

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072320\
 Data File : VV017633.D
 Acq On : 24 Jul 2020 03:51
 Operator : SY/MD
 Sample : L3398-16
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4C80

Quant Time: Jul 24 04:16:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 24 02:33:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	146430	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	145568	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	64637	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	34971	5.00	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.00%
7) Chloroethane-d5	1.58	69	28756	5.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.40%
11) 1,1-Dichloroethene-d2	2.12	63	59988	3.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.60%
20) 2-Butanone-d5	3.95	46	83073	49.66	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.32%
24) Chloroform-d	4.38	84	92848	5.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.80%
26) 1,2-Dichloroethane-d4	5.06	65	49032	5.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.40%
32) Benzene-d6	5.07	84	161820	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
36) 1,2-Dichloropropane-d6	6.10	67	45501	5.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.00%
41) Toluene-d8	7.34	98	146701	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
45) trans-1,3-Dichloropropene-	7.64	79	17748	4.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.80%
48) 2-Hexanone-d5	8.11	63	53791	42.94	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.88%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	30523	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.40%
65) 1,2-Dichlorobenzene-d4	11.65	152	58584	5.99	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	119.80%

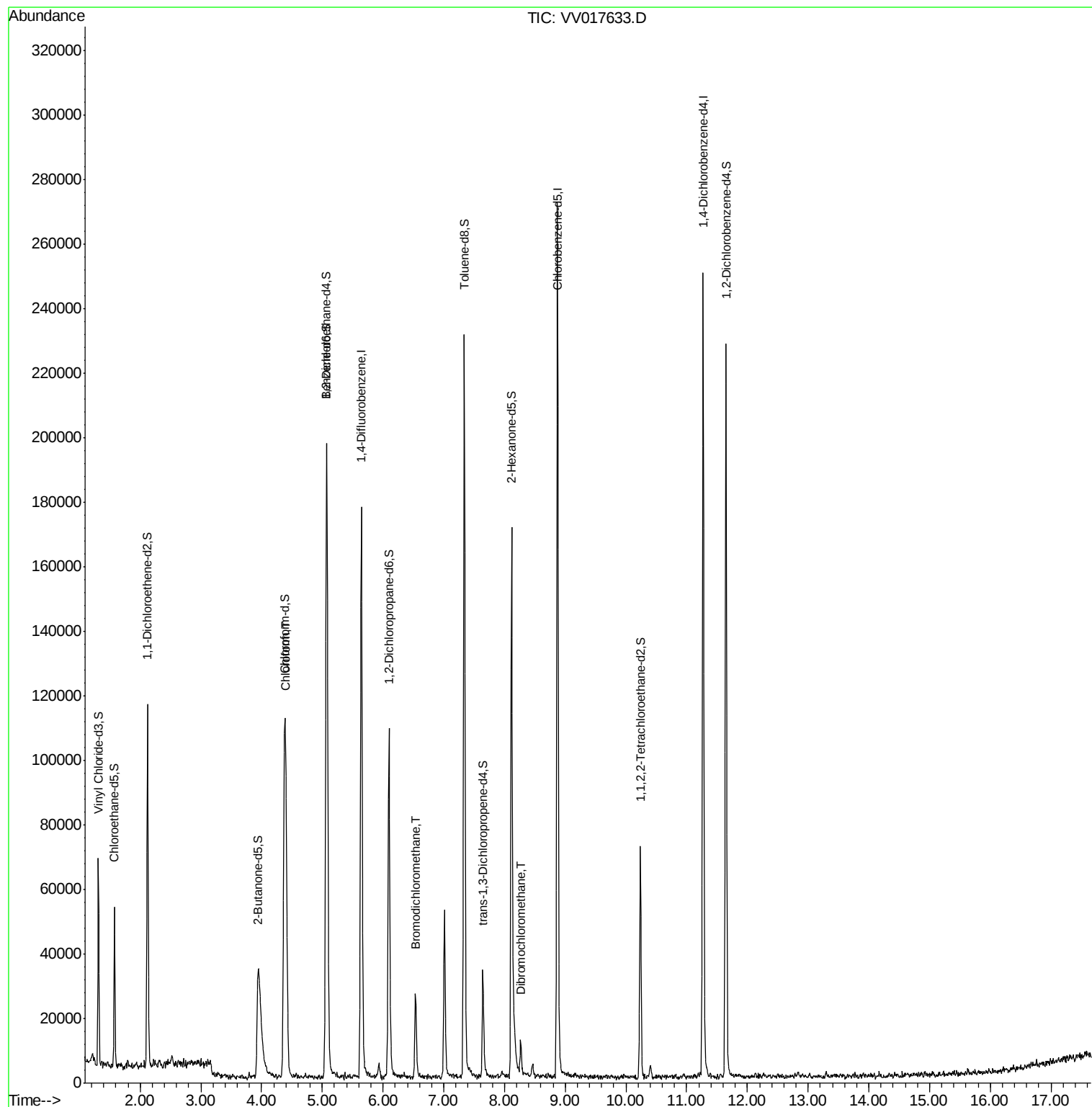
Target Compounds					Ovalue
25) Chloroform	4.40	83	65972	3.253 ug/L	93
38) Bromodichloromethane	6.53	83	17121	1.202 ug/L	96
51) Dibromochloromethane	8.27	129	4719	0.505 ug/L	100

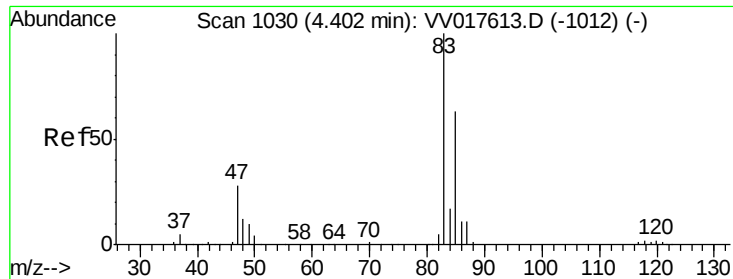
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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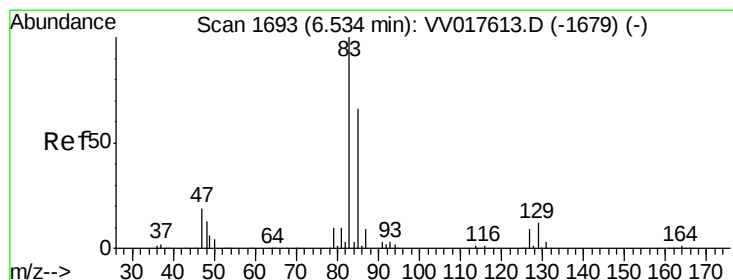
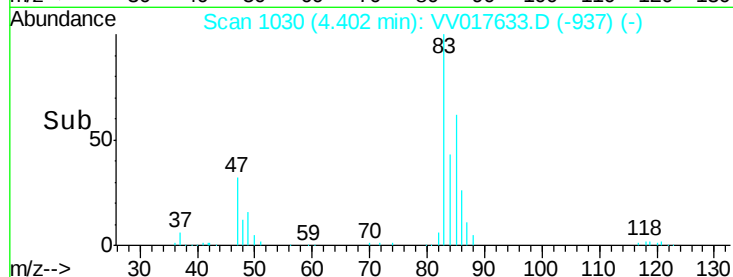
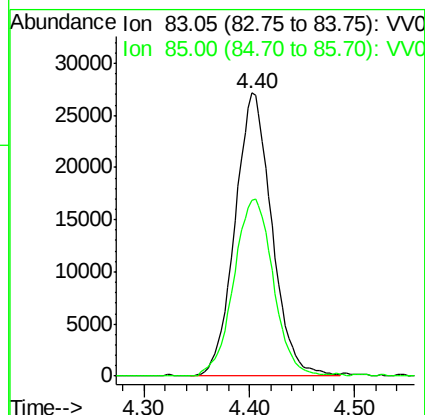
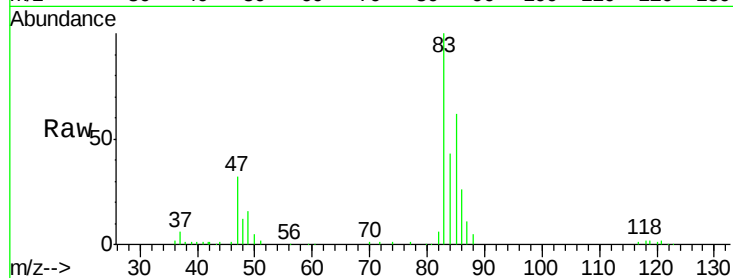




#25
Chloroform
Concen: 3.253 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV017633.D
Acq: 24 Jul 2020 03:51

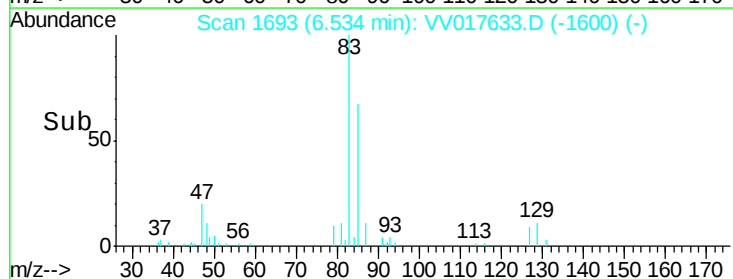
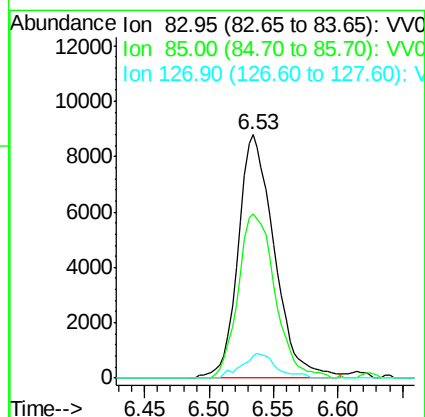
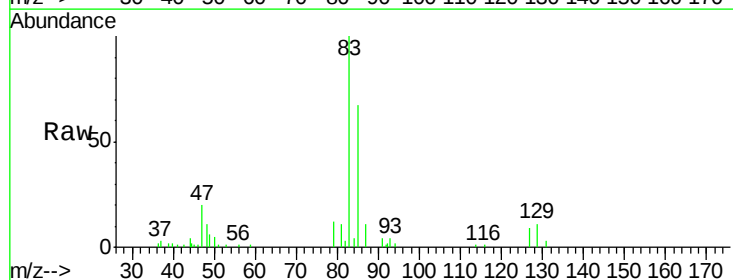
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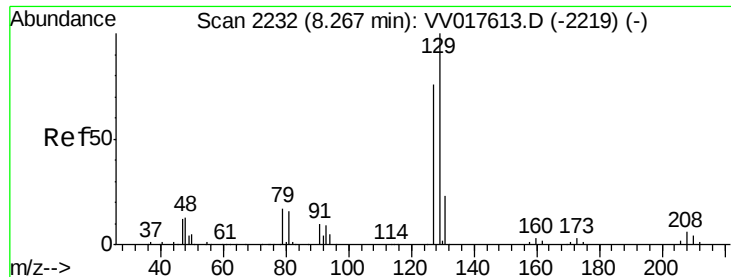
Tot Ion: 83 Resp: 65972
Ion Ratio Lower Upper
83 100
85 62.3 47.3 87.9



#38
Bromodichloromethane
Concen: 1.202 ug/L
RT: 6.53 min Scan# 1693
Delta R.T. 0.00 min
Lab File: VV017633.D
Acq: 24 Jul 2020 03:51

Tgt Ion: 83 Resp: 17121
Ion Ratio Lower Upper
83 100
85 67.4 44.7 83.1
127 9.1 7.4 11.0





#51
 Dibromochloromethane
 Concen: 0.505 ug/L
 RT: 8.27 min Scan# 2233
 Delta R.T. 0.00 min
 Lab File: VV017633.D
 Acq: 24 Jul 2020 03:51

Instrument :
 MSVOA_V
 ClientSampleId :
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Tot Ion:129 Resp: 4719
 Ion Ratio Lower Upper
 129 100
 127 80.2 56.3 104.5

