

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090420\
 Data File : VV018158.D
 Acq On : 04 Sep 2020 14:27
 Operator : SY/MD
 Sample : L3905-09ME
 Misc : 5.84g/5.0ml/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 05 00:09:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 05 00:02:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	292345	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.88	117	289367	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	142635	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	71360	31.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.98%
7) Chloroethane-d5	1.58	69	66783	36.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.20%
11) 1,1-Dichloroethene-d2	2.10	63	118800	27.84	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.68%#
21) 2-Butanone-d5	3.93	46	116199	79.54	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.54%
24) Chloroform-d	4.37	84	170871	42.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.16%
26) 1,2-Dichloroethane-d4	5.05	65	117405	44.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.04%
32) Benzene-d6	5.07	84	337666	42.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.68%
36) 1,2-Dichloropropane-d6	6.09	67	113278	43.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.90%
41) Toluene-d8	7.33	98	299815	41.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.60%
43) trans-1,3-Dichloropropene-	7.64	79	54327	45.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.88%
47) 2-Hexanone-d5	8.14	63	70810	84.63	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.63%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	145307	42.80	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.60%
64) 1,2-Dichlorobenzene-d4	11.65	152	134375	47.87	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.74%

Target Compounds

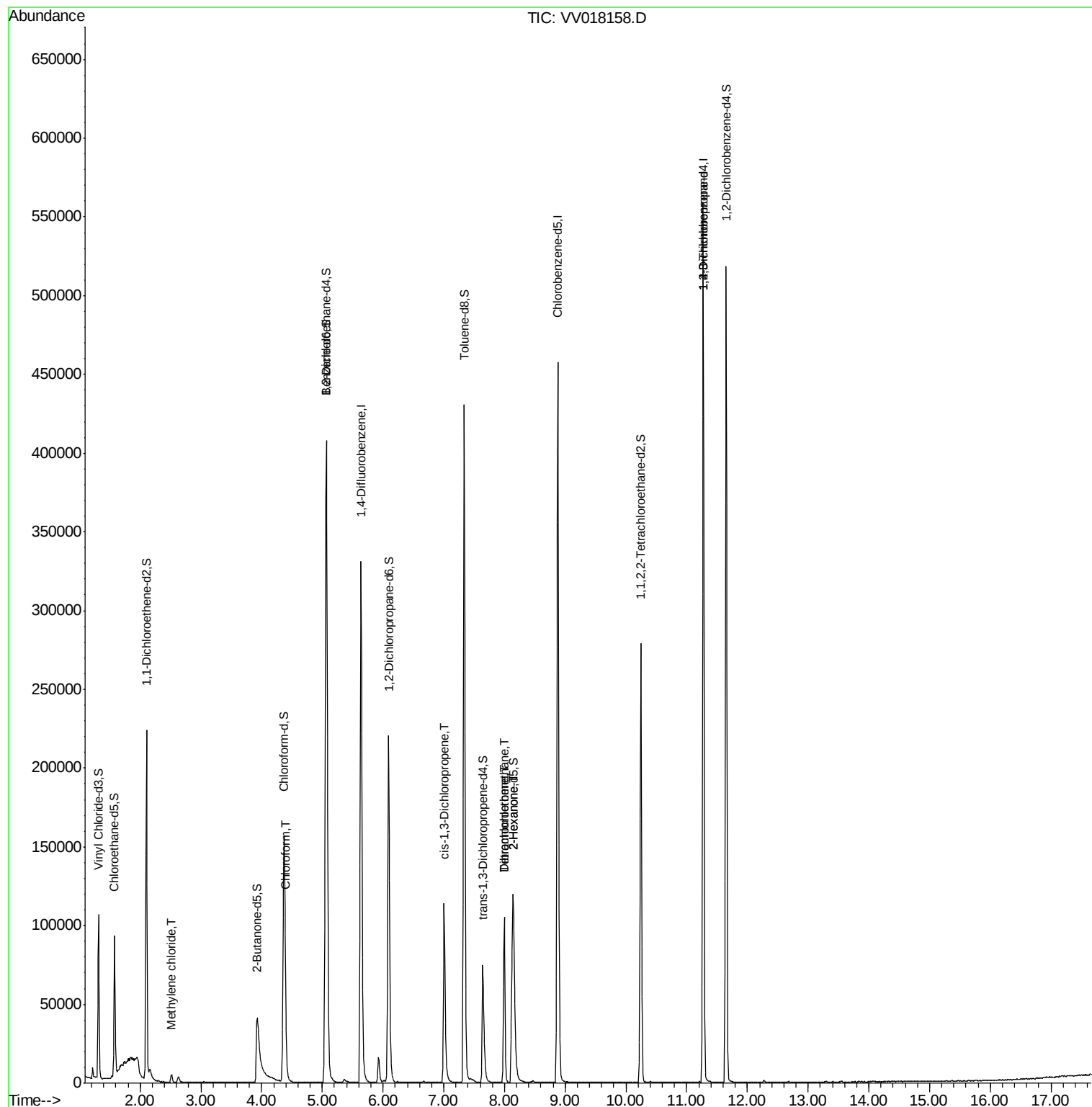
					Ovalue
16) Methylene chloride	2.52	84	2279	0.912 ug/L	93
25) Chloroform	4.40	83	4449	1.076 ug/L	89
39) cis-1,3-Dichloropropene	7.00	75	3218	0.930 ug/L #	80
46) Tetrachloroethene	8.00	164	24274	13.987 ug/L	96
48) 2-Hexanone	8.14	43	6980	2.712 ug/L #	66
49) Dibromochloromethane	8.00	129	22885	10.370 ug/L #	10
59) 1,2,3-Trichloropropane	11.27	75	16483	5.467 ug/L	92

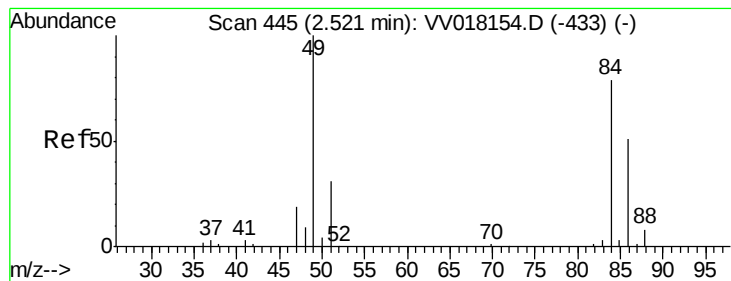
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Sep 05 00:02:28 2020
Response via : Initial Calibration





#16

Methvlene chloride

Concen: 0.912 ug/L

RT: 2.52 min Scan# 444

Delta R.T. -0.00 min

Lab File: VV018158.D

Acq: 04 Sep 2020 14:27

Instrument :

MSVOA_V

ClientSampled :

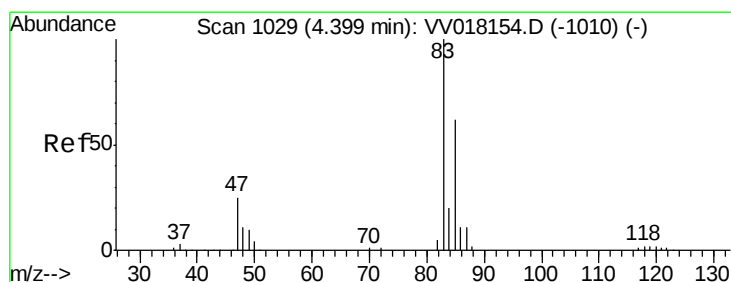
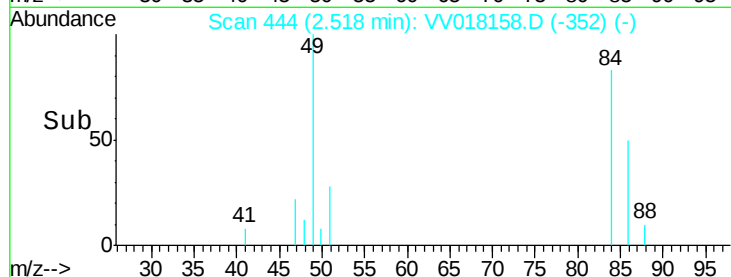
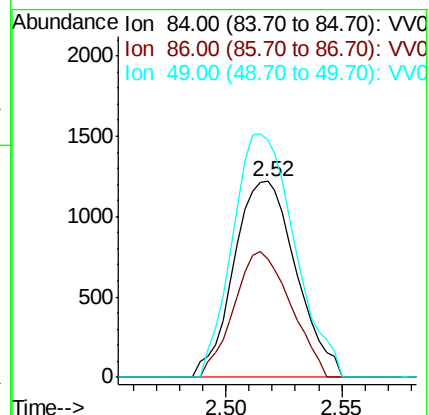
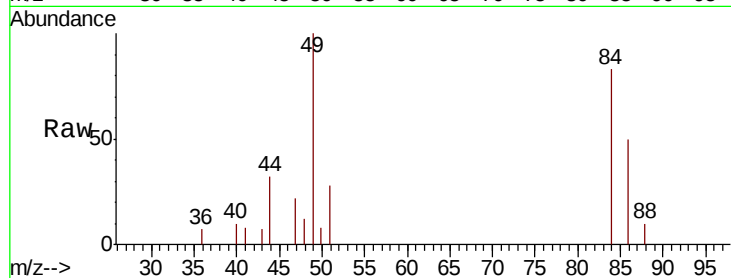
Tot Ion: 84 Resp: 2279

Ion Ratio Lower Upper

84 100

86 60.3 46.3 85.9

49 121.0 89.7 166.5



#25

Chloroform

Concen: 1.076 ug/L

RT: 4.40 min Scan# 1029

Delta R.T. -0.00 min

Lab File: VV018158.D

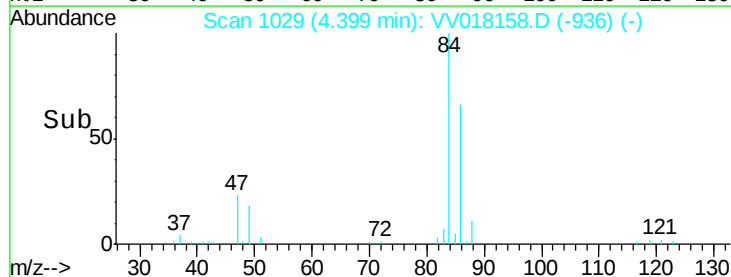
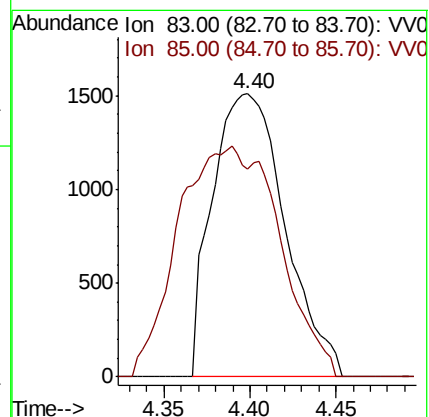
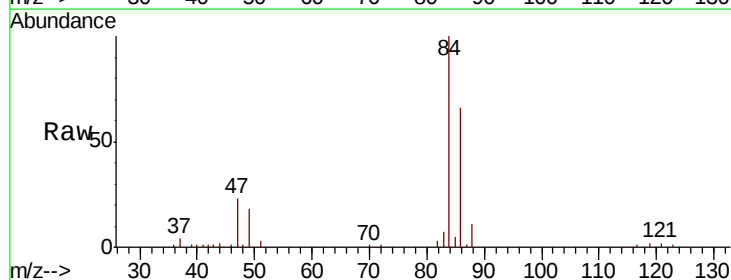
Acq: 04 Sep 2020 14:27

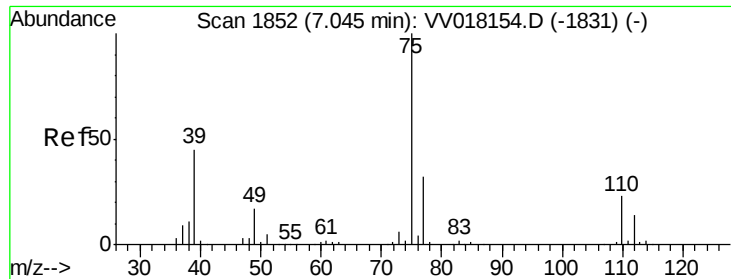
Tgt Ion: 83 Resp: 4449

Ion Ratio Lower Upper

83 100

85 73.3 45.5 84.5

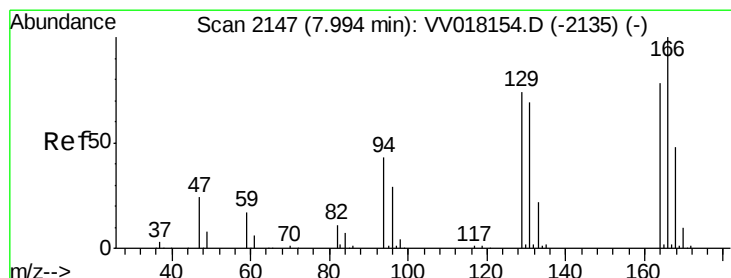
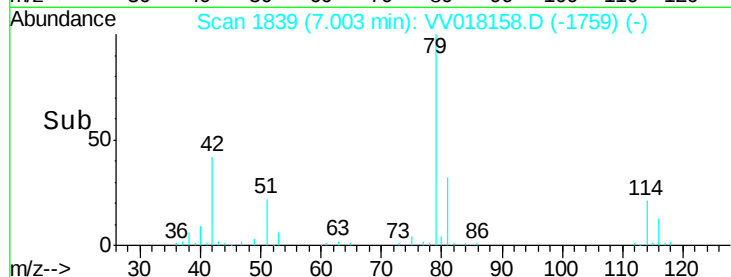
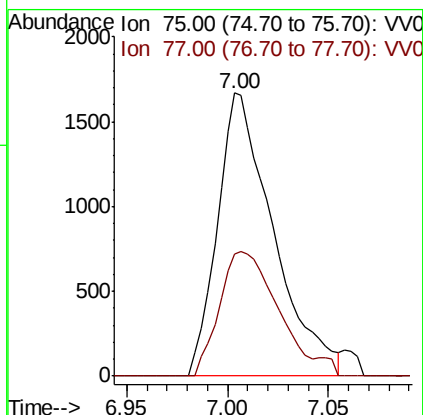
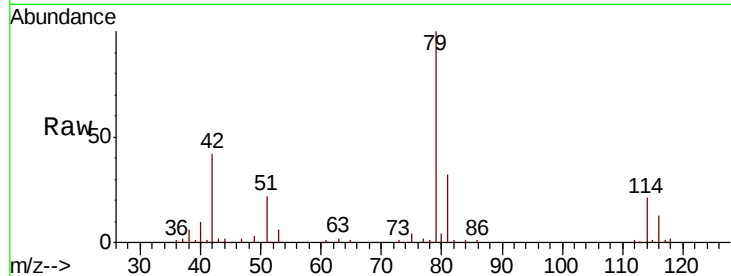




#39
 cis-1,3-Dichloropropene
 Concen: 0.930 ug/L
 RT: 7.00 min Scan# 1839
 Delta R.T. -0.04 min
 Lab File: VV018158.D
 Acq: 04 Sep 2020 14:27

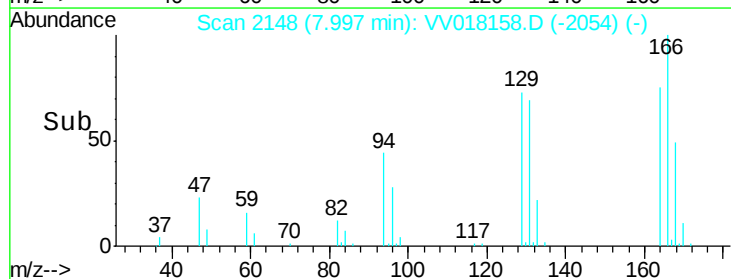
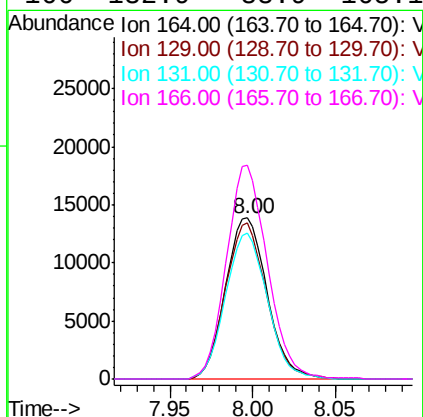
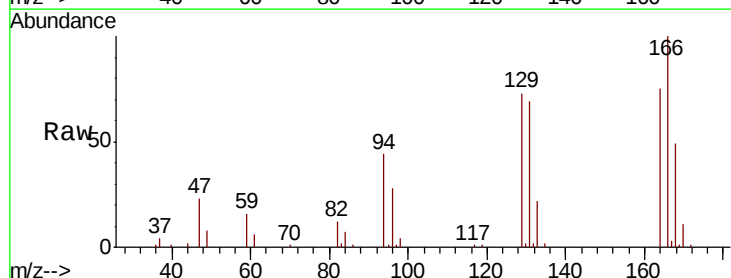
Instrument :
 MSVOA_V
 ClientSampleId :

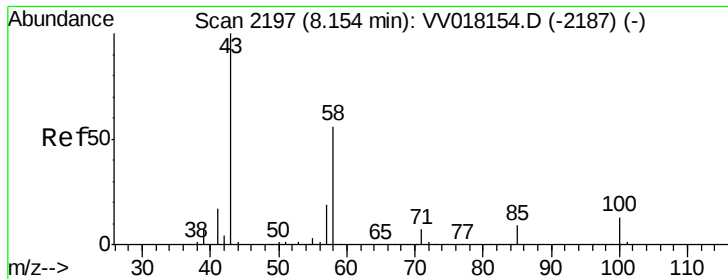
Tot Ion: 75 Resp: 3218
 Ion Ratio Lower Upper
 75 100
 77 43.1 22.3 41.5#



#46
 Tetrachloroethene
 Concen: 13.987 ug/L
 RT: 8.00 min Scan# 2148
 Delta R.T. 0.00 min
 Lab File: VV018158.D
 Acq: 04 Sep 2020 14:27

Tgt Ion: 164 Resp: 24274
 Ion Ratio Lower Upper
 164 100
 129 97.0 64.8 120.3
 131 91.0 64.5 119.9
 166 132.9 88.9 165.1





#48

2-Hexanone

Concen: 2.712 ug/L

RT: 8.14 min Scan# 2194

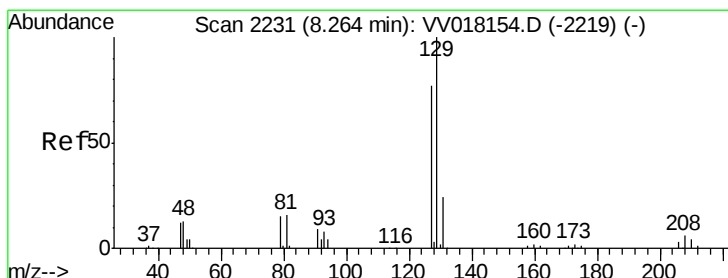
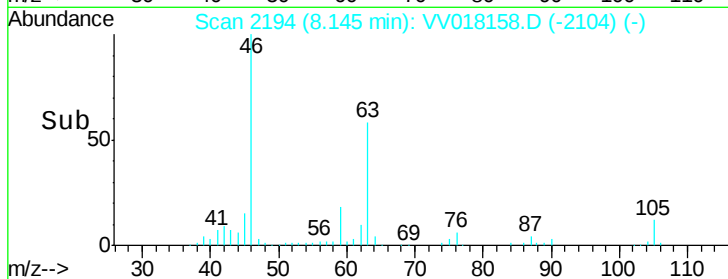
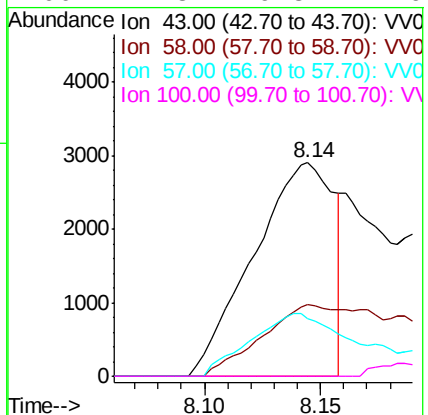
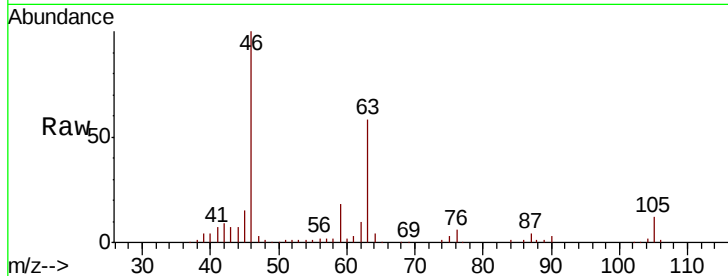
Delta R.T. -0.01 min

Lab File: VV018158.D

Acq: 04 Sep 2020 14:27

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion:	43	Resp:	6980
Ion	Ratio	Lower	Upper
43	100		
58	28.3	44.4	66.6#
57	33.7	15.2	22.8#
100	4.8	9.8	14.6#



#49

Dibromochloromethane

Concen: 10.370 ug/L

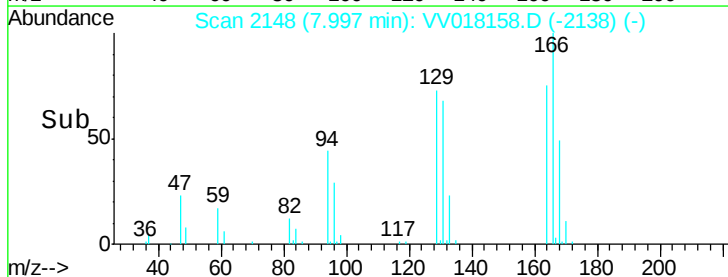
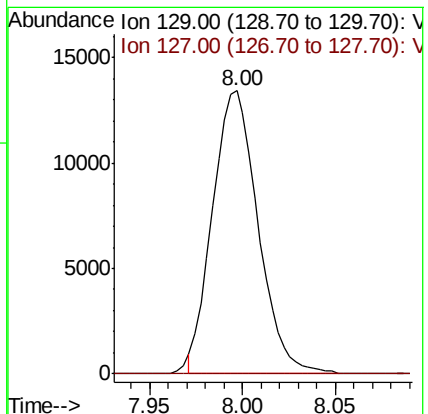
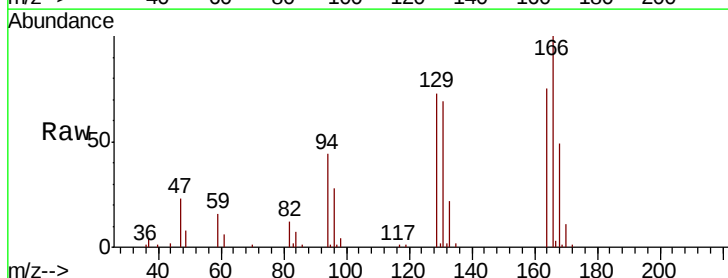
RT: 8.00 min Scan# 2148

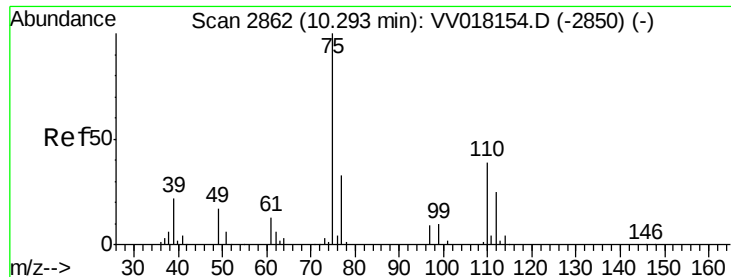
Delta R.T. -0.27 min

Lab File: VV018158.D

Acq: 04 Sep 2020 14:27

Tgt Ion:	129	Resp:	22885
Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.9	101.9#





#59

1,2,3-Trichloropropane

Concen: 5.467 ug/L

RT: 11.27 min Scan# 3167

Delta R.T. 0.98 min

Lab File: VV018158.D

Acq: 04 Sep 2020 14:27

Instrument :

MSVOA_V

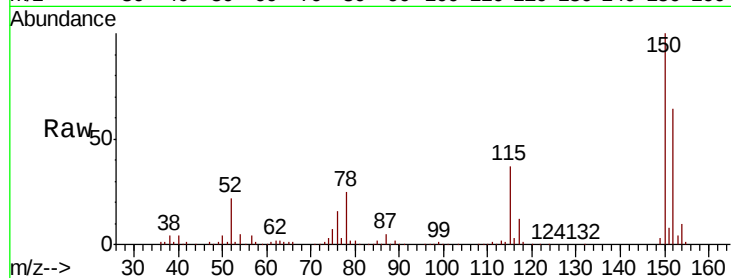
ClientSampleId :

Tot Ion: 75 Resp: 16483

Ion Ratio Lower Upper

75 100

77 36.3 25.7 38.5



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

