

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081518\
 Data File : VV007019.D
 Acq On : 15 Aug 2018 18:45
 Operator : SY/MD
 Sample : J4487-18
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0350

Quant Time: Aug 16 03:02:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Aug 16 02:48:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	193646	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	188982	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	74668	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	63787	5.10	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.00%
7) Chloroethane-d5	1.58	69	52286	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.60%
11) 1,1-Dichloroethene-d2	2.13	63	128688	5.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	109.80%
20) 2-Butanone-d5	3.98	46	177544	49.39	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.78%
24) Chloroform-d	4.41	84	117482	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
26) 1,2-Dichloroethane-d4	5.09	65	62940	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
32) Benzene-d6	5.10	84	233541	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
36) 1,2-Dichloropropane-d6	6.12	67	79370	4.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.60%
41) Toluene-d8	7.36	98	175359	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.00%
43) trans-1,3-Dichloropropene-	7.67	79	25566	4.43	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.60%
46) 2-Hexanone-d5	8.15	63	76721	32.49	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	64.98%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	59285	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	61652	4.75	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.00%

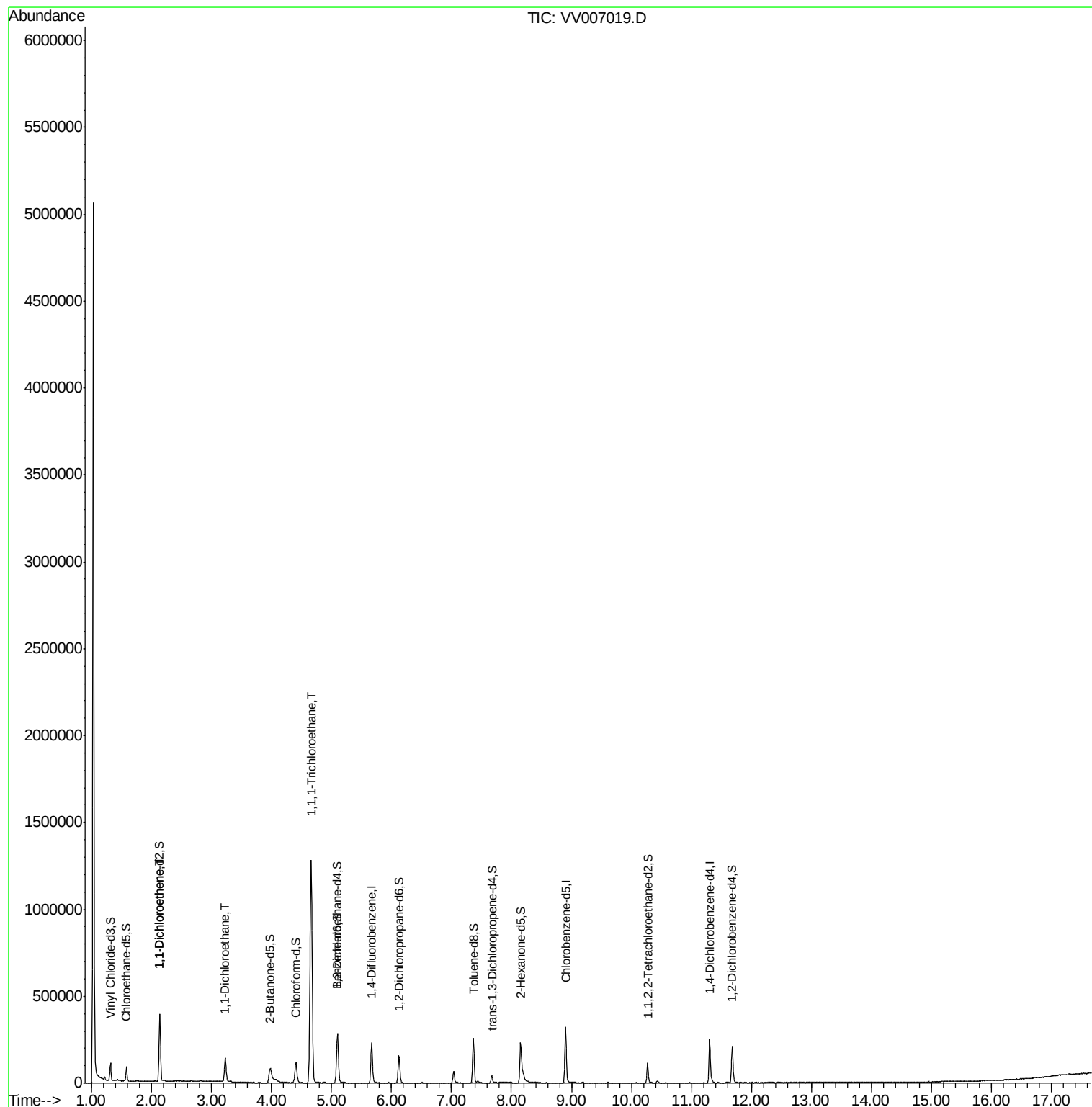
Target Compounds						Ovalue
12) 1,1-Dichloroethene	2.14	96	90656	6.52	ug/L	89
19) 1,1-Dichloroethane	3.23	63	134297	5.00	ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	1021969	40.56	ug/L	99

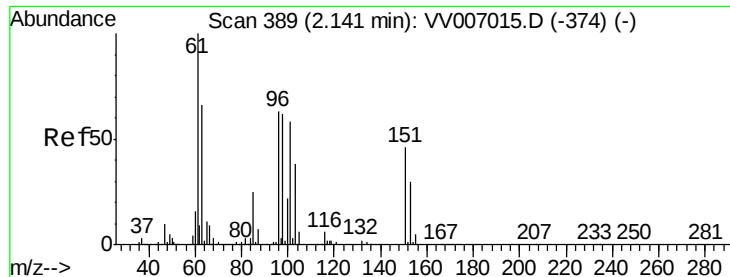
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 6.52 ug/L

RT: 2.14 min Scan# 389

Delta R.T. 0.00 min

Lab File: VV007019.D

Acq: 15 Aug 2018 18:45

Instrument :

MSVOA_V

ClientSampleId :

C0350

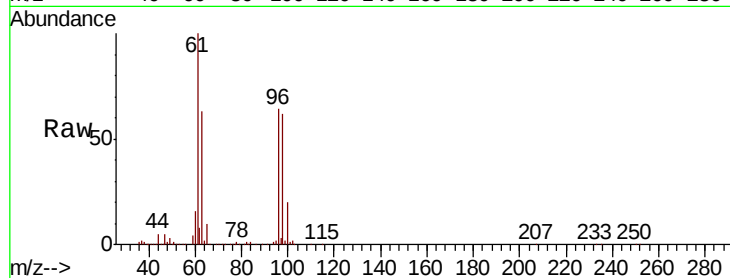
Tot Ion: 96 Resp: 90656

Ion Ratio Lower Upper

96 100

61 155.8 111.6 207.4

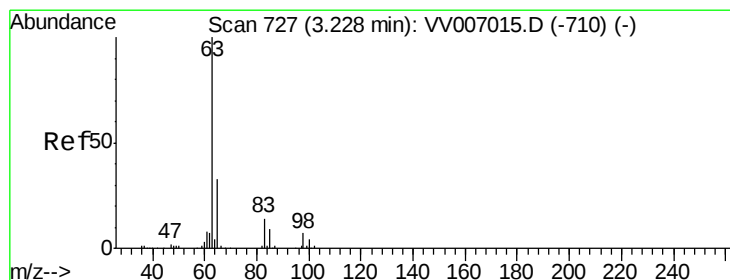
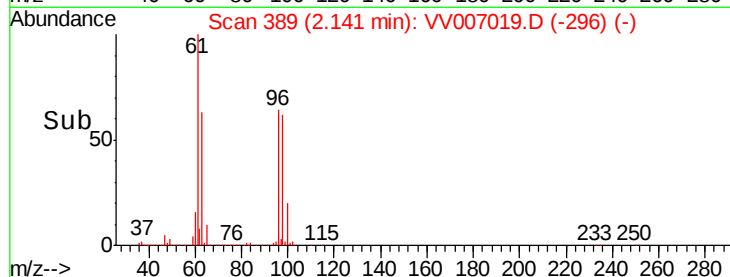
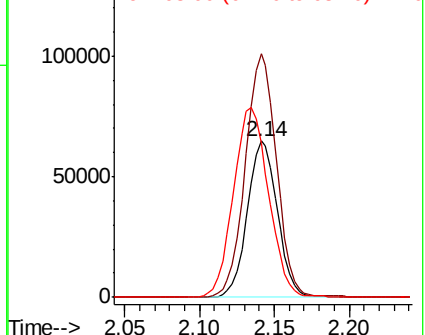
63 98.2 84.9 157.7



Abundance Ion 96.00 (95.70 to 96.70): VV007019.D (-296) (-)

Ion 61.05 (60.75 to 61.75): VV007019.D (-296) (-)

Ion 63.00 (62.70 to 63.70): VV007019.D (-296) (-)



#19

1,1-Dichloroethane

Concen: 5.00 ug/L

RT: 3.23 min Scan# 727

Delta R.T. 0.00 min

Lab File: VV007019.D

Acq: 15 Aug 2018 18:45

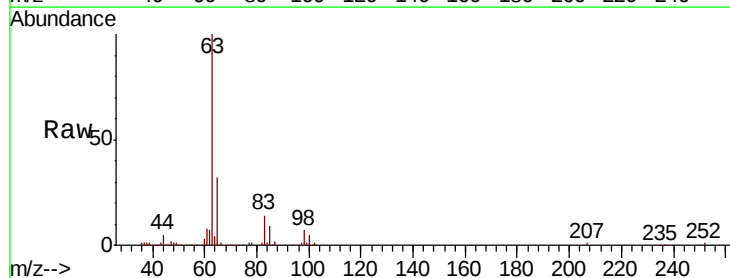
Tgt Ion: 63 Resp: 134297

Ion Ratio Lower Upper

63 100

65 32.4 21.7 40.3

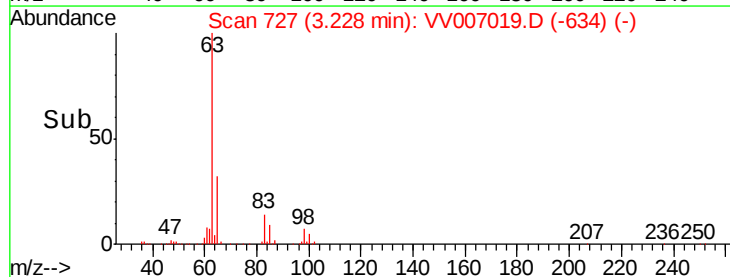
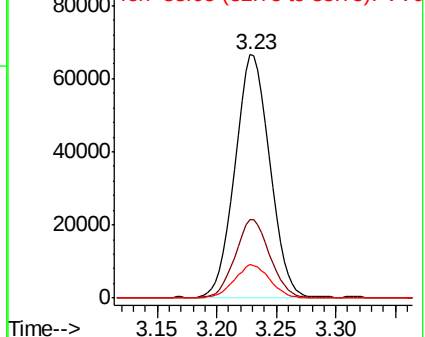
83 13.7 10.0 18.6

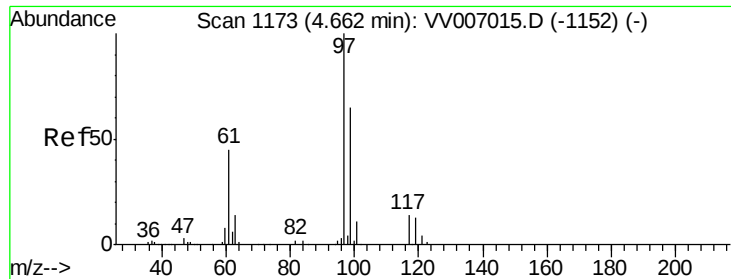


Abundance Ion 63.10 (62.80 to 63.80): VV007019.D (-634) (-)

Ion 65.10 (64.80 to 65.80): VV007019.D (-634) (-)

Ion 83.05 (82.75 to 83.75): VV007019.D (-634) (-)





#29
 1,1,1-Trichloroethane
 Concen: 40.56 ug/L
 RT: 4.66 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VV007019.D
 Acq: 15 Aug 2018 18:45

Instrument :
 MSVOA_V
 ClientSampleId :
 C0350

Tot Ion: 97 Resp: 1021969

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.0	76.6
61	44.7	36.6	54.8

