

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081518\
 Data File : VV007029.D
 Acq On : 15 Aug 2018 23:13
 Operator : SY/MD
 Sample : J4487-13
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C02Z9

Quant Time: Aug 16 04:49:23 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	199589	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	191934	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	74412	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	68047	5.28	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.60%
7) Chloroethane-d5	1.58	69	56962	5.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.20%
11) 1,1-Dichloroethene-d2	2.14	63	521659	21.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	431.60%#
20) 2-Butanone-d5	3.97	46	176389	47.61	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.22%
24) Chloroform-d	4.40	84	127522	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	5.09	65	67810	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.80%
32) Benzene-d6	5.10	84	248446	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
36) 1,2-Dichloropropane-d6	6.12	67	83113	4.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.60%
41) Toluene-d8	7.36	98	177260	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.60%
43) trans-1,3-Dichloropropene-	7.67	79	25138	4.29	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.80%
46) 2-Hexanone-d5	8.15	63	81632	34.04	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	68.08%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	62678	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	64663	5.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.00%

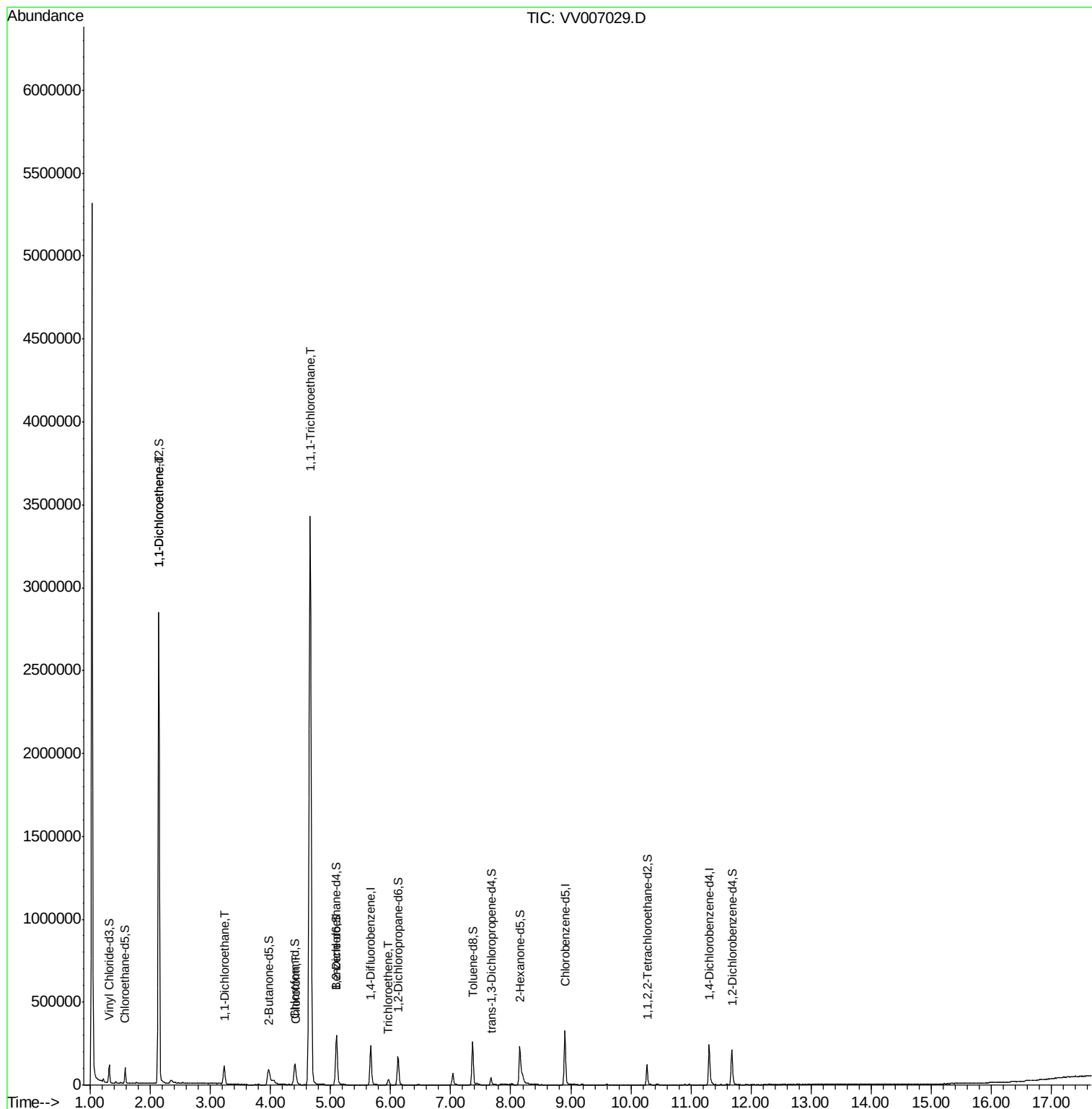
Target Compounds						Ovalue
12) 1,1-Dichloroethene	2.14	96	877937	61.26	ug/L	# 70
19) 1,1-Dichloroethane	3.23	63	104783	3.78	ug/L	98
25) Chloroform	4.43	83	16335	0.54	ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	2752827	107.56	ug/L	99
34) Trichloroethene	5.96	95	12058	0.76	ug/L	95

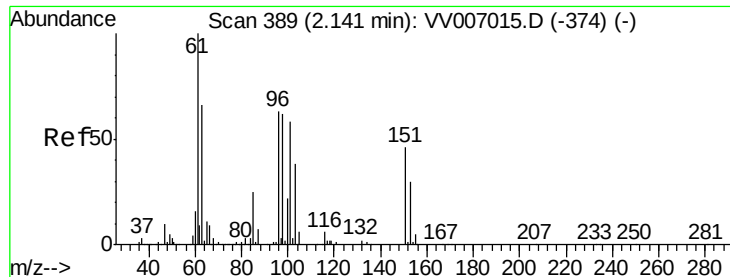
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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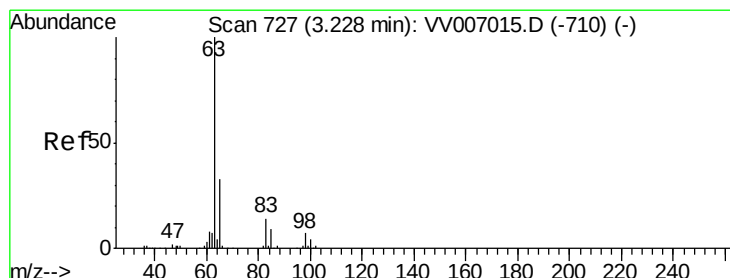
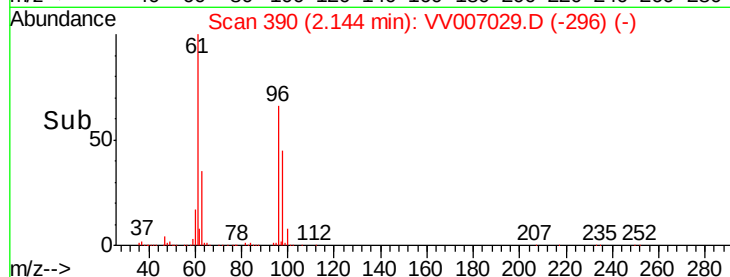
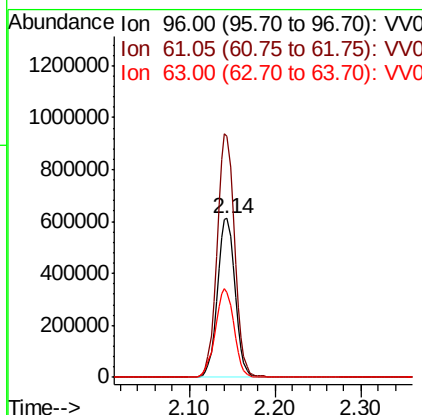
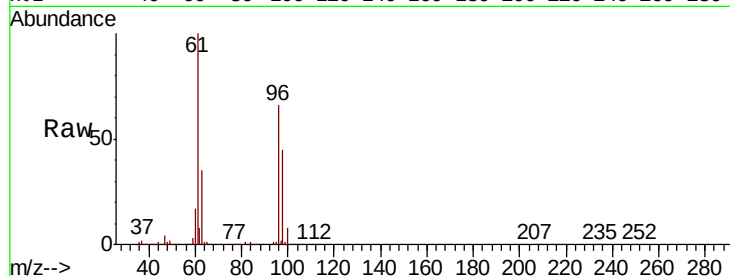




#12
 1,1-Dichloroethene
 Concen: 61.26 ug/L
 RT: 2.14 min Scan# 390
 Delta R.T. 0.00 min
 Lab File: VV007029.D
 Acq: 15 Aug 2018 23:13

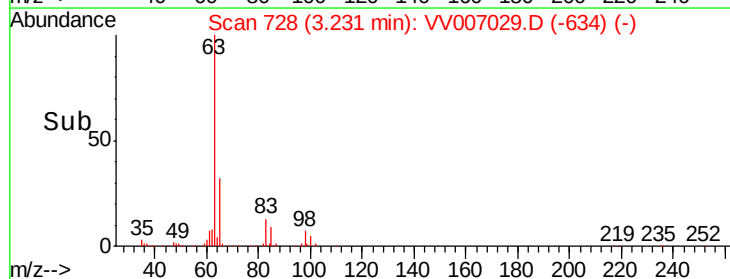
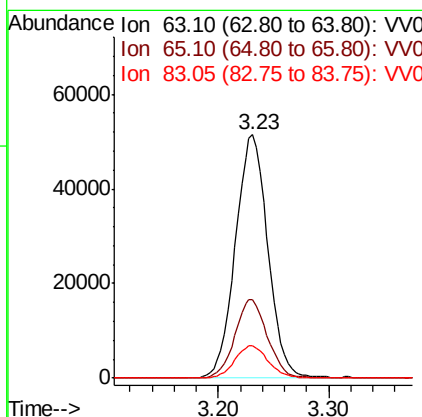
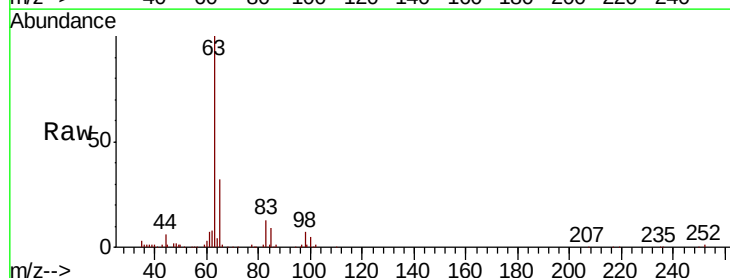
Instrument :
 MSVOA_V
 ClientSampled :
 C02Z9

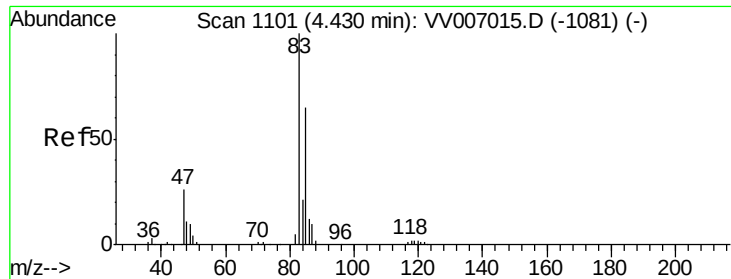
Tot Ion	Ratio	Lower	Upper
96	100		
61	151.3	111.6	207.4
63	53.1	84.9	157.7#



#19
 1,1-Dichloroethane
 Concen: 3.78 ug/L
 RT: 3.23 min Scan# 728
 Delta R.T. 0.00 min
 Lab File: VV007029.D
 Acq: 15 Aug 2018 23:13

Tgt Ion	Ratio	Lower	Upper
63	100		
65	32.2	21.7	40.3
83	13.2	10.0	18.6





#25

Chloroform

Concen: 0.54 ug/L

RT: 4.43 min Scan# 1101

Delta R.T. 0.00 min

Lab File: VV007029.D

Acq: 15 Aug 2018 23:13

Instrument :

MSVOA_V

ClientSampleId :

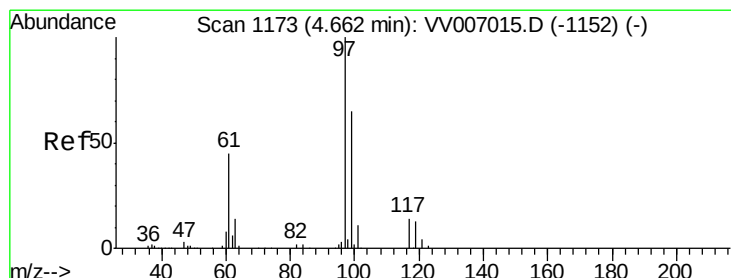
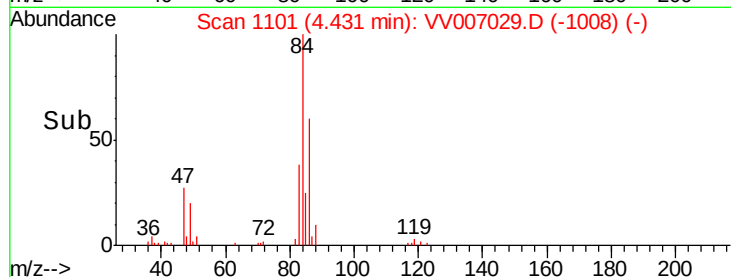
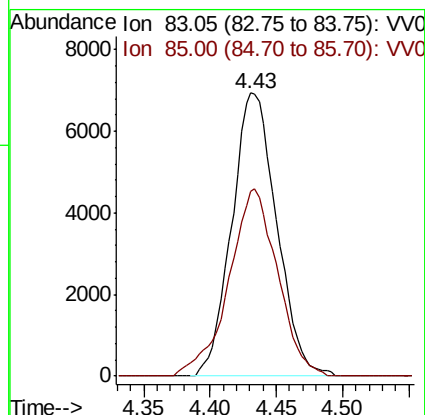
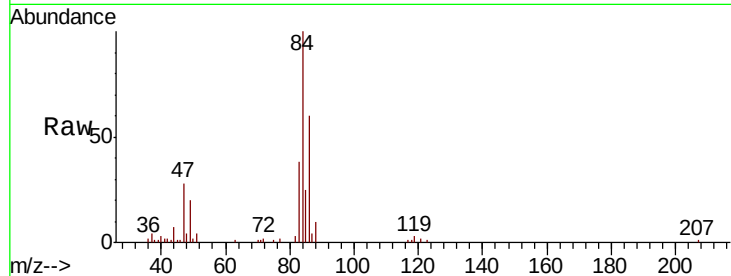
C02Z9

Tot Ion: 83 Resp: 16335

Ion Ratio Lower Upper

83 100

85 65.1 44.7 82.9



#29

1,1,1-Trichloroethane

Concen: 107.56 ug/L

RT: 4.66 min Scan# 1173

Delta R.T. 0.00 min

Lab File: VV007029.D

Acq: 15 Aug 2018 23:13

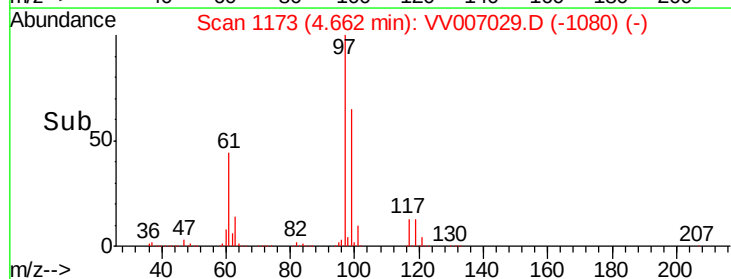
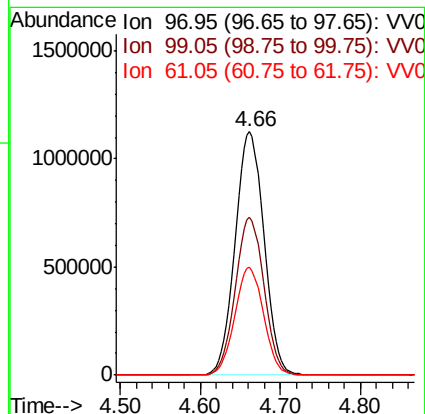
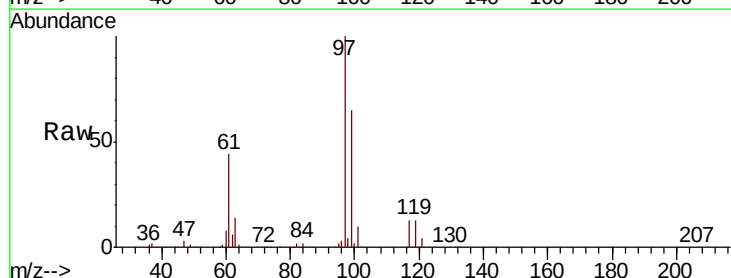
Tgt Ion: 97 Resp: 2752827

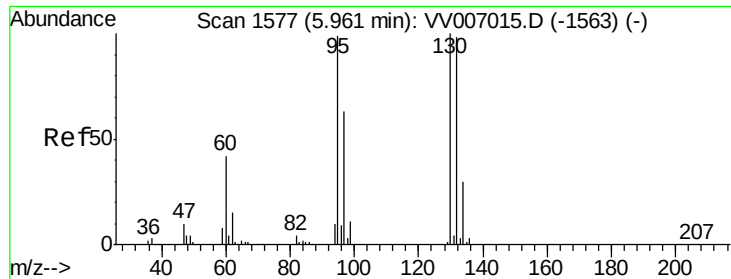
Ion Ratio Lower Upper

97 100

99 64.4 51.0 76.6

61 44.1 36.6 54.8





#34
 Trichloroethene
 Concen: 0.76 ug/L
 RT: 5.96 min Scan# 1578
 Delta R.T. 0.00 min
 Lab File: VV007029.D
 Acq: 15 Aug 2018 23:13

Instrument :
 MSVOA_V
 ClientSampleId :
 C02Z9

Tot Ion:	95	Resp:	12058
Ion	Ratio	Lower	Upper
95	100		
97	56.4	44.8	83.2
132	93.7	65.5	121.6
130	101.2	66.4	123.4

