

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062320\
 Data File : VV017027.D
 Acq On : 22 Jun 2020 19:21
 Operator : SY/MD
 Sample : L3067-06
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXG3

Quant Time: Jun 23 05:47:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 23 04:53:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	188633	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	179669	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	91257	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	46224	4.08	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.60%
7) Chloroethane-d5	1.58	69	37338	4.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.80%
11) 1,1-Dichloroethene-d2	2.13	63	72347	3.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.20%
20) 2-Butanone-d5	3.93	46	135306	46.89	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.78%
24) Chloroform-d	4.38	84	109489	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
26) 1,2-Dichloroethane-d4	5.06	65	62040	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
32) Benzene-d6	5.08	84	215282	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
36) 1,2-Dichloropropane-d6	6.10	67	65017	4.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.20%
41) Toluene-d8	7.34	98	204142	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
45) trans-1,3-Dichloropropene-	7.64	79	24227	4.17	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.40%
48) 2-Hexanone-d5	8.11	63	89122	40.25	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.50%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	44685	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.40%
65) 1,2-Dichlorobenzene-d4	11.65	152	80541	4.77	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.40%

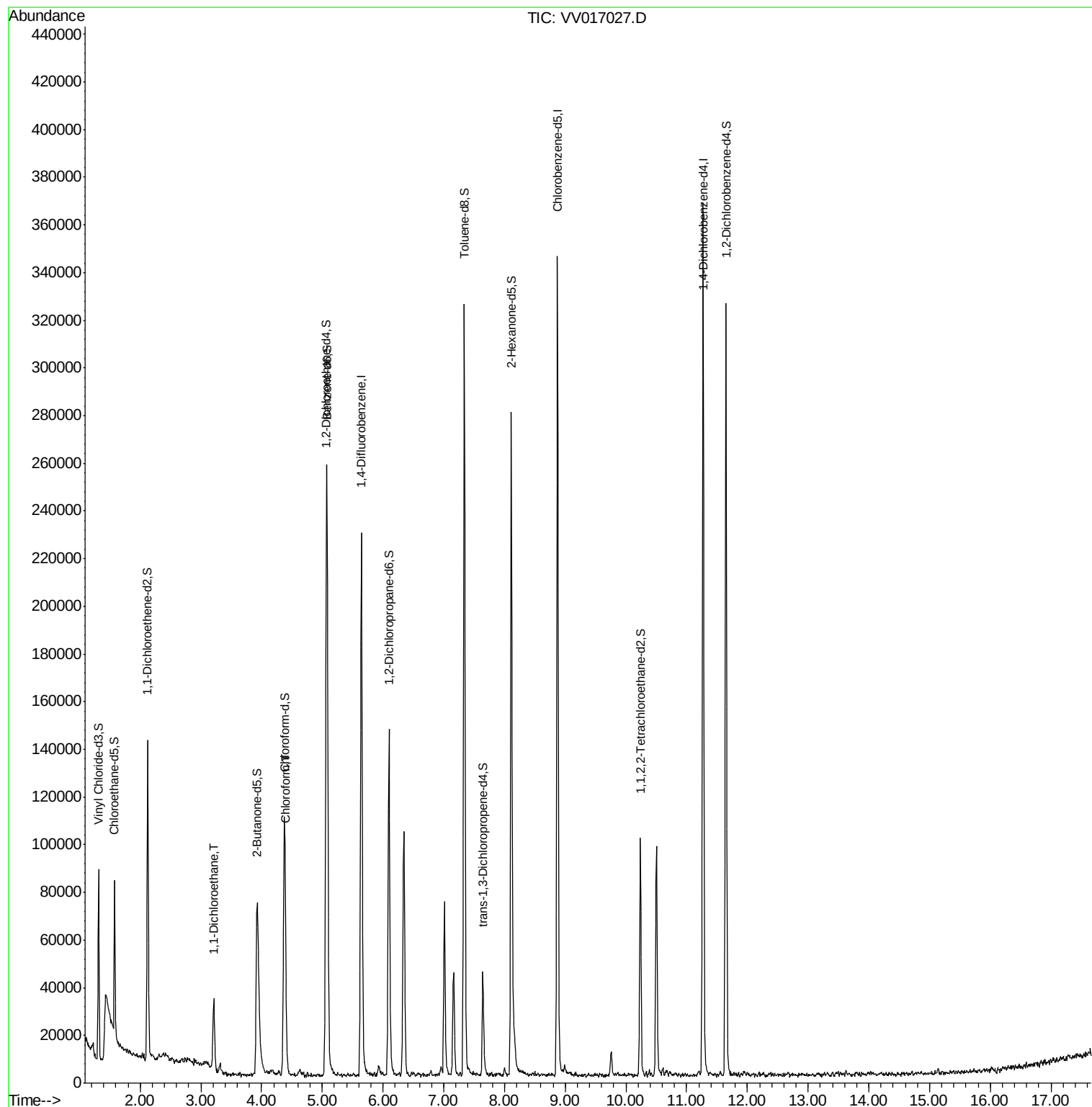
Target Compounds					Ovalue
19) 1,1-Dichloroethane	3.21	63	30124	1.398 ug/L	97
25) Chloroform	4.40	83	4089	0.174 ug/L #	69

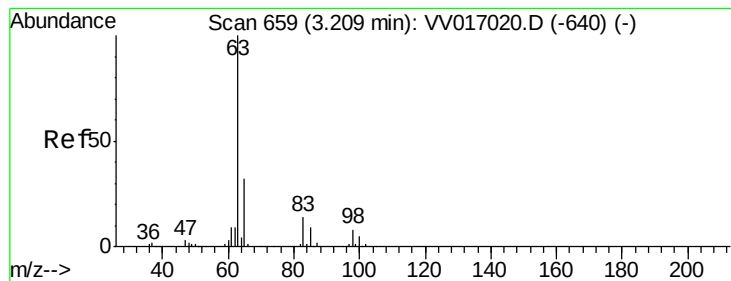
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#19

1,1-Dichloroethane

Concen: 1.398 ug/L

RT: 3.21 min Scan# 660

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

BFXG3

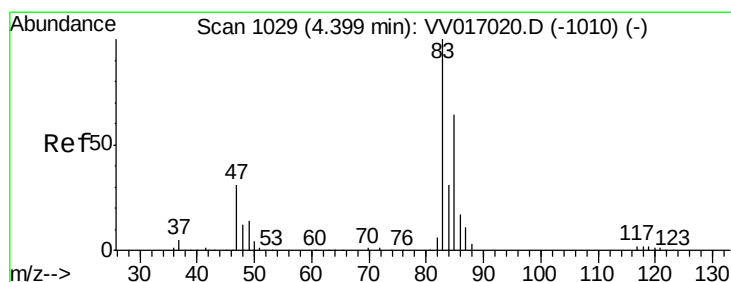
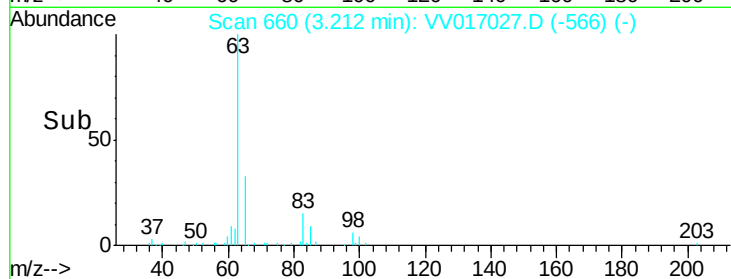
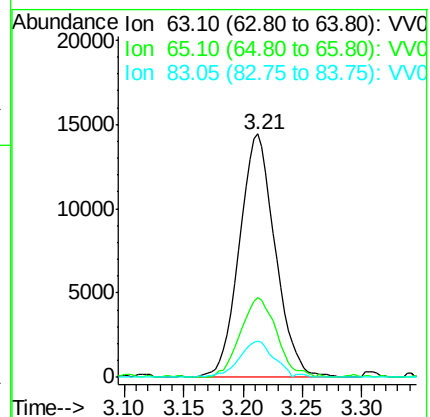
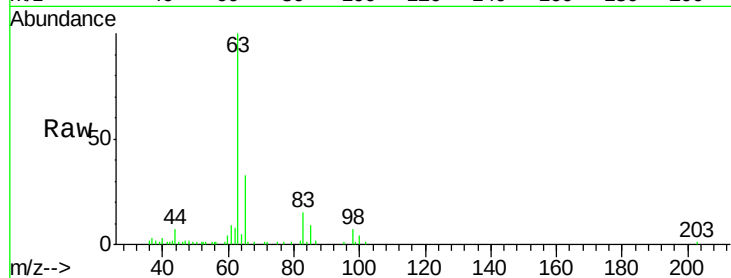
Tot Ion: 63 Resp: 30124

Ion Ratio Lower Upper

63 100

65 33.0 21.8 40.4

83 14.9 9.7 17.9



#25

Chloroform

Concen: 0.174 ug/L

RT: 4.40 min Scan# 1029

Delta R.T. -0.00 min

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Acq: 22 Jun 2020 19:21

Tgt Ion: 83 Resp: 4089

Ion Ratio Lower Upper

83 100

85 87.2 44.2 82.2#

