

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062520\
 Data File : VV017159.D
 Acq On : 26 Jun 2020 04:48
 Operator : SY/MD
 Sample : L3068-09
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9F51

Quant Time: Jun 26 06:56:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 26 05:12:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	167677	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	167491	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	75557	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	49781	4.95	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.00%
7) Chloroethane-d5	1.58	69	40270	5.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.00%
11) 1,1-Dichloroethene-d2	2.13	63	72450	3.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.60%
20) 2-Butanone-d5	3.94	46	118850	46.34	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.68%
24) Chloroform-d	4.38	84	108228	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
26) 1,2-Dichloroethane-d4	5.06	65	57579	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.00%
32) Benzene-d6	5.08	84	197807	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
36) 1,2-Dichloropropane-d6	6.10	67	58065	4.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.20%
41) Toluene-d8	7.34	98	171828	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.40%
45) trans-1,3-Dichloropropene-	7.65	79	22026	4.07	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.40%
48) 2-Hexanone-d5	8.11	63	82973	40.19	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.38%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	40615	4.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	68178	4.88	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.60%

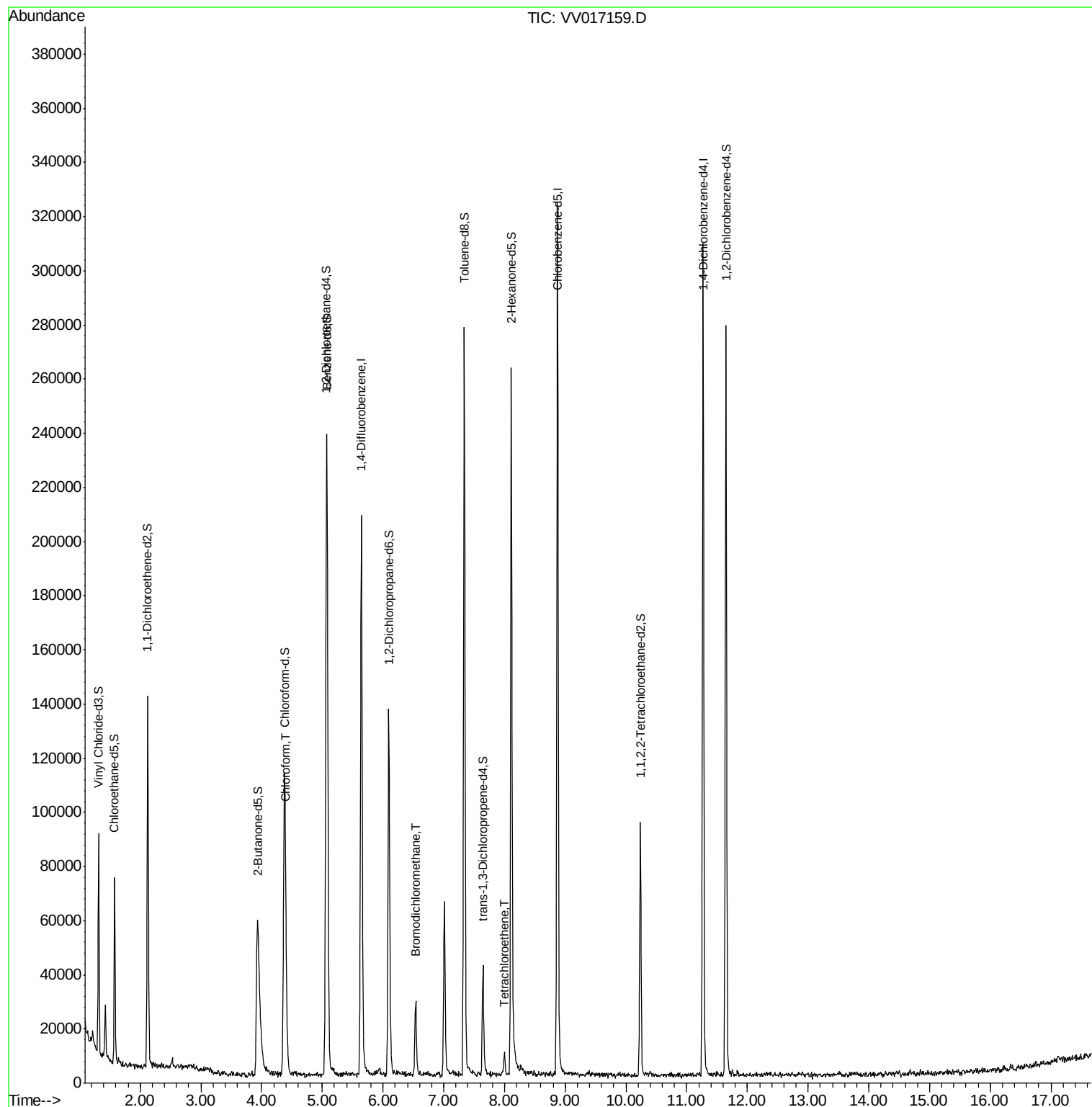
Target Compounds					Ovalue
25) Chloroform	4.40	83	20741	0.991 ug/L	91
38) Bromodichloromethane	6.54	83	17717	1.201 ug/L	94
49) Tetrachloroethene	8.00	164	1793	0.173 ug/L	89

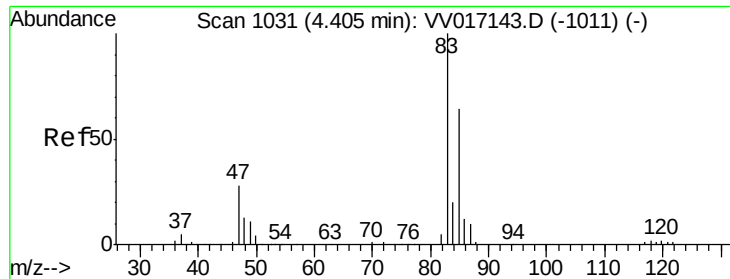
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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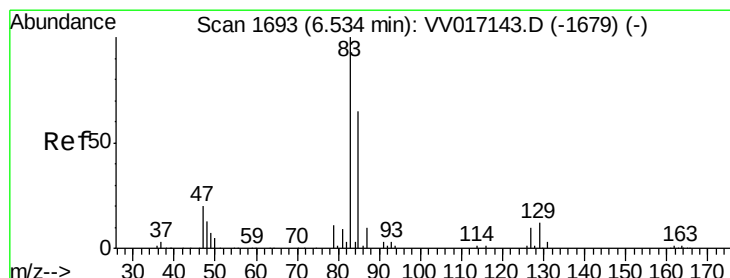
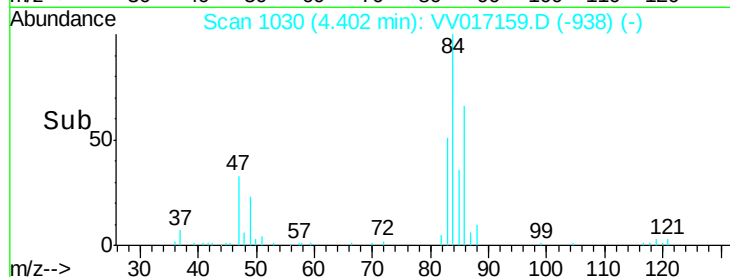
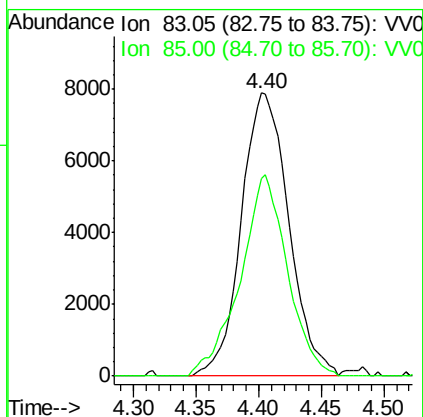
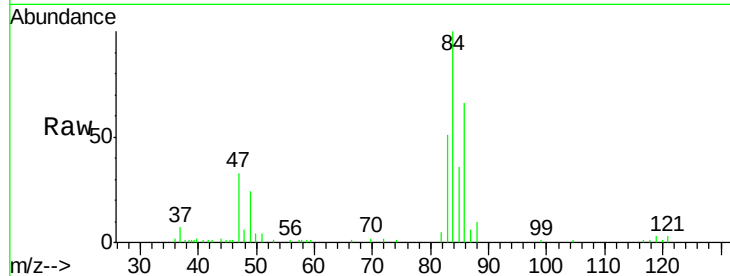




#25
Chloroform
Concen: 0.991 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VV017159.D
Acq: 26 Jun 2020 04:48

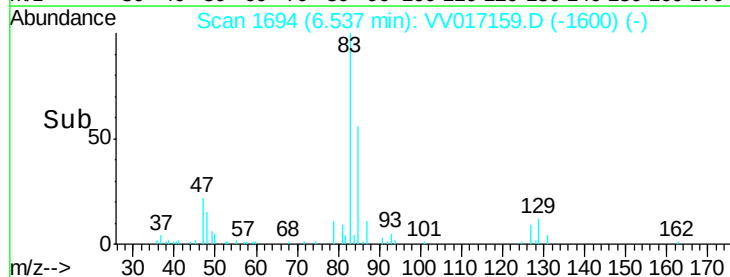
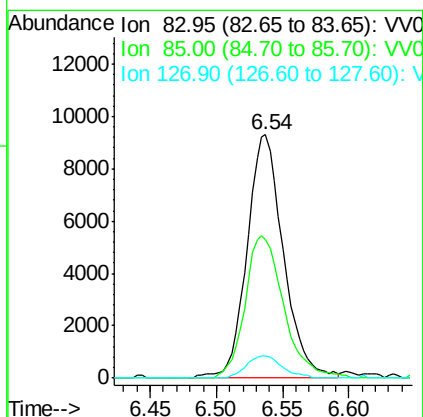
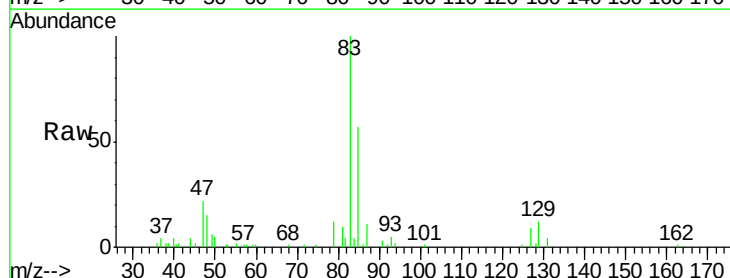
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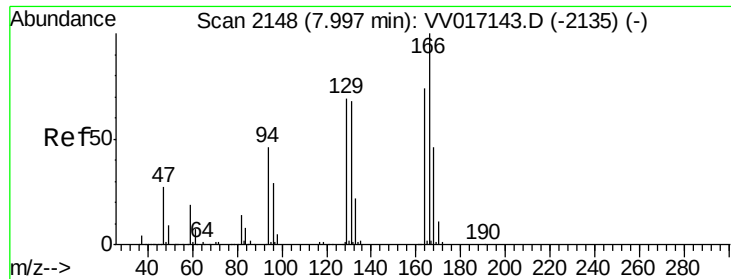
Tot Ion: 83 Resp: 20741
Ion Ratio Lower Upper
83 100
85 70.0 44.2 82.2



#38
Bromodichloromethane
Concen: 1.201 ug/L
RT: 6.54 min Scan# 1694
Delta R.T. 0.00 min
Lab File: VV017159.D
Acq: 26 Jun 2020 04:48

Tgt Ion: 83 Resp: 17717
Ion Ratio Lower Upper
83 100
85 57.1 43.4 80.6
127 9.1 7.9 11.9





#49

Tetrachloroethene

Concen: 0.173 ug/L

RT: 8.00 min Scan# 2149

Delta R.T. 0.00 min

Lab File: VV017159.D

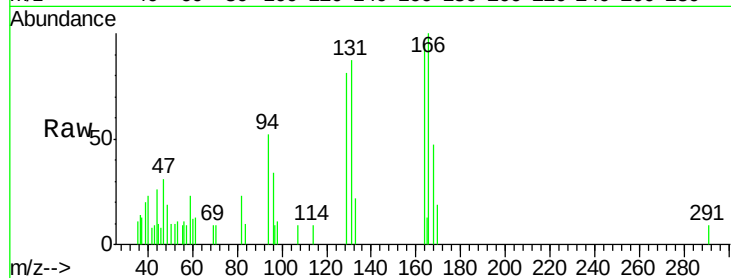
Acq: 26 Jun 2020 04:48

Instrument :

MSVOA_V

ClientSampleId :

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Tot Ion:164 Resp: 1793

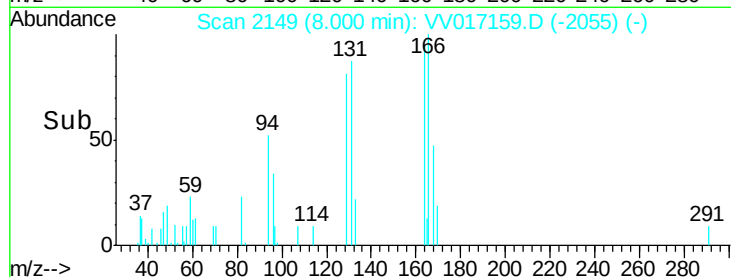
Ion Ratio Lower Upper

164 100

129 85.3 65.2 121.0

131 92.3 64.1 119.1

166 105.7 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

