trans-1,3-Dichloropropene-	7.66	79	76773	4.01	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.20%
46) 2-Hexanone-d5	8.13	63	327751	42.60	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.20%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	172519	4.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	260652	5.27	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.40%

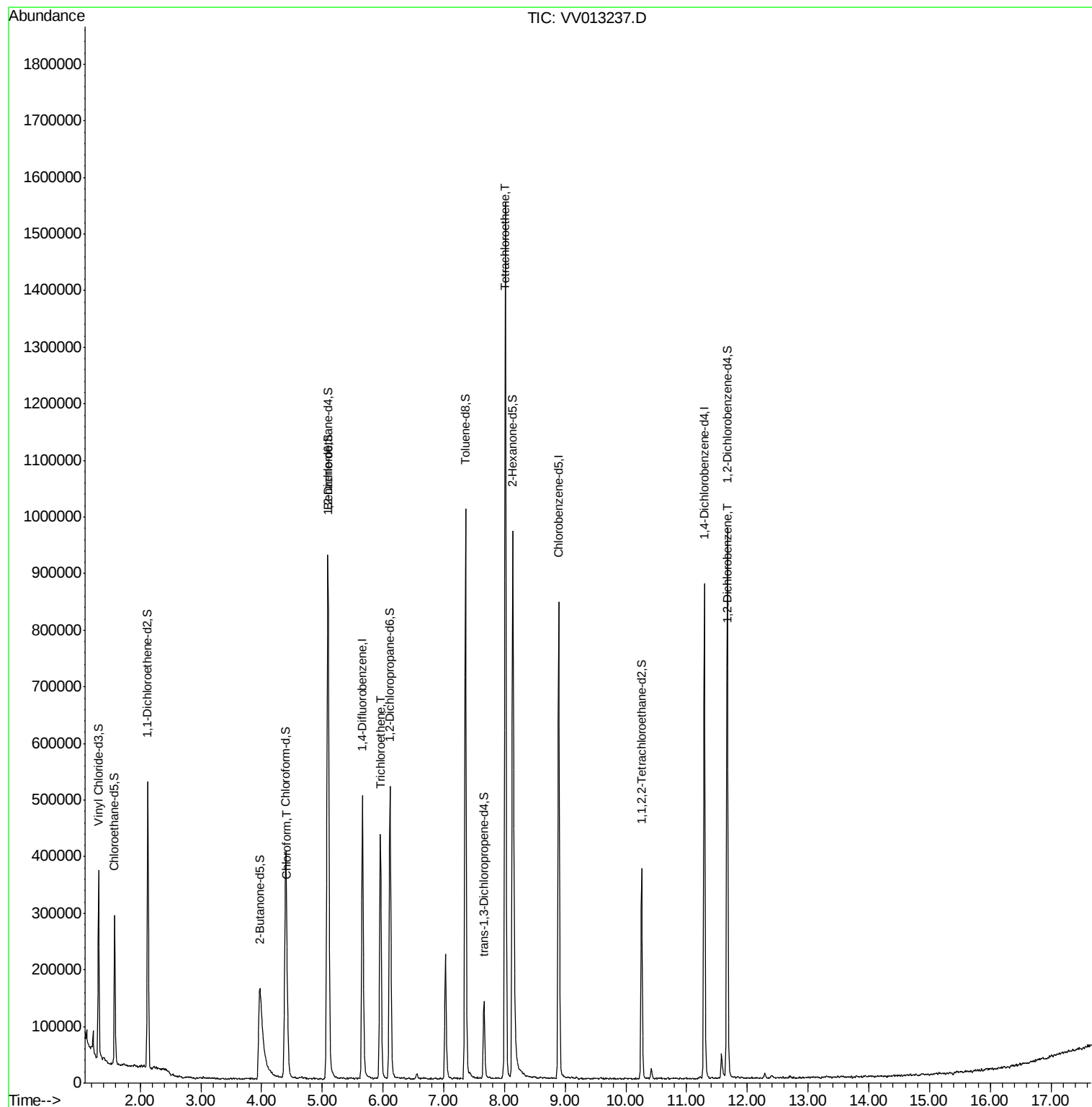
Target Compounds					Qvalue
25) Chloroform	4.42	83	59370	0.695 ug/L	97
34) Trichloroethene	5.96	95	151449	3.075 ug/L	98
47) Tetrachloroethene	8.02	164	369711	8.585 ug/L	98
65) 1,2-Dichlorobenzene	11.68	146	7707	0.097 ug/L	97

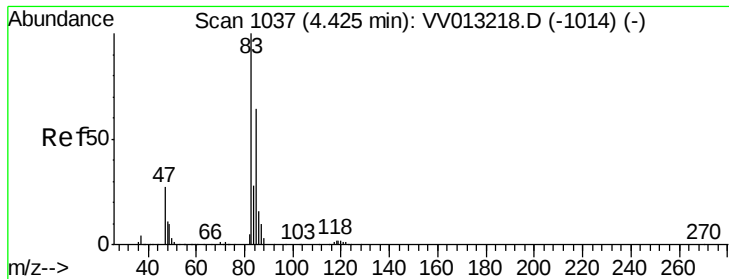
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV101819\
Data File : VV013237.D
Acq On : 19 Oct 2019 06:30
Operator : SY/MD
Sample : K5321-15
Misc : 25.00ML/MSVOA_V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0AA9

Quant Time: Nov 01 04:11:49 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 01 02:14:39 2019
Response via : Initial Calibration





#25

Chloroform

Concen: 0.695 ug/L

RT: 4.42 min Scan# 1037

Delta R.T. 0.00 min

Lab File: VV013237.D

Acq: 19 Oct 2019 06:30

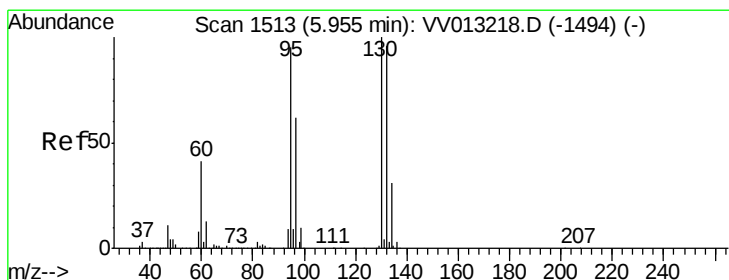
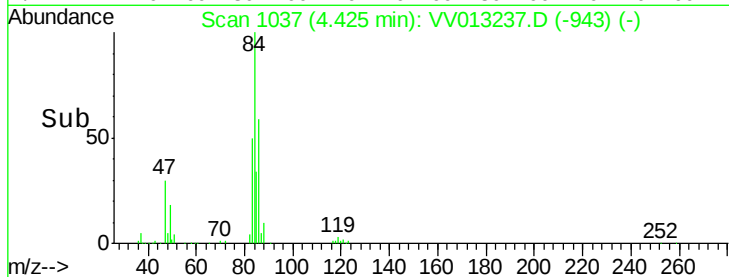
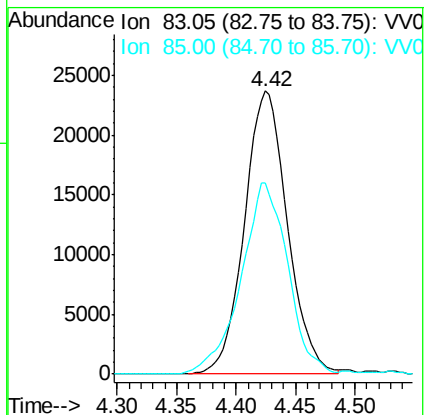
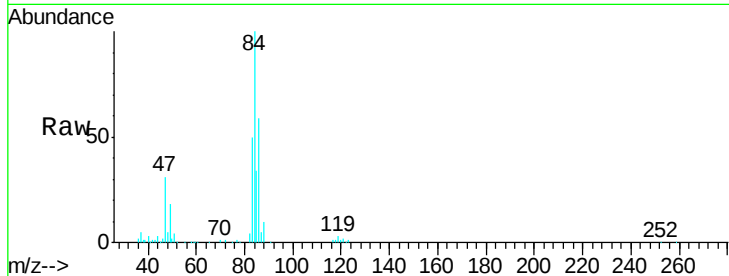
Instrument :
MSVOA_V
ClientSampleId :
E0AA9

Tgt Ion: 83 Resp: 59370

Ion Ratio Lower Upper

83 100

85 67.5 45.5 84.5



#34

Trichloroethene

Concen: 3.075 ug/L

RT: 5.96 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VV013237.D

Acq: 19 Oct 2019 06:30

Tgt Ion: 95 Resp: 151449

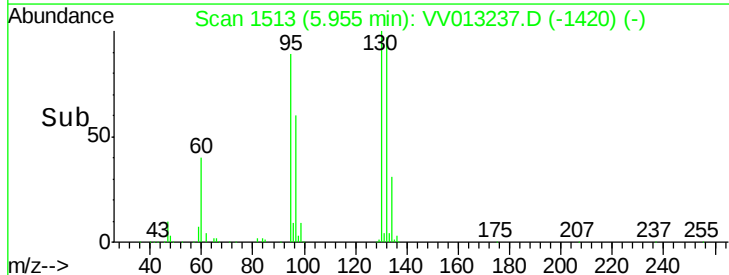
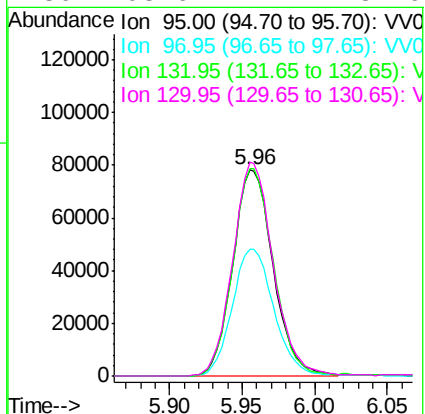
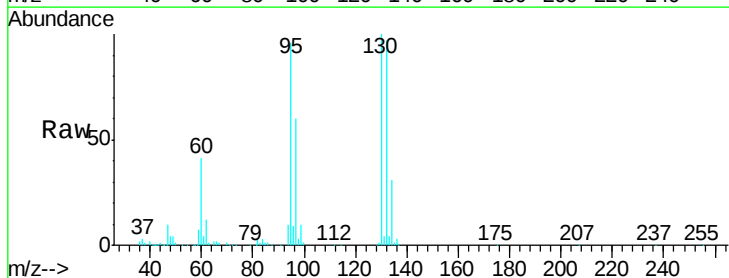
Ion Ratio Lower Upper

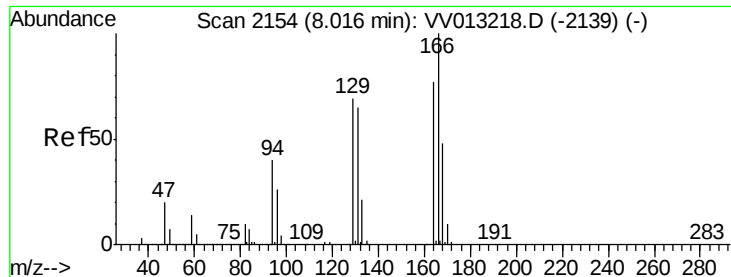
95 100

97 61.8 44.7 82.9

132 100.6 68.9 127.9

130 103.6 72.7 134.9





#47

Tetrachloroethene

Concen: 8.585 ug/L

RT: 8.02 min Scan# 2154

Delta R.T. 0.00 min

Lab File: VV013237.D

Acq: 19 Oct 2019 06:30

Instrument :

MSVOA_V

ClientSampleId :

E0AA9

Tgt Ion:164 Resp: 369711

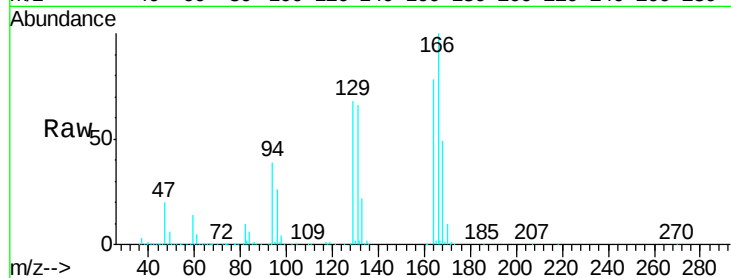
Ion Ratio Lower Upper

164 100

129 87.3 62.2 115.4

131 84.8 59.9 111.3

166 127.5 91.1 169.1

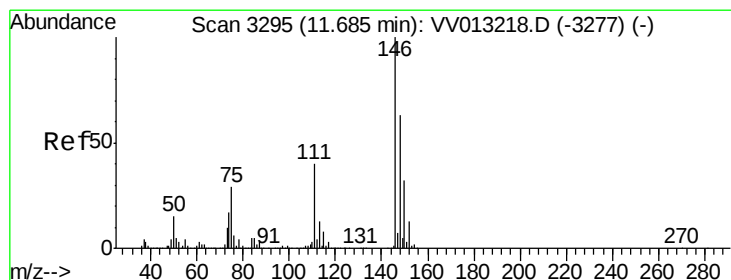
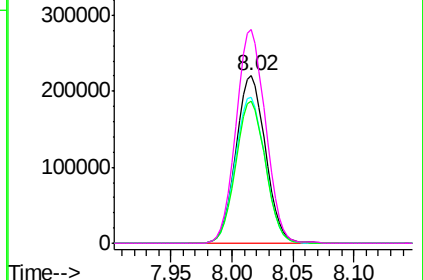
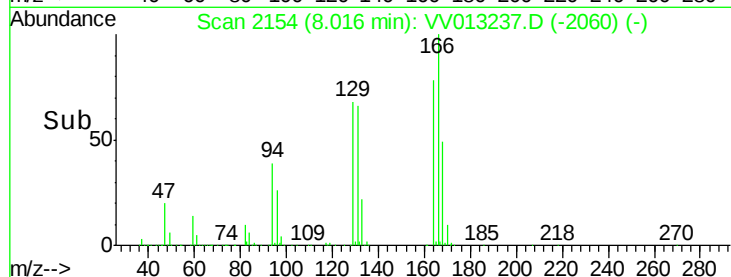


Abundance Ion 163.90 (163.60 to 164.60): V

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



#65

1,2-Dichlorobenzene

Concen: 0.097 ug/L

RT: 11.68 min Scan# 3295

Delta R.T. 0.00 min

Lab File: VV013237.D

Acq: 19 Oct 2019 06:30

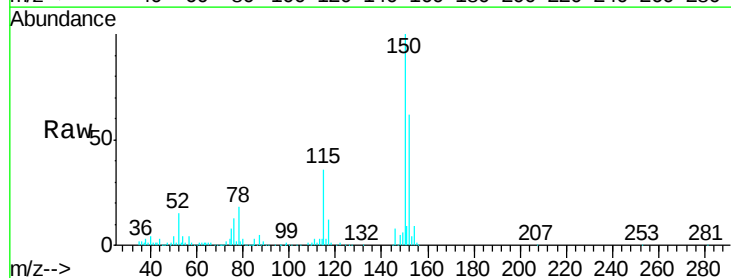
Tgt Ion:146 Resp: 7707

Ion Ratio Lower Upper

146 100

111 39.8 31.9 47.9

148 60.3 51.4 77.2



Abundance Ion 145.95 (145.65 to 146.65): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V

