

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR062218\
 Data File : VR025418.D
 Acq On : 22 Jun 2018 17:33
 Operator : SY/MD
 Sample : J3674-04
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 DAZB4

Quant Time: Jun 22 23:07:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 22 22:38:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	521007	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	439580	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	182626	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	63345	3.57	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.40%
7) Chloroethane-d5	2.64	69	52762	4.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.80%
11) 1,1-Dichloroethene-d2	3.64	63	133475	2.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.40%#
20) 2-Butanone-d5	6.59	46	307455	64.64	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	129.28%
24) Chloroform-d	7.20	84	337924	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
26) 1,2-Dichloroethane-d4	7.89	65	143053	5.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.80%
32) Benzene-d6	7.86	84	680077	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
36) 1,2-Dichloropropane-d6	8.90	67	219118	5.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.40%
41) Toluene-d8	9.97	98	570253	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.60%
43) trans-1,3-Dichloropropene-	10.24	79	42371	3.76	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.20%
46) 2-Hexanone-d5	10.59	63	261419	66.84	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	133.68%#
57) 1,1,2,2-Tetrachloroethane-	12.36	84	106045	6.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	128.80%#
64) 1,2-Dichlorobenzene-d4	13.51	152	153209	4.95	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.00%

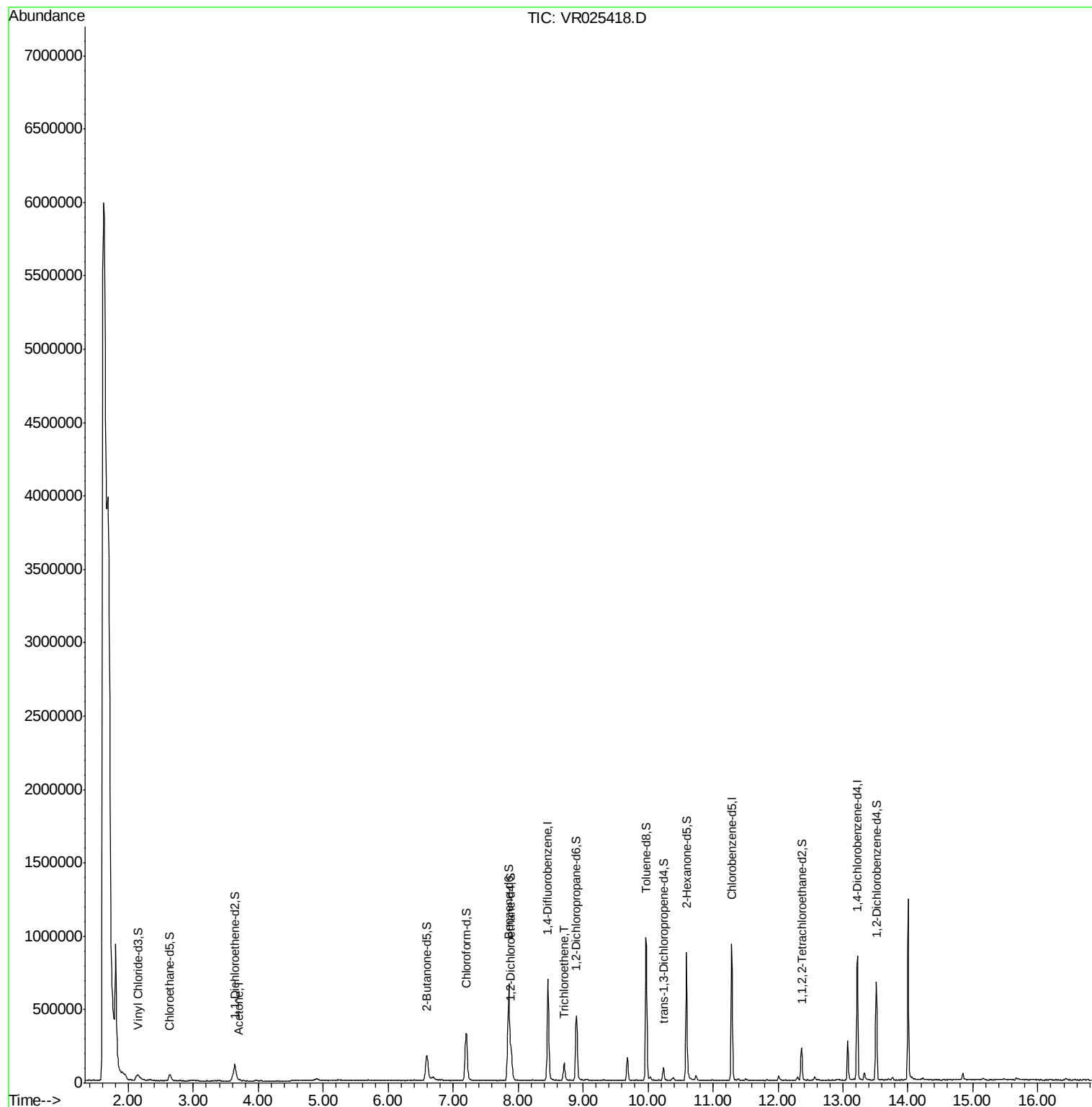
Target Compounds					Ovalue
13) Acetone	3.70	43	13004	6.05 ug/L	95
34) Trichloroethene	8.71	95	41772	1.00 ug/L	89

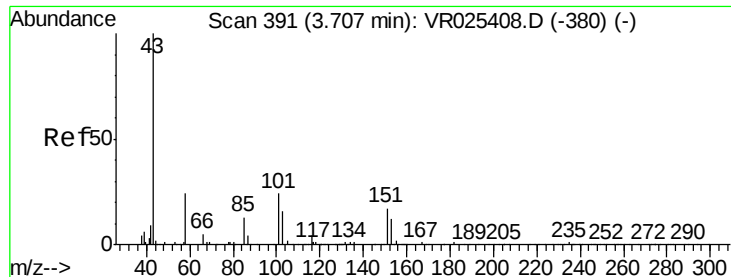
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.05 ug/L

RT: 3.70 min Scan# 390

Delta R.T. -0.01 min

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Instrument :

MSVOA_R

ClientSampled :

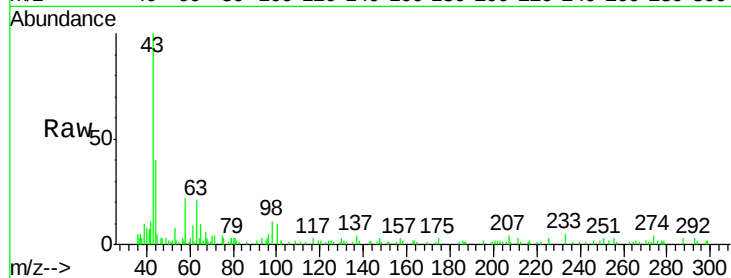
DAZB4

Tot Ion: 43 Resp: 13004

Ion Ratio Lower Upper

43 100

58 23.1 0.0 41.6

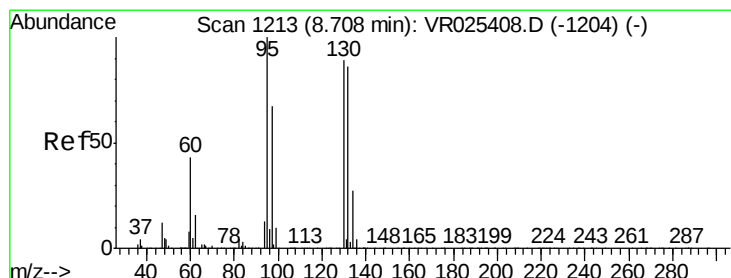
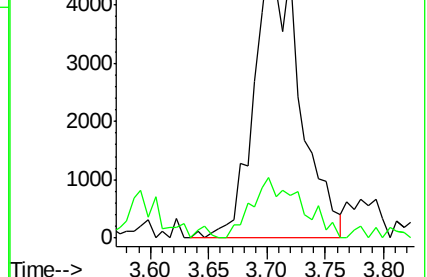
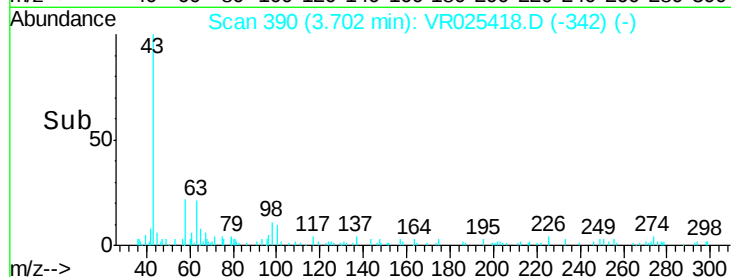


Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 58.05 (57.75 to 58.75): VR0

3.70

Time-->



#34

Trichloroethene

Concen: 1.00 ug/L

RT: 8.71 min Scan# 1213

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 41772

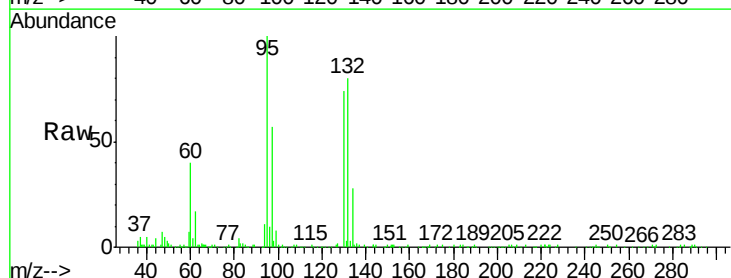
Ion Ratio Lower Upper

95 100

97 56.5 45.6 84.6

132 79.8 60.9 113.1

130 74.3 62.0 115.2



Abundance Ion 95.00 (94.70 to 95.70): VR0

Ion 96.95 (96.65 to 97.65): VR0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

8.71

Time-->

