

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072320\
 Data File : VV017637.D
 Acq On : 24 Jul 2020 09:03
 Operator : SY/MD
 Sample : L3398-16
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4C80

Quant Time: Jul 24 12:45:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 24 12:19:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	163139	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	160939	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	75207	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	35738	4.59	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.80%
7) Chloroethane-d5	1.58	69	28737	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.40%
11) 1,1-Dichloroethene-d2	2.12	63	58141	3.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.60%
20) 2-Butanone-d5	3.96	46	80694	43.30	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.60%
24) Chloroform-d	4.37	84	94028	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
26) 1,2-Dichloroethane-d4	5.06	65	48499	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
32) Benzene-d6	5.07	84	159486	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
36) 1,2-Dichloropropane-d6	6.10	67	45533	4.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.40%
41) Toluene-d8	7.34	98	146115	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.80%
45) trans-1,3-Dichloropropene-	7.65	79	18819	4.21	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.20%
48) 2-Hexanone-d5	8.12	63	53747	38.81	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.62%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	30938	4.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.20%
65) 1,2-Dichlorobenzene-d4	11.65	152	58690	5.16	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.20%

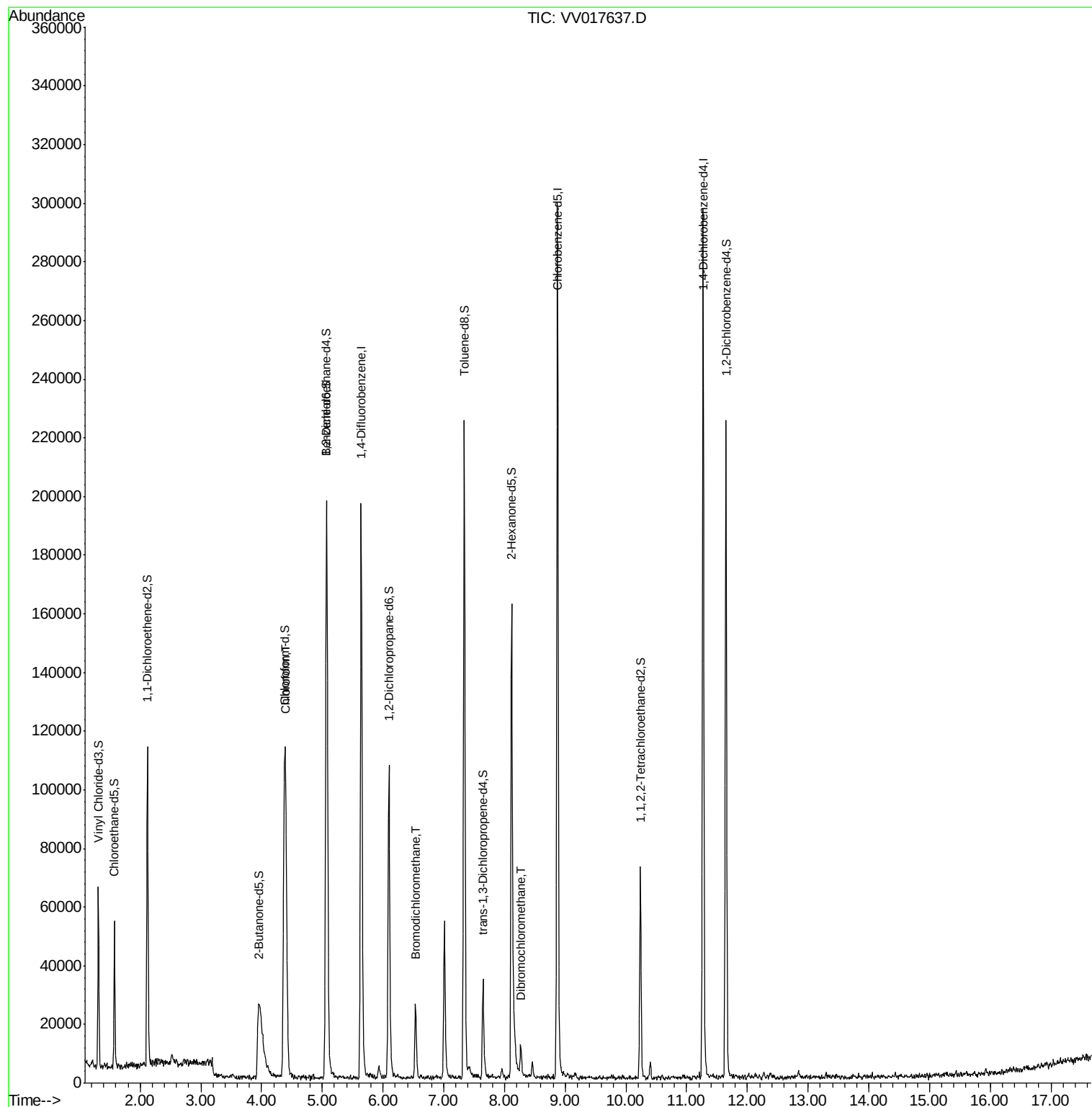
Target Compounds					Ovalue
25) Chloroform	4.40	83	64798	2.868 ug/L	95
38) Bromodichloromethane	6.53	83	16580	1.053 ug/L #	89
51) Dibromochloromethane	8.27	129	4606	0.446 ug/L	81

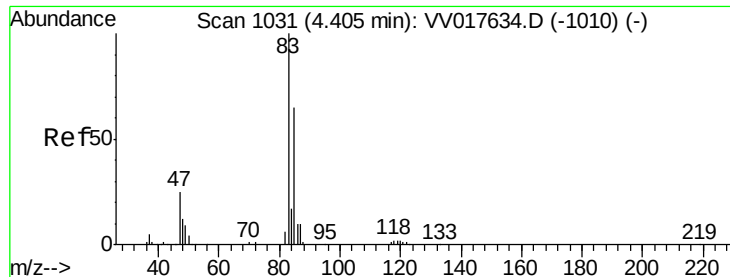
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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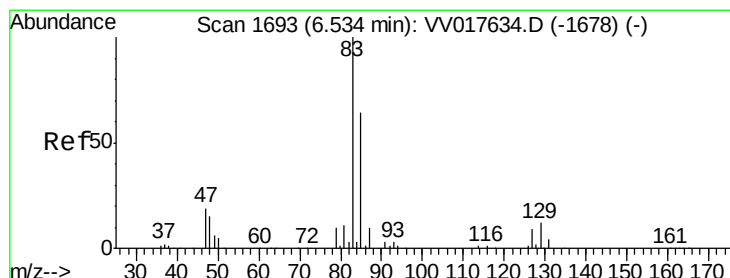
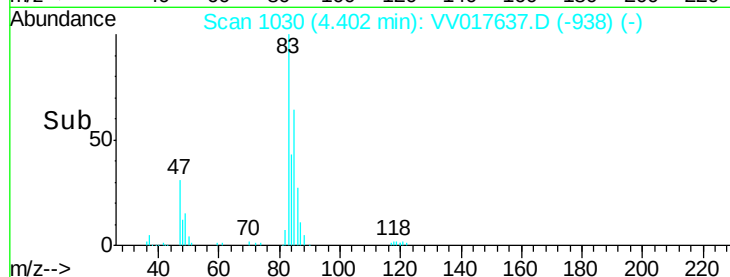
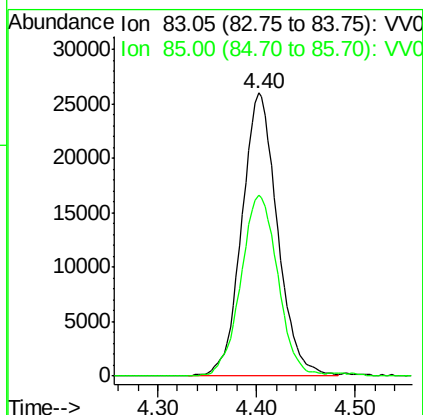
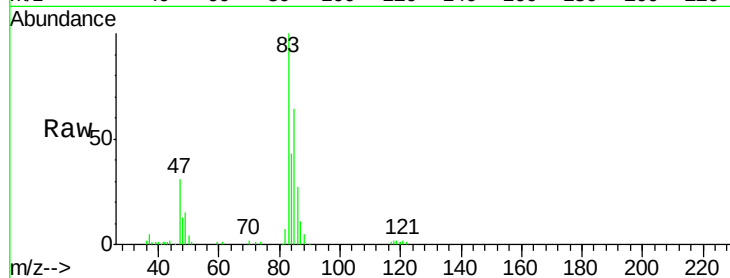




#25
Chloroform
Concen: 2.868 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VV017637.D
Acq: 24 Jul 2020 09:03

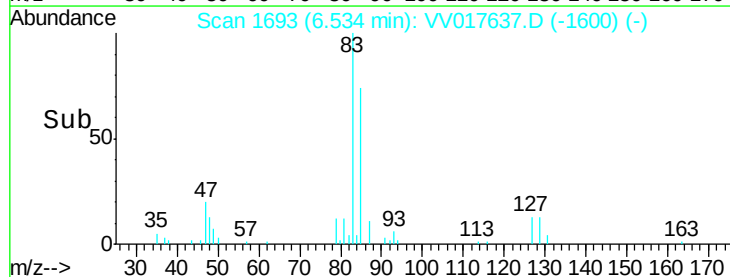
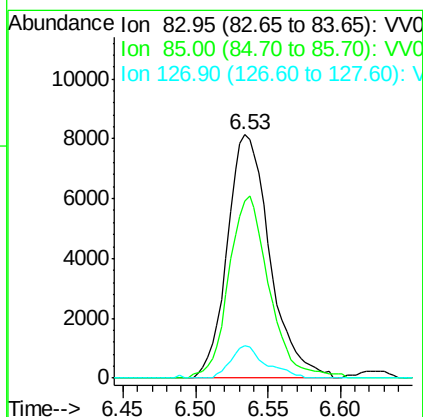
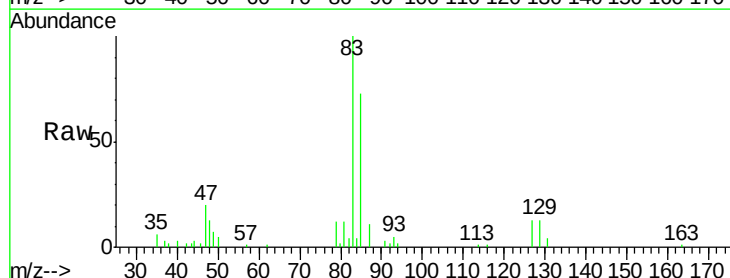
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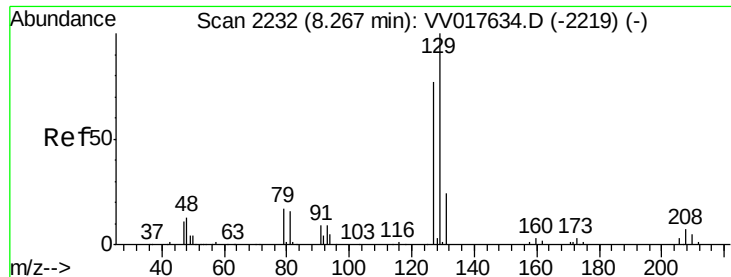
Tot Ion: 83 Resp: 64798
Ion Ratio Lower Upper
83 100
85 63.8 47.3 87.9



#38
Bromodichloromethane
Concen: 1.053 ug/L
RT: 6.53 min Scan# 1693
Delta R.T. -0.00 min
Lab File: VV017637.D
Acq: 24 Jul 2020 09:03

Tgt Ion: 83 Resp: 16580
Ion Ratio Lower Upper
83 100
85 72.8 44.7 83.1
127 13.2 7.4 11.0#





#51
 Dibromochloromethane
 Concen: 0.446 ug/L
 RT: 8.27 min Scan# 2232
 Delta R.T. -0.00 min
 Lab File: VV017637.D
 Acq: 24 Jul 2020 09:03

Instrument :
 MSVOA_V
 ClientSampleId :
 F4C80

Tot Ion:129 Resp: 4606
 Ion Ratio Lower Upper
 129 100
 127 63.4 56.3 104.5

