

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081618\
 Data File : VV007040.D
 Acq On : 16 Aug 2018 13:47
 Operator : SY/MD
 Sample : J4487-13DL 10X
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C02Z9DL

Quant Time: Aug 17 02:50:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 17 01:13:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	220112	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	211104	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	81678	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	65712	4.62	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.40%
7) Chloroethane-d5	1.58	69	55665	4.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.40%
11) 1,1-Dichloroethene-d2	2.13	63	130576	4.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.00%
20) 2-Butanone-d5	3.98	46	165888	40.60	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.20%
24) Chloroform-d	4.41	84	128122	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
26) 1,2-Dichloroethane-d4	5.09	65	65601	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
32) Benzene-d6	5.10	84	249080	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
36) 1,2-Dichloropropane-d6	6.12	67	83274	4.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.80%
41) Toluene-d8	7.37	98	185324	4.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.40%
43) trans-1,3-Dichloropropene-	7.67	79	25690	3.98	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.60%
46) 2-Hexanone-d5	8.15	63	71002	26.92	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	53.84%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	57264	3.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	62615	4.41	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.20%

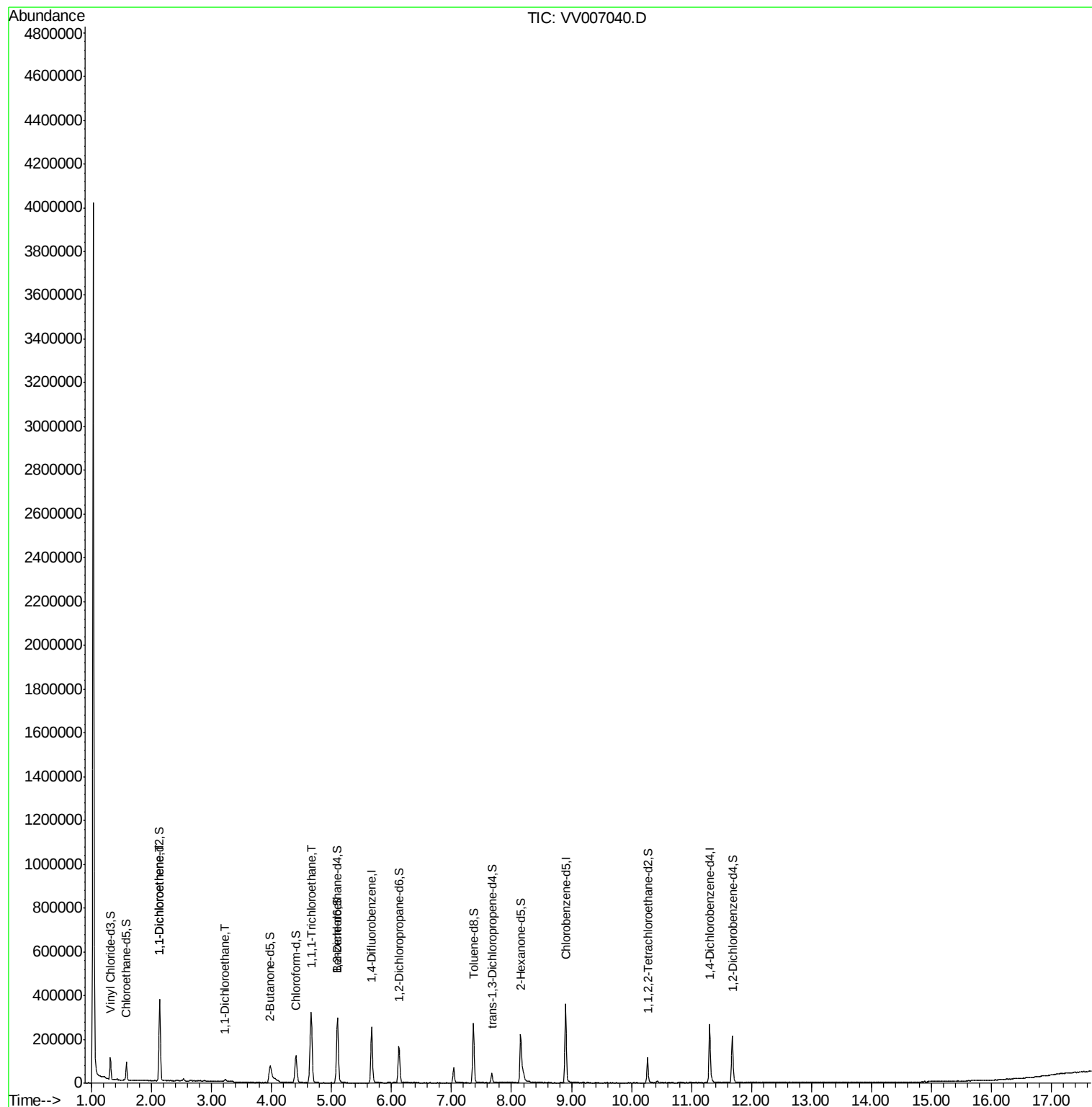
Target Compounds						Ovalue
12) 1,1-Dichloroethene	2.14	96	83208	5.26	ug/L	92
19) 1,1-Dichloroethane	3.23	63	10304	0.34	ug/L	96
29) 1,1,1-Trichloroethane	4.66	97	255959	9.09	ug/L	99

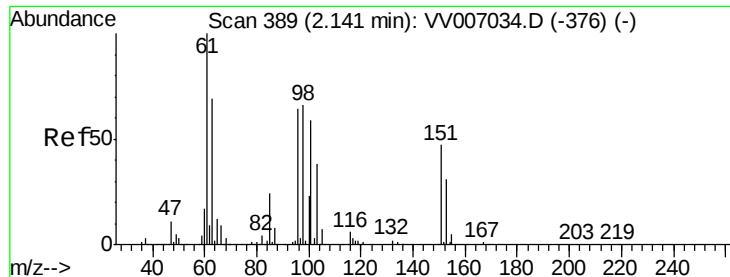
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 5.26 ug/L

RT: 2.14 min Scan# 389

Delta R.T. 0.00 min

Lab File: VV007040.D

Acq: 16 Aug 2018 13:47

Instrument :

MSVOA_V

ClientSampleId :

C02Z9DL

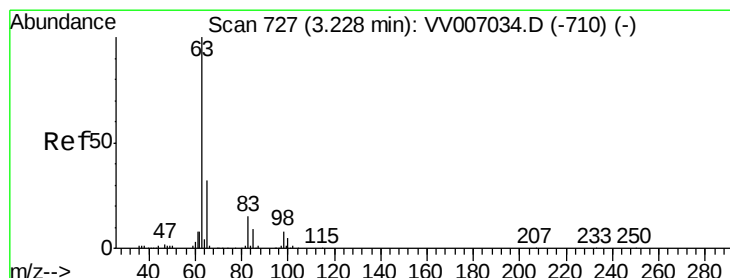
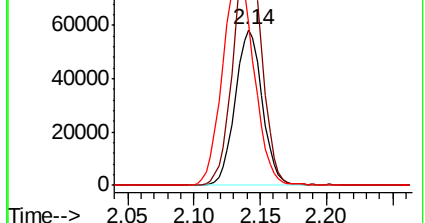
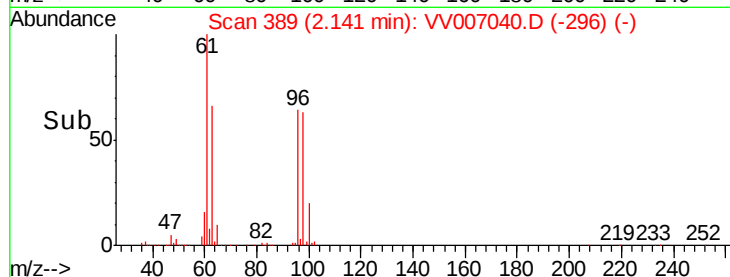
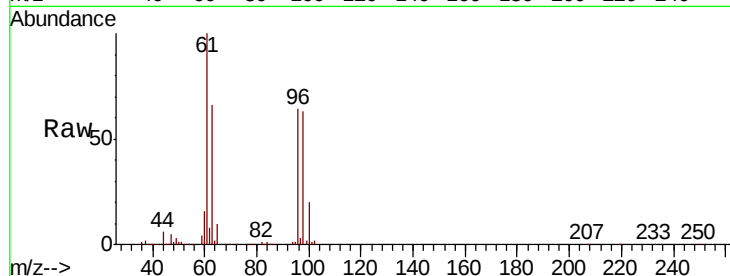
Tot Ion: 96 Resp: 83208

Ion Ratio Lower Upper

96 100

61 156.8 111.6 207.4

63 103.9 84.9 157.7



#19

1,1-Dichloroethane

Concen: 0.34 ug/L

RT: 3.23 min Scan# 728

Delta R.T. 0.00 min

Lab File: VV007040.D

Acq: 16 Aug 2018 13:47

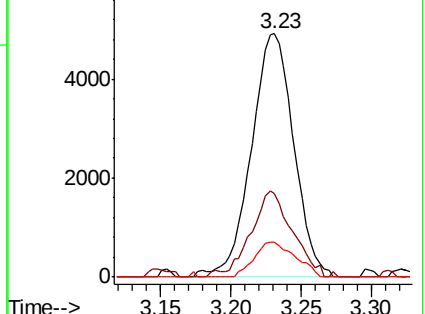
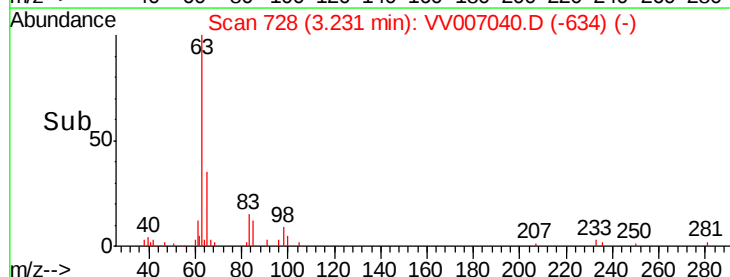
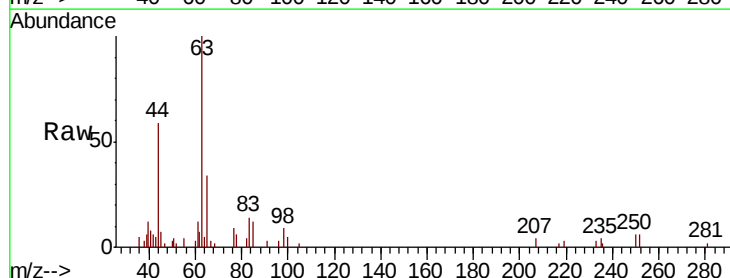
Tgt Ion: 63 Resp: 10304

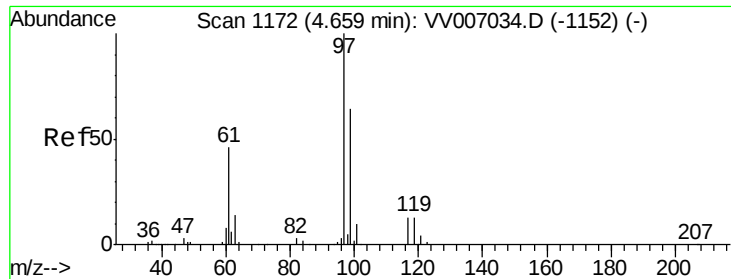
Ion Ratio Lower Upper

63 100

65 34.4 21.7 40.3

83 14.2 10.0 18.6





#29
 1,1,1-Trichloroethane
 Concen: 9.09 ug/L
 RT: 4.66 min Scan# 1172
 Delta R.T. -0.00 min
 Lab File: VV007040.D
 Acq: 16 Aug 2018 13:47

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 MSVOA_V
 ClientSampleId :
 C02Z9DL

Tot Ion:	97	Resp:	255959
Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.0	76.6
61	44.6	36.6	54.8

