

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062520\
 Data File : VV017175.D
 Acq On : 26 Jun 2020 11:58
 Operator : SY/MD
 Sample : L3068-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9F44

Quant Time: Jun 26 18:06:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 26 12:57:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	163781	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	162797	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	76578	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	43829	4.46	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.20%
7) Chloroethane-d5	1.58	69	35979	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.60%
11) 1,1-Dichloroethene-d2	2.12	63	64867	3.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.40%
20) 2-Butanone-d5	3.94	46	108443	43.29	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.58%
24) Chloroform-d	4.38	84	100797	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
26) 1,2-Dichloroethane-d4	5.06	65	52148	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
32) Benzene-d6	5.07	84	179316	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.00%
36) 1,2-Dichloropropane-d6	6.10	67	51487	4.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.40%
41) Toluene-d8	7.34	98	153940	3.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.80%
45) trans-1,3-Dichloropropene-	7.64	79	21153	4.02	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.40%
48) 2-Hexanone-d5	8.11	63	73310	36.54	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.08%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	36182	4.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.20%
65) 1,2-Dichlorobenzene-d4	11.65	152	63501	4.49	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.80%

Target Compounds

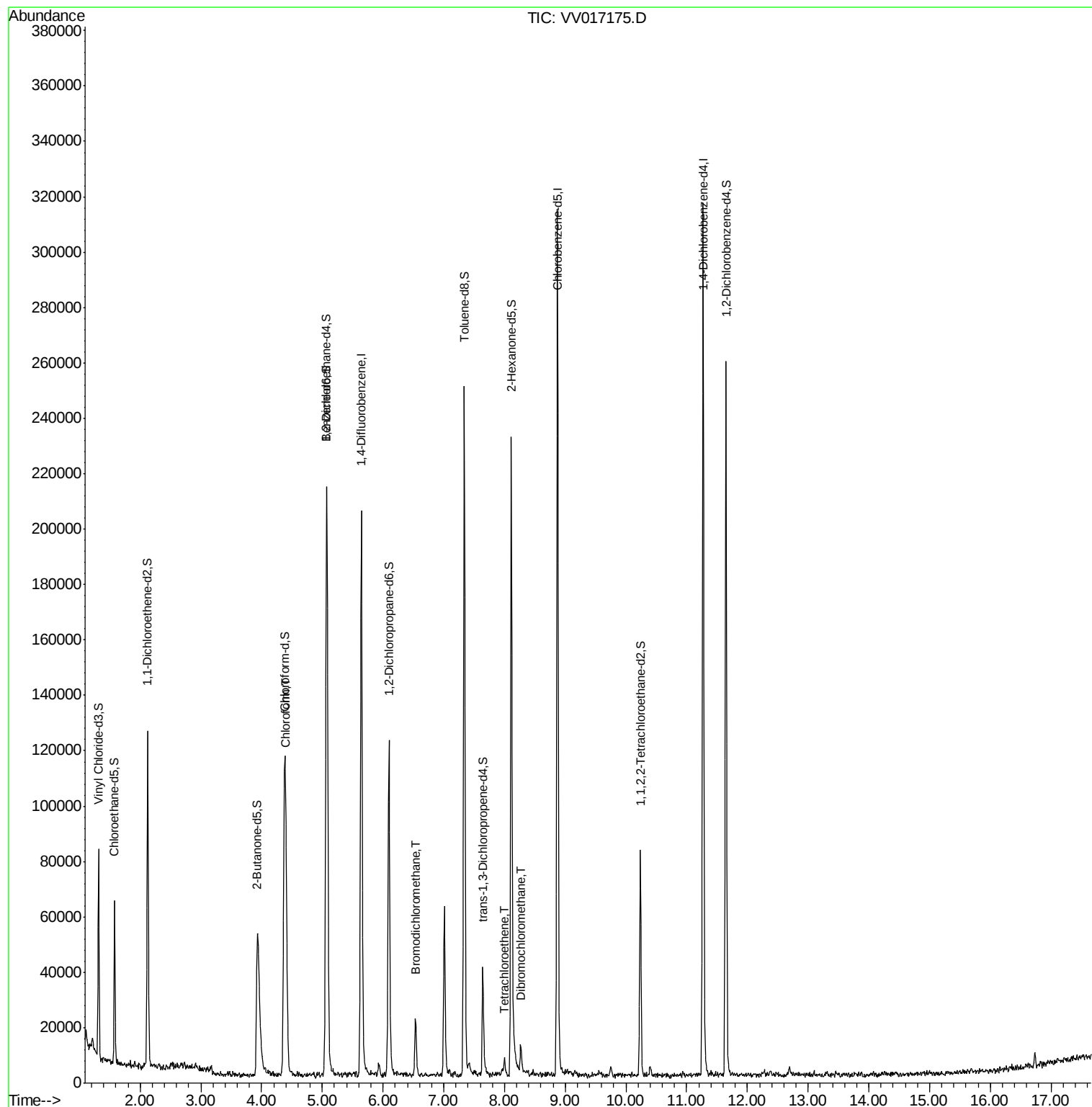
					Qvalue
25) Chloroform	4.41	83	56431	2.761 ug/L	100
38) Bromodichloromethane	6.53	83	13075	0.912 ug/L	91
49) Tetrachloroethene	8.00	164	1207	0.120 ug/L	94
51) Dibromochloromethane	8.27	129	4385	0.483 ug/L	92

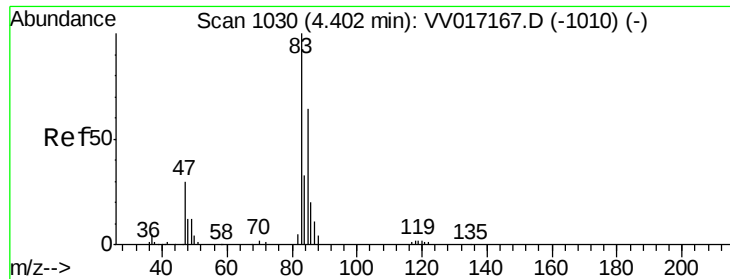
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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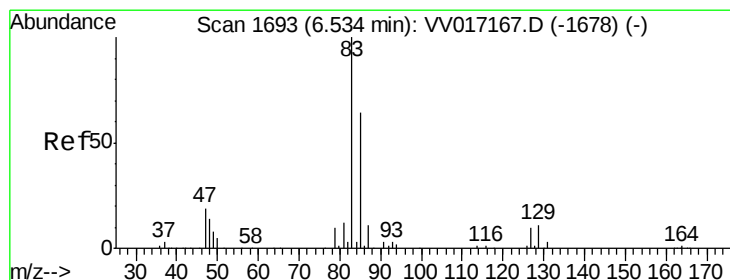
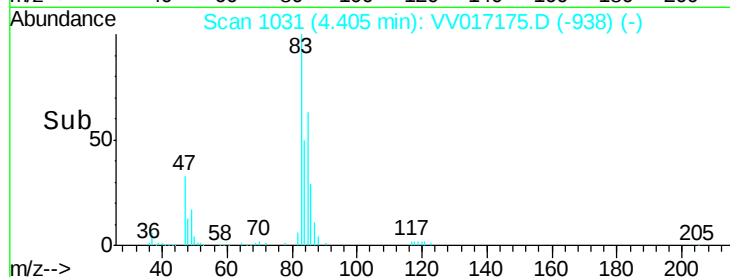
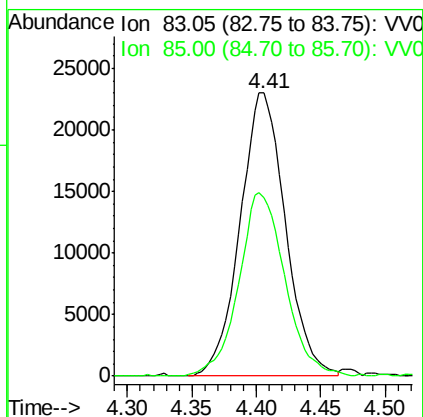
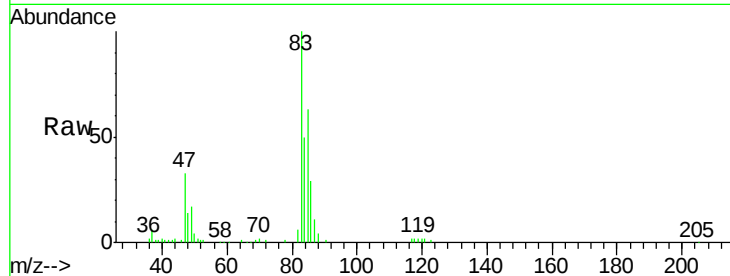




#25
Chloroform
Concen: 2.761 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV017175.D
Acq: 26 Jun 2020 11:58

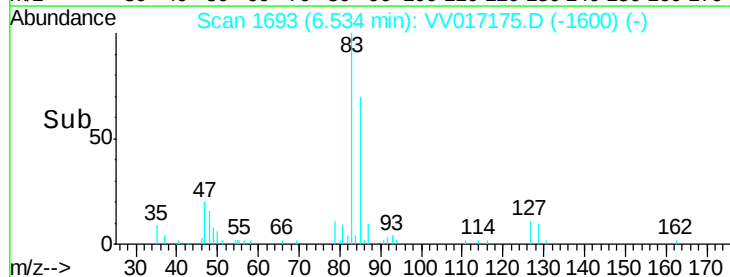
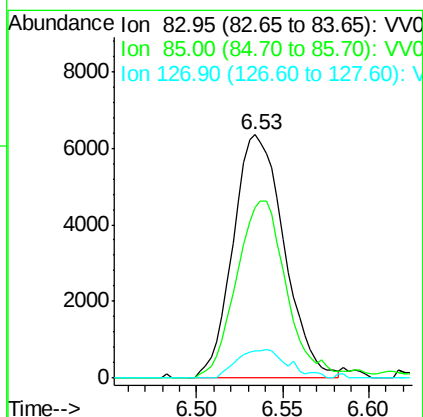
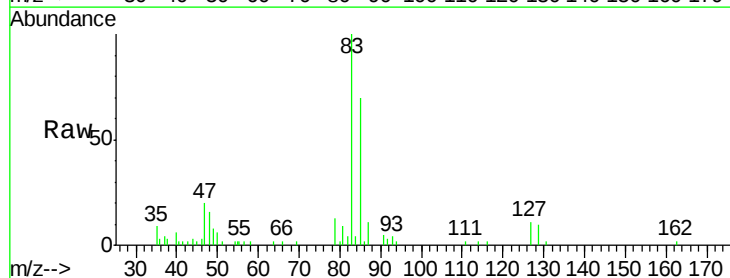
Instrument :
MSVOA_V
ClientSampleId :
F9F44

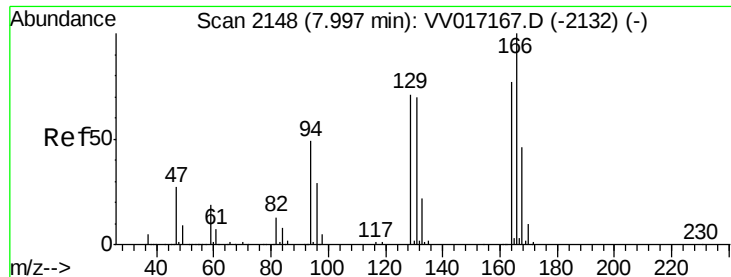
Tgt Ion: 83 Resp: 56431
Ion Ratio Lower Upper
83 100
85 63.0 44.2 82.2



#38
Bromodichloromethane
Concen: 0.912 ug/L
RT: 6.53 min Scan# 1693
Delta R.T. 0.00 min
Lab File: VV017175.D
Acq: 26 Jun 2020 11:58

Tgt Ion: 83 Resp: 13075
Ion Ratio Lower Upper
83 100
85 70.0 43.4 80.6
127 10.9 7.9 11.9





#49

Tetrachloroethene

Concen: 0.120 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV017175.D

Acq: 26 Jun 2020 11:58

Instrument :

MSVOA_V

ClientSampleId :

F9F44

Tgt Ion:164 Resp: 1207

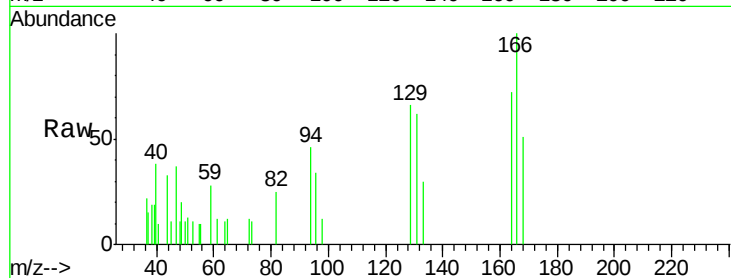
Ion Ratio Lower Upper

164 100

129 92.7 65.2 121.0

131 86.1 64.1 119.1

166 139.5 90.2 167.4

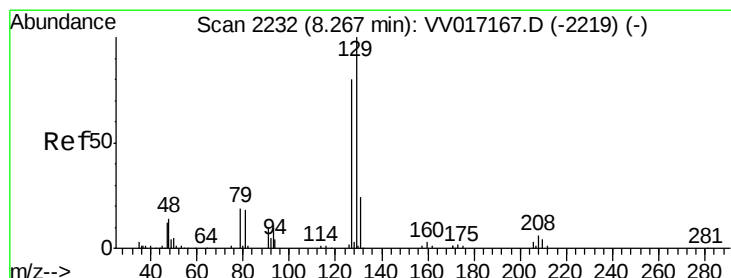
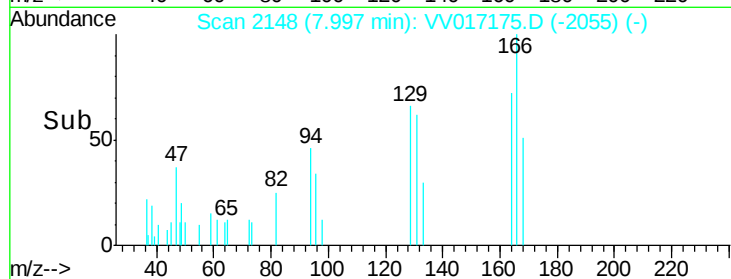
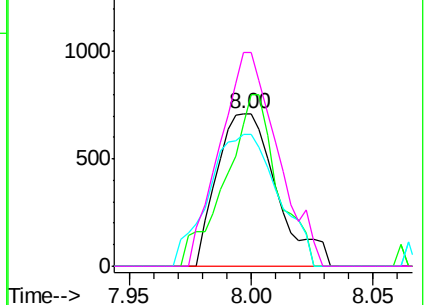


Abundance Ion 163.90 (163.60 to 164.60): V

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



#51

Dibromochloromethane

Concen: 0.483 ug/L

RT: 8.27 min Scan# 2233

Delta R.T. 0.00 min

Lab File: VV017175.D

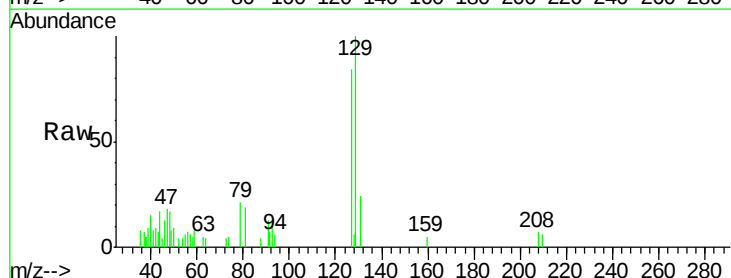
Acq: 26 Jun 2020 11:58

Tgt Ion:129 Resp: 4385

Ion Ratio Lower Upper

129 100

127 84.0 54.1 100.5



Abundance Ion 128.95 (128.65 to 129.65): V

Ion 126.90 (126.60 to 127.60): V

