

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081718\
 Data File : VV007048.D
 Acq On : 17 Aug 2018 12:22
 Operator : SY/MD
 Sample : J4487-20RE
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0352RE

Quant Time: Aug 18 03:47:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Aug 18 03:36:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	220080	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	209826	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	83583	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	72224	5.08	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.60%
7) Chloroethane-d5	1.58	69	64775	5.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.40%
11) 1,1-Dichloroethene-d2	2.13	63	103645	3.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.80%
20) 2-Butanone-d5	3.98	46	199350	48.80	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.60%
24) Chloroform-d	4.41	84	148162	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.80%
26) 1,2-Dichloroethane-d4	5.09	65	75084	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.20%
32) Benzene-d6	5.10	84	289829	5.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.60%
36) 1,2-Dichloropropane-d6	6.13	67	98200	5.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.60%
41) Toluene-d8	7.37	98	215952	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
43) trans-1,3-Dichloropropene-	7.67	79	30000	4.68	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.60%
46) 2-Hexanone-d5	8.15	63	82005	31.28	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	62.56%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	68836	4.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	76152	5.24	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.80%

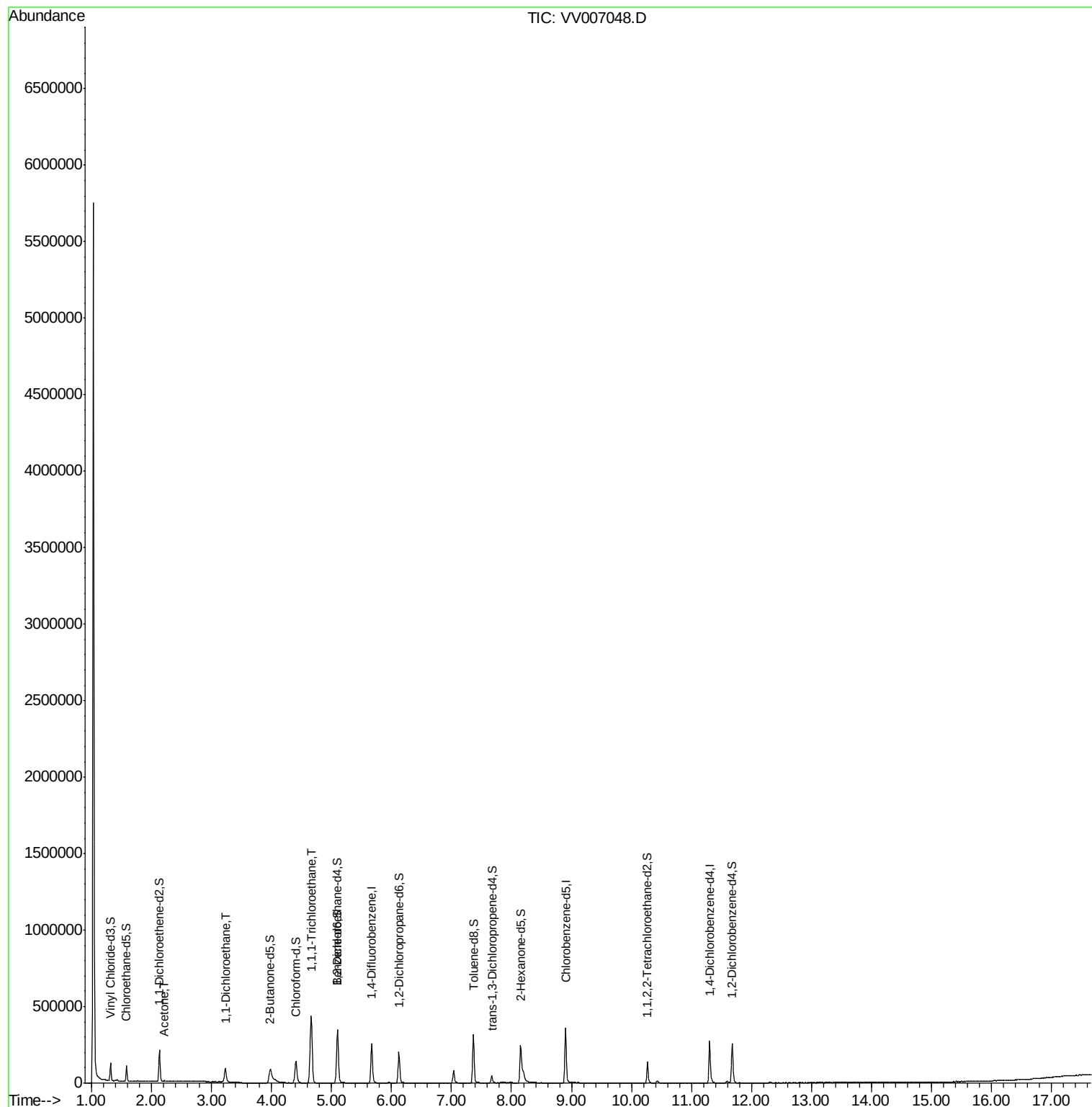
Target Compounds					Ovalue
13) Acetone	2.22	43	7075	3.36 ug/L	73
19) 1,1-Dichloroethane	3.23	63	89508	2.93 ug/L	97
29) 1,1,1-Trichloroethane	4.66	97	346798	12.40 ug/L	99

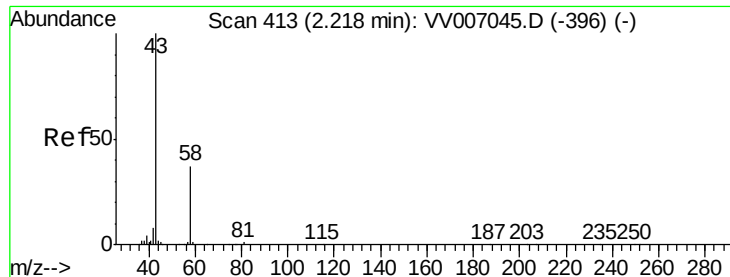
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.36 ug/L

RT: 2.22 min Scan# 412

Delta R.T. -0.00 min

Lab File: VV007048.D

Acq: 17 Aug 2018 12:22

Instrument :

MSVOA_V

ClientSampleId :

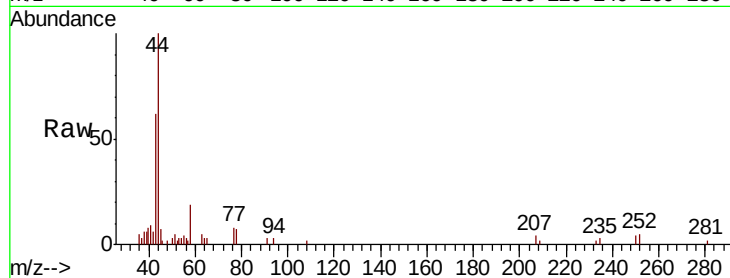
C0352RE

Tot Ion: 43 Resp: 7075

Ion Ratio Lower Upper

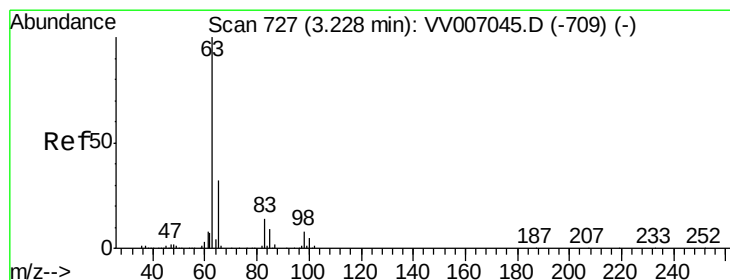
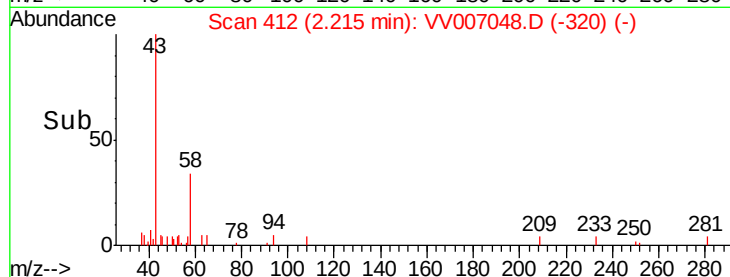
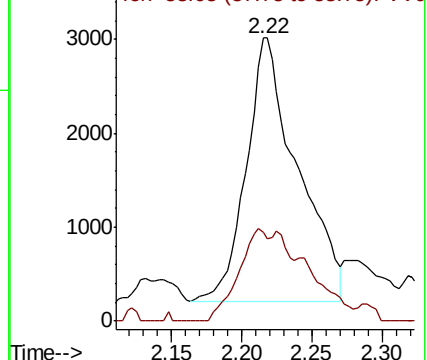
43 100

58 19.9 0.0 71.4



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#19

1,1-Dichloroethane

Concen: 2.93 ug/L

RT: 3.23 min Scan# 728

Delta R.T. 0.00 min

Lab File: VV007048.D

Acq: 17 Aug 2018 12:22

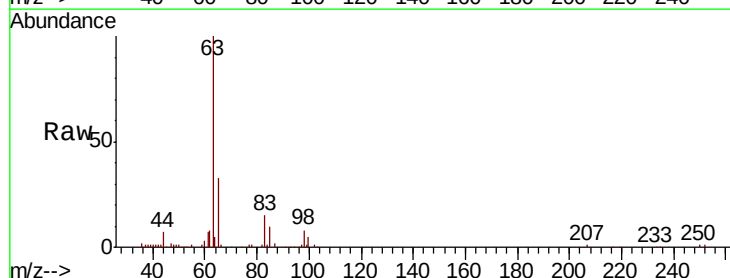
Tgt Ion: 63 Resp: 89508

Ion Ratio Lower Upper

63 100

65 33.5 21.7 40.3

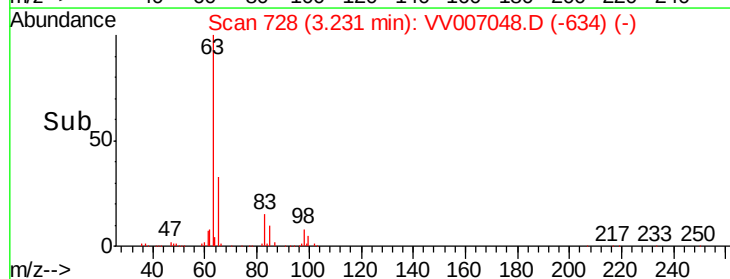
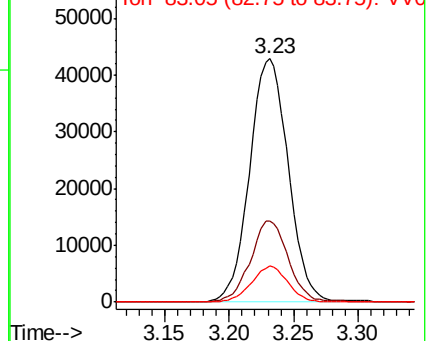
83 14.8 10.0 18.6

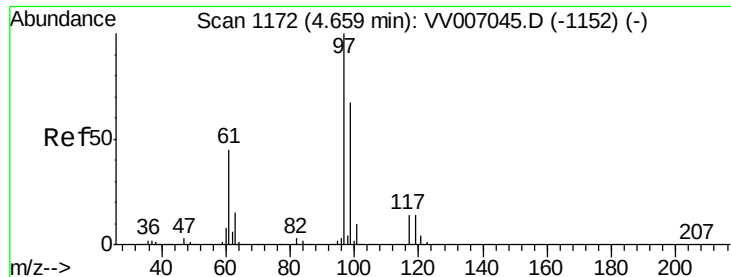


Abundance Ion 63.10 (62.80 to 63.80): VV0

Ion 65.10 (64.80 to 65.80): VV0

Ion 83.05 (82.75 to 83.75): VV0





#29

1,1,1-Trichloroethane

Concen: 12.40 ug/L

RT: 4.66 min Scan# 1173

Delta R.T. 0.00 min

Lab File: VV007048.D

Acq: 17 Aug 2018 12:22

Instrument :

MSVOA_V

ClientSampleId :

C0352RE

Tot Ion: 97 Resp: 346798

Ion Ratio Lower Upper

97 100

99 65.1 51.0 76.6

61 45.2 36.6 54.8

