

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV063020\
 Data File : VV017267.D
 Acq On : 30 Jun 2020 17:58
 Operator : SY/MD
 Sample : L3168-05
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AJ0

Quant Time: Jul 01 06:58:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 01 06:00:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.63	114	145580	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	162180	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	83345	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	0.00	65	0	0.00	ug/L	
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.00%#
7) Chloroethane-d5	1.54	69	34950	5.50	ug/L	-0.03
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.00%
11) 1,1-Dichloroethene-d2	2.09	63	60220	3.62	ug/L	-0.03
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.40%
20) 2-Butanone-d5	3.91	46	99103	44.50	ug/L	-0.05
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.00%
24) Chloroform-d	4.35	84	95979	5.13	ug/L	-0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
26) 1,2-Dichloroethane-d4	5.04	65	55245	5.58	ug/L	-0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.60%
32) Benzene-d6	5.06	84	169035	4.02	ug/L	-0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.40%
36) 1,2-Dichloropropane-d6	6.08	67	52492	4.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.40%
41) Toluene-d8	7.33	98	157773	4.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.00%
45) trans-1,3-Dichloropropene-	7.64	79	23956	4.57	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.40%
48) 2-Hexanone-d5	8.11	63	85150	42.60	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.20%
59) 1,1,2,2-Tetrachloroethane-	10.23	84	47324	5.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	77567	5.03	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.60%

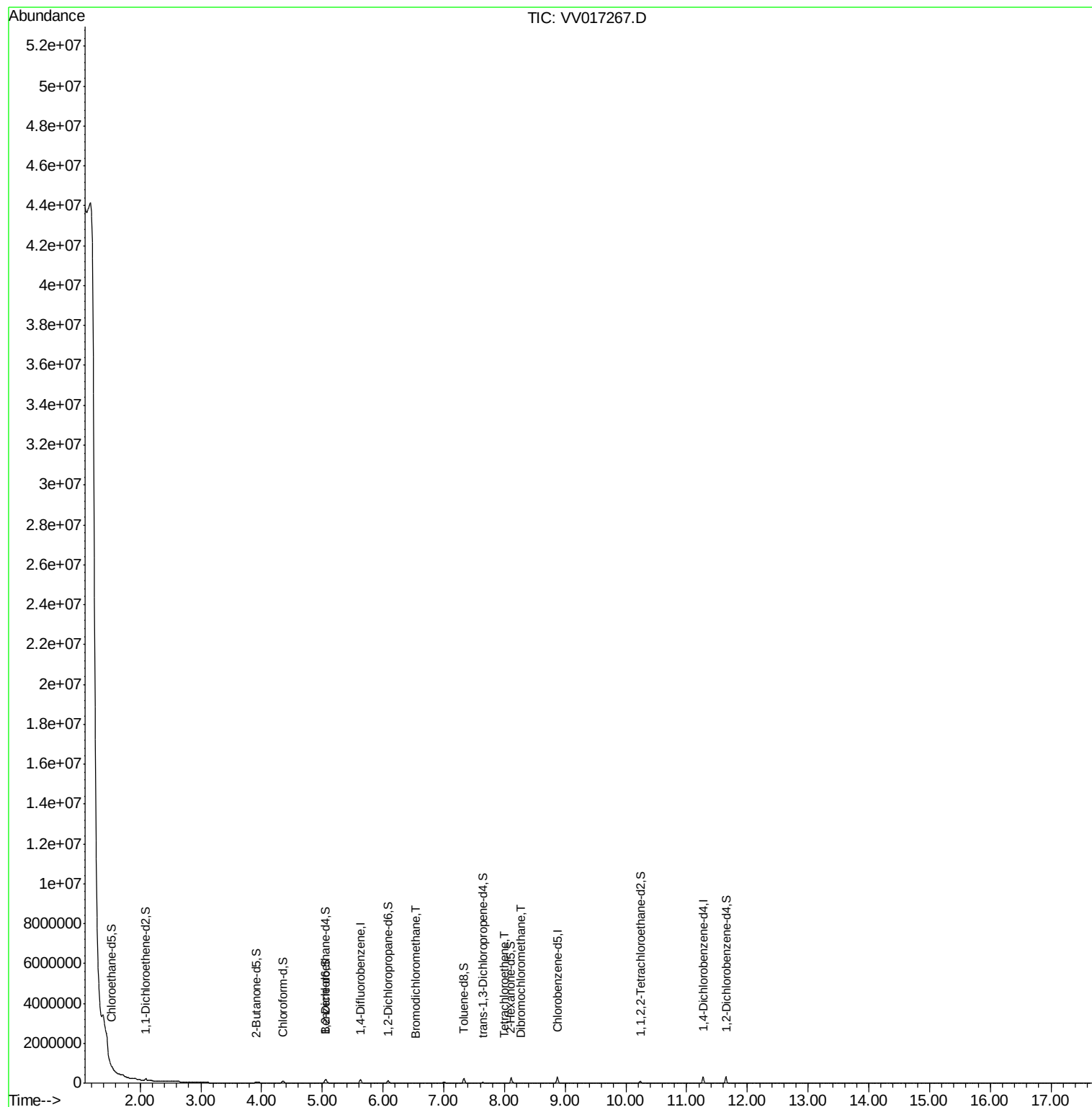
Target Compounds					Ovalue
38) Bromodichloromethane	6.53	83	3297	0.231 ug/L #	98
49) Tetrachloroethene	7.99	164	2979	0.298 ug/L	90
51) Dibromochloromethane	8.26	129	5722	0.633 ug/L	98

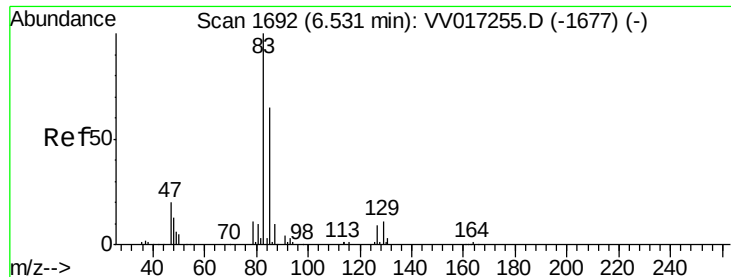
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#38

Bromodichloromethane

Concen: 0.231 ug/L

RT: 6.53 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VV017267.D

Acq: 30 Jun 2020 17:58

Instrument :

MSVOA_V

ClientSampleId :

C0AJ0

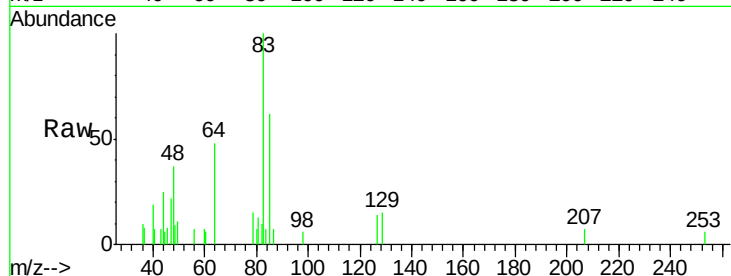
Tot Ion: 83 Resp: 3297

Ion Ratio Lower Upper

83 100

85 62.0 43.4 80.6

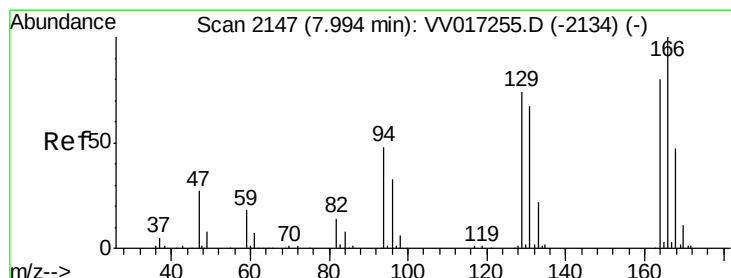
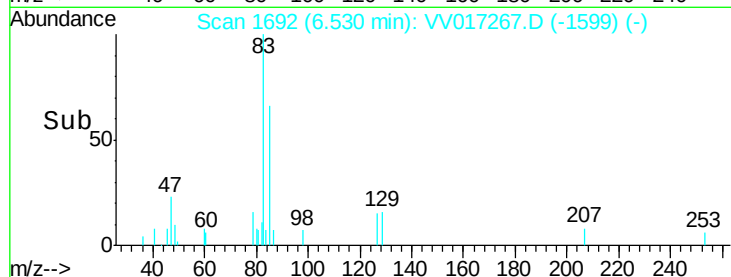
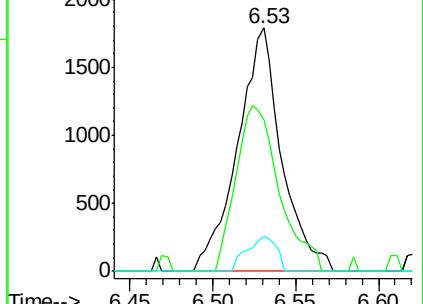
127 14.2 7.9 11.9#



Abundance Ion 82.95 (82.65 to 83.65): VV017267.D (-1599) (-)

Ion 85.00 (84.70 to 85.70): VV017267.D (-1599) (-)

Ion 126.90 (126.60 to 127.60): VV017267.D (-1599) (-)



#49

Tetrachloroethene

Concen: 0.298 ug/L

RT: 7.99 min Scan# 2147

Delta R.T. -0.00 min

Lab File: VV017267.D

Acq: 30 Jun 2020 17:58

Tgt Ion: 164 Resp: 2979

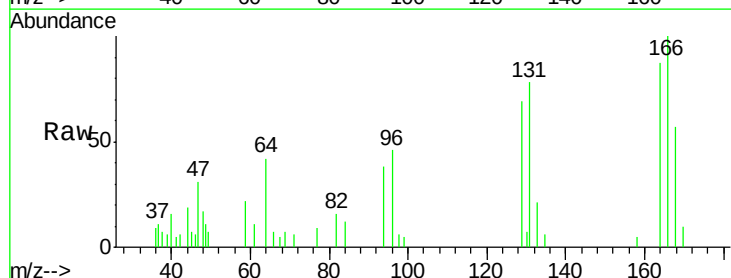
Ion Ratio Lower Upper

164 100

129 78.7 65.2 121.0

131 89.1 64.1 119.1

166 114.8 90.2 167.4

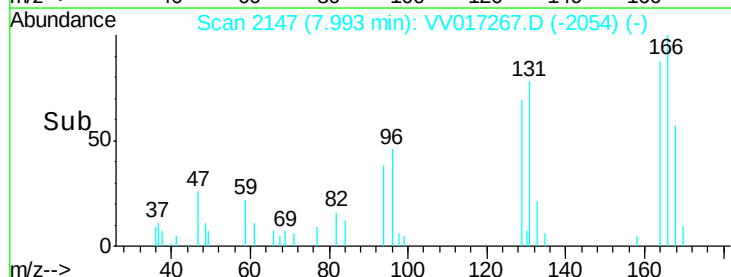
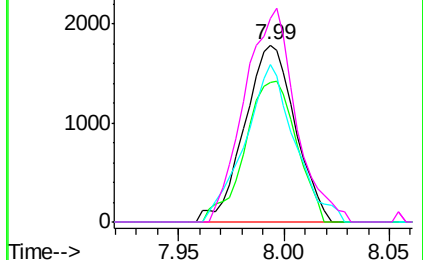


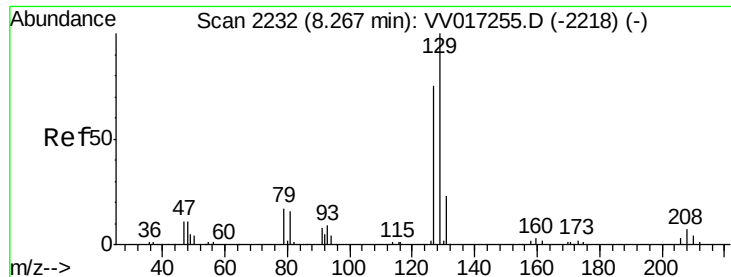
Abundance Ion 163.90 (163.60 to 164.60): VV017267.D (-2054) (-)

Ion 128.95 (128.65 to 129.65): VV017267.D (-2054) (-)

Ion 130.95 (130.65 to 131.65): VV017267.D (-2054) (-)

Ion 165.90 (165.60 to 166.60): VV017267.D (-2054) (-)





#51
 Dibromochloromethane
 Concen: 0.633 ug/L
 RT: 8.26 min Scan# 2231
 Delta R.T. -0.00 min
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Tot Ion:129 Resp: 5722
 Ion Ratio Lower Upper
 129 100
 127 75.5 54.1 100.5

