

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061219\
 Data File : VV011451.D
 Acq On : 13 Jun 2019 09:18
 Operator : SY/MD
 Sample : K3289-10
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFCL7

Quant Time: Jun 14 04:09:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 14 03:57:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	148942	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	133705	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	53318	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	34682	3.07	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.40%
7) Chloroethane-d5	1.57	69	29643	3.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	63.20%#
11) 1,1-Dichloroethene-d2	2.12	63	62753	2.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.60%#
20) 2-Butanone-d5	3.96	46	114752	45.16	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.32%
24) Chloroform-d	4.39	84	81181	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.80%
26) 1,2-Dichloroethane-d4	5.08	65	45241	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.20%
32) Benzene-d6	5.09	84	157203	3.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.60%
36) 1,2-Dichloropropane-d6	6.11	67	50119	4.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.40%
41) Toluene-d8	7.36	98	132008	3.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.80%
43) trans-1,3-Dichloropropene-	7.66	79	13318	2.84	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	56.80%
46) 2-Hexanone-d5	8.14	63	79754	40.19	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.38%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	33440	3.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	43517	4.13	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.60%

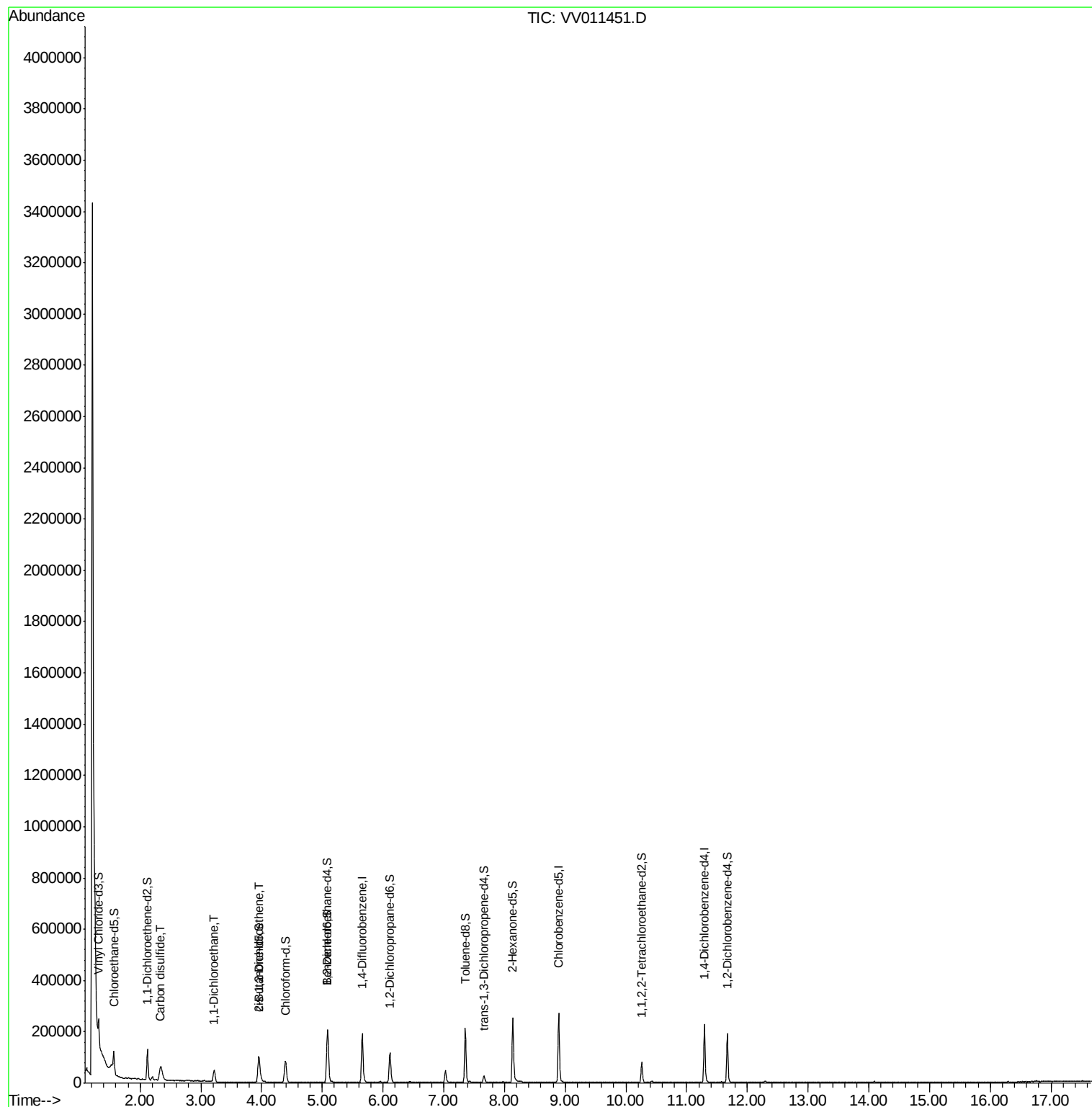
Target Compounds					Ovalue
14) Carbon disulfide	2.34	76	134598	4.728 ug/L	99
19) 1,1-Dichloroethane	3.22	63	46044	2.222 ug/L	96
22) cis-1,2-Dichloroethene	3.95	96	17728	1.524 ug/L	92

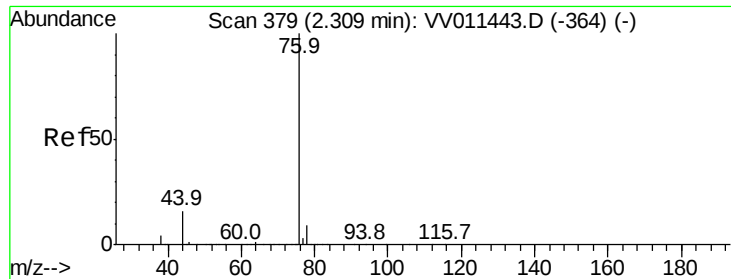
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV061219\
Data File : VV011451.D
Acq On : 13 Jun 2019 09:18
Operator : SY/MD
Sample : K3289-10
Misc : 25ML/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFCL7

Quant Time: Jun 14 04:09:05 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 14 03:57:16 2019
Response via : Initial Calibration





#14

Carbon disulfide

Concen: 4.728 ug/L

RT: 2.34 min Scan# 388

Delta R.T. 0.03 min

Lab File: VV011451.D

Acq: 13 Jun 2019 09:18

Instrument :

MSVOA_V

ClientSampleId :

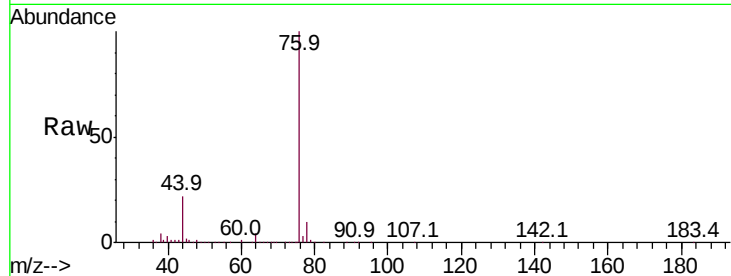
BFCL7

Tot Ion: 76 Resp: 134598

Ion Ratio Lower Upper

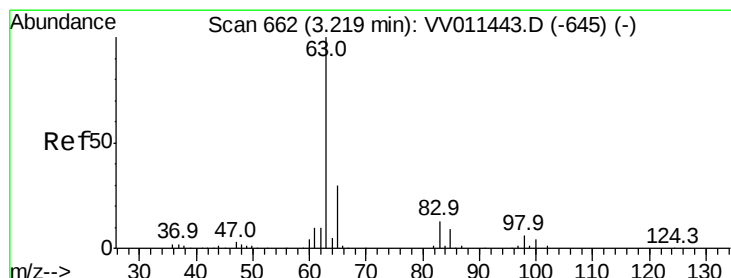
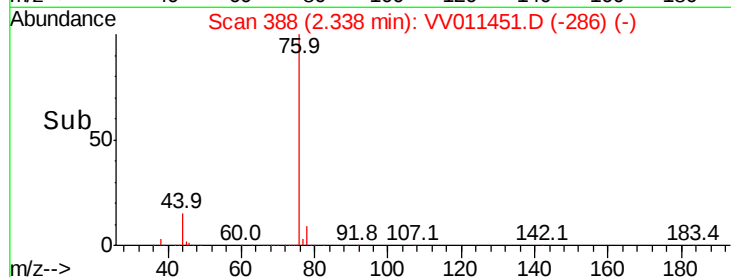
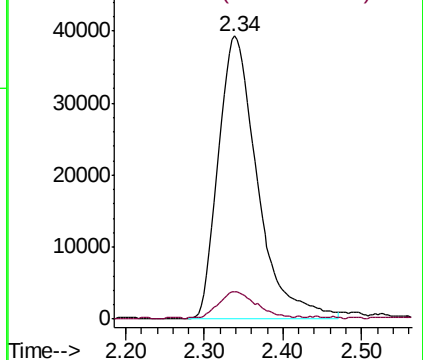
76 100

78 9.5 7.3 10.9



Abundance Ion 76.05 (75.75 to 76.75): VV0

Ion 78.00 (77.70 to 78.70): VV0



#19

1,1-Dichloroethane

Concen: 2.222 ug/L

RT: 3.22 min Scan# 662

Delta R.T. 0.00 min

Lab File: VV011451.D

Acq: 13 Jun 2019 09:18

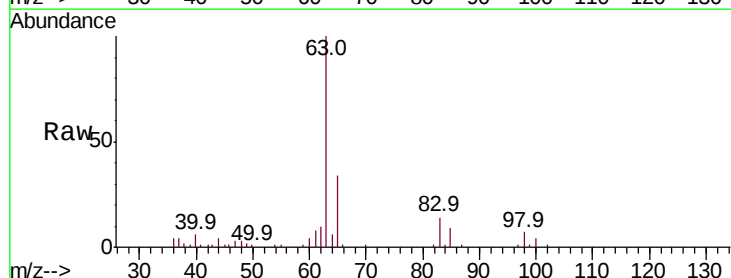
Tgt Ion: 63 Resp: 46044

Ion Ratio Lower Upper

63 100

65 34.2 22.1 41.1

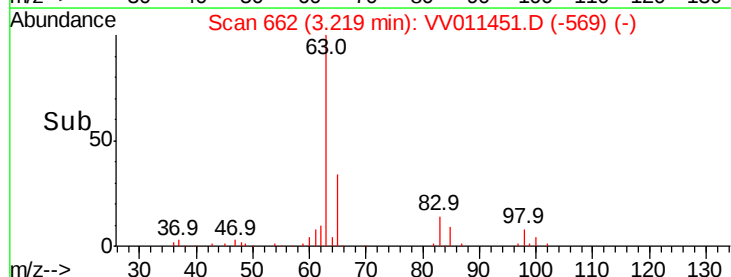
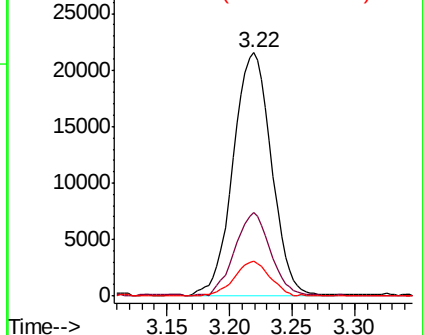
83 14.4 9.2 17.0

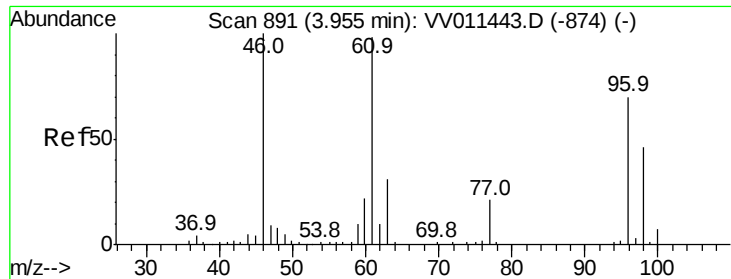


Abundance Ion 63.10 (62.80 to 63.80): VV0

Ion 65.10 (64.80 to 65.80): VV0

Ion 83.05 (82.75 to 83.75): VV0





#22

cis-1,2-Dichloroethene

Concen: 1.524 ug/L

RT: 3.95 min Scan# 890

Delta R.T. -0.00 min

Lab File: VV011451.D

Acq: 13 Jun 2019 09:18

Instrument :

MSVOA_V

ClientSampleId :

BFCL7

Tot Ion: 96 Resp: 17728

Ion Ratio Lower Upper

96 100

61 134.0 100.8 187.2

68 0.0 0.0 0.0

