

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062320\
 Data File : VV017047.D
 Acq On : 23 Jun 2020 11:47
 Operator : SY/MD
 Sample : L3067-20DL 40X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXH7DL

Quant Time: Jun 24 05:19:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jun 24 05:01:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	184854	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	177275	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	84055	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	45741	4.12	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.40%
7) Chloroethane-d5	1.58	69	36674	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.00%
11) 1,1-Dichloroethene-d2	2.13	63	69167	3.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.60%
20) 2-Butanone-d5	3.94	46	133609	47.25	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.50%
24) Chloroform-d	4.38	84	105513	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
26) 1,2-Dichloroethane-d4	5.06	65	60988	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
32) Benzene-d6	5.07	84	212803	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
36) 1,2-Dichloropropane-d6	6.10	67	63352	4.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.00%
41) Toluene-d8	7.34	98	193078	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.60%
45) trans-1,3-Dichloropropene-	7.64	79	25205	4.40	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.00%
48) 2-Hexanone-d5	8.11	63	82374	37.70	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.40%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	42798	4.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.60%
65) 1,2-Dichlorobenzene-d4	11.65	152	75285	4.85	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.00%

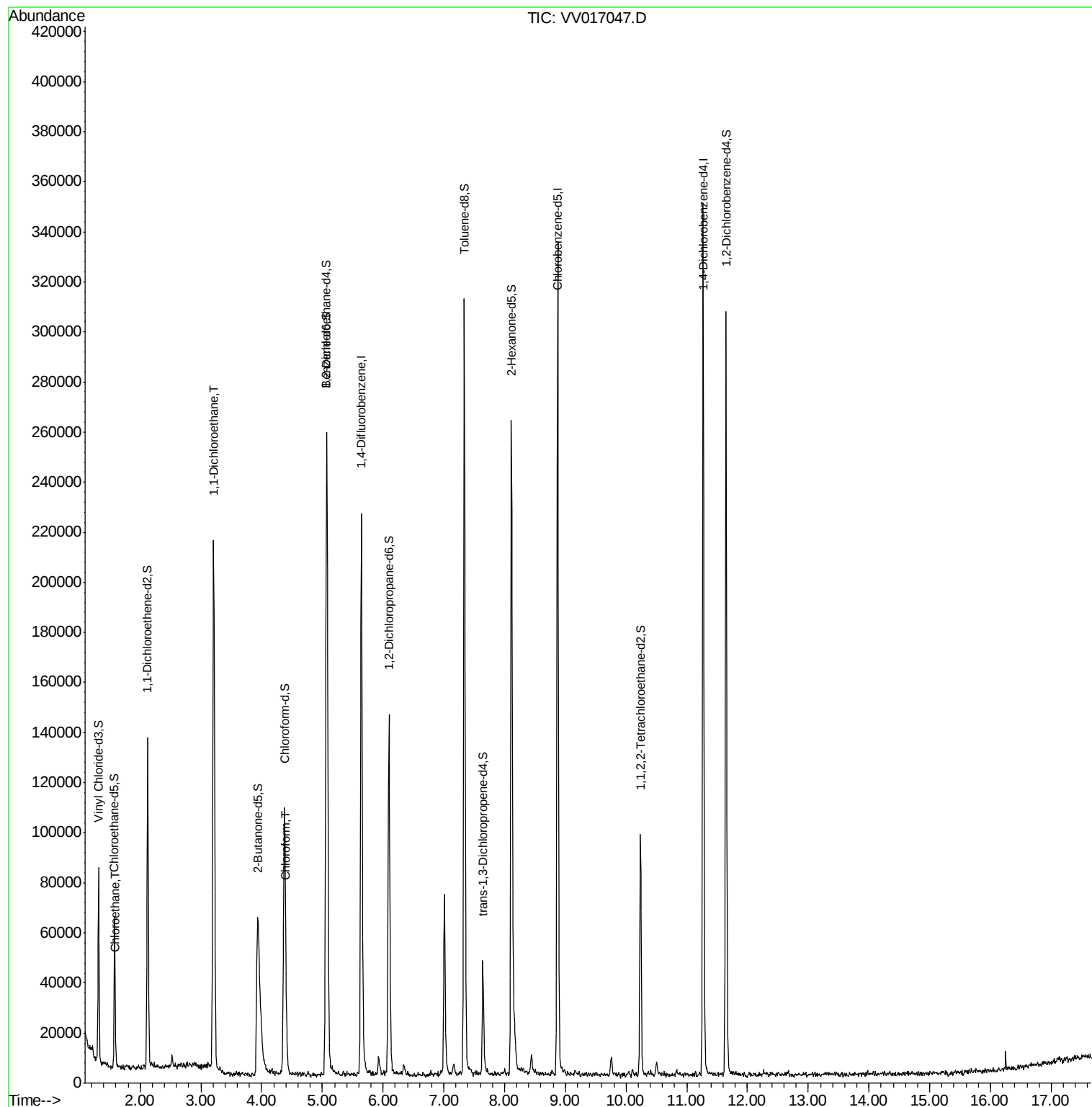
Target Compounds					Ovalue
8) Chloroethane	1.60	64	2340	0.349 ug/L	96
19) 1,1-Dichloroethane	3.21	63	208679	9.879 ug/L	97
25) Chloroform	4.41	83	7967	0.345 ug/L	85

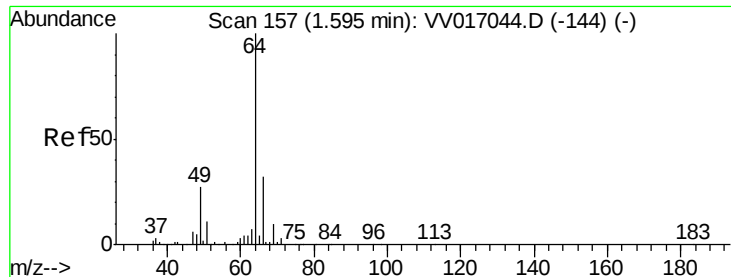
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 0.349 ug/L

RT: 1.60 min Scan# 158

Delta R.T. 0.00 min

Lab File: VV017047.D

Acq: 23 Jun 2020 11:47

Instrument :

MSVOA_V

ClientSampleId :

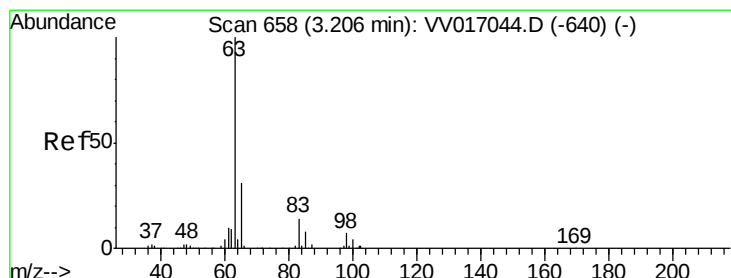
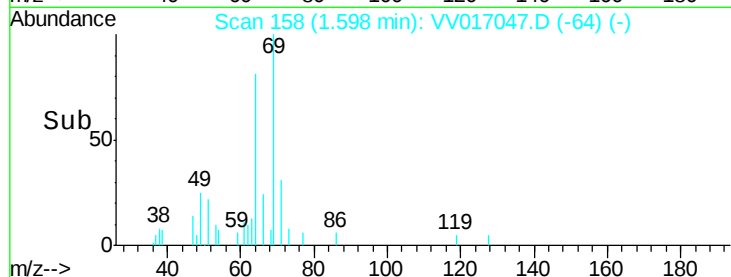
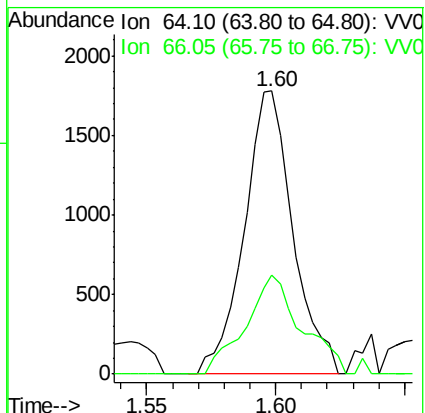
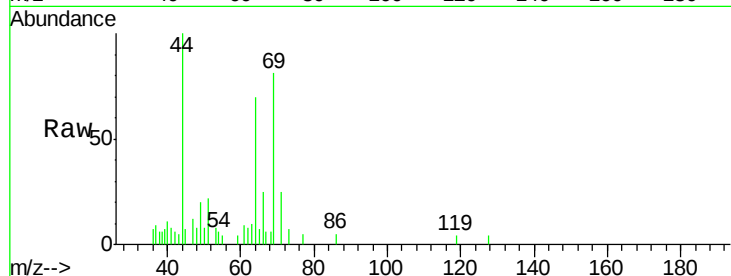
BFXH7DL

Tot Ion: 64 Resp: 2340

Ion Ratio Lower Upper

64 100

66 34.8 22.8 42.4



#19

1,1-Dichloroethane

Concen: 9.879 ug/L

RT: 3.21 min Scan# 660

Delta R.T. 0.01 min

Lab File: VV017047.D

Acq: 23 Jun 2020 11:47

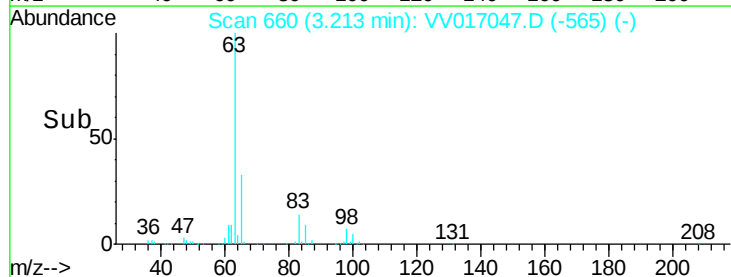
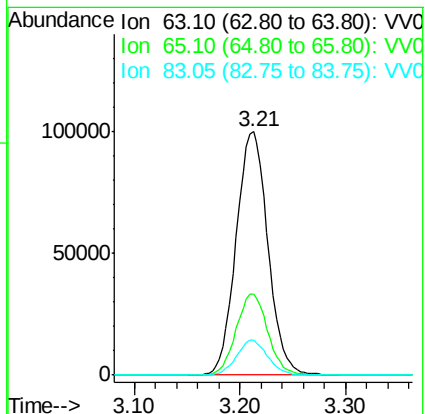
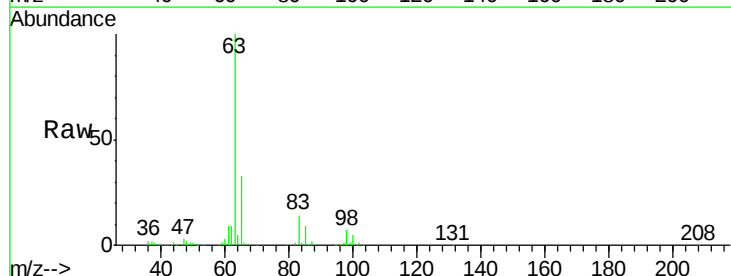
Tgt Ion: 63 Resp: 208679

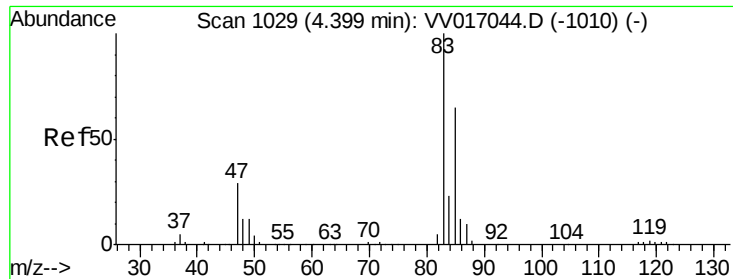
Ion Ratio Lower Upper

63 100

65 33.2 21.8 40.4

83 14.2 9.7 17.9





#25
 Chloroform
 Concen: 0.345 ug/L
 RT: 4.41 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VV017047.D
 Acq: 23 Jun 2020 11:47

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXH7DL

Tot Ion: 83 Resp: 7967
 Ion Ratio Lower Upper
 83 100
 85 75.0 44.2 82.2

