

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR061618\
 Data File : VR025351.D
 Acq On : 17 Jun 2018 7:45
 Operator : SY/MD
 Sample : J3513-11
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0KE7

Quant Time: Jun 18 05:07:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jun 18 04:02:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	501767	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	433370	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	134281	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	71010	4.15	ug/L	-0.02
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.00%
7) Chloroethane-d5	2.62	69	62533	4.98	ug/L	-0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.60%
11) 1,1-Dichloroethene-d2	3.63	63	129622	2.95	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.00%#
20) 2-Butanone-d5	6.59	46	241170	52.64	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.28%
24) Chloroform-d	7.20	84	274436	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.00%
26) 1,2-Dichloroethane-d4	7.89	65	111962	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
32) Benzene-d6	7.86	84	547680	3.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.60%
36) 1,2-Dichloropropane-d6	8.90	67	175246	4.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.00%
41) Toluene-d8	9.97	98	437547	3.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.40%#
43) trans-1,3-Dichloropropene-	10.24	79	22980	2.07	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	41.40%#
46) 2-Hexanone-d5	10.59	63	191394	49.63	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.26%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	84363	5.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.80%
64) 1,2-Dichlorobenzene-d4	13.51	152	104786	4.60	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.00%

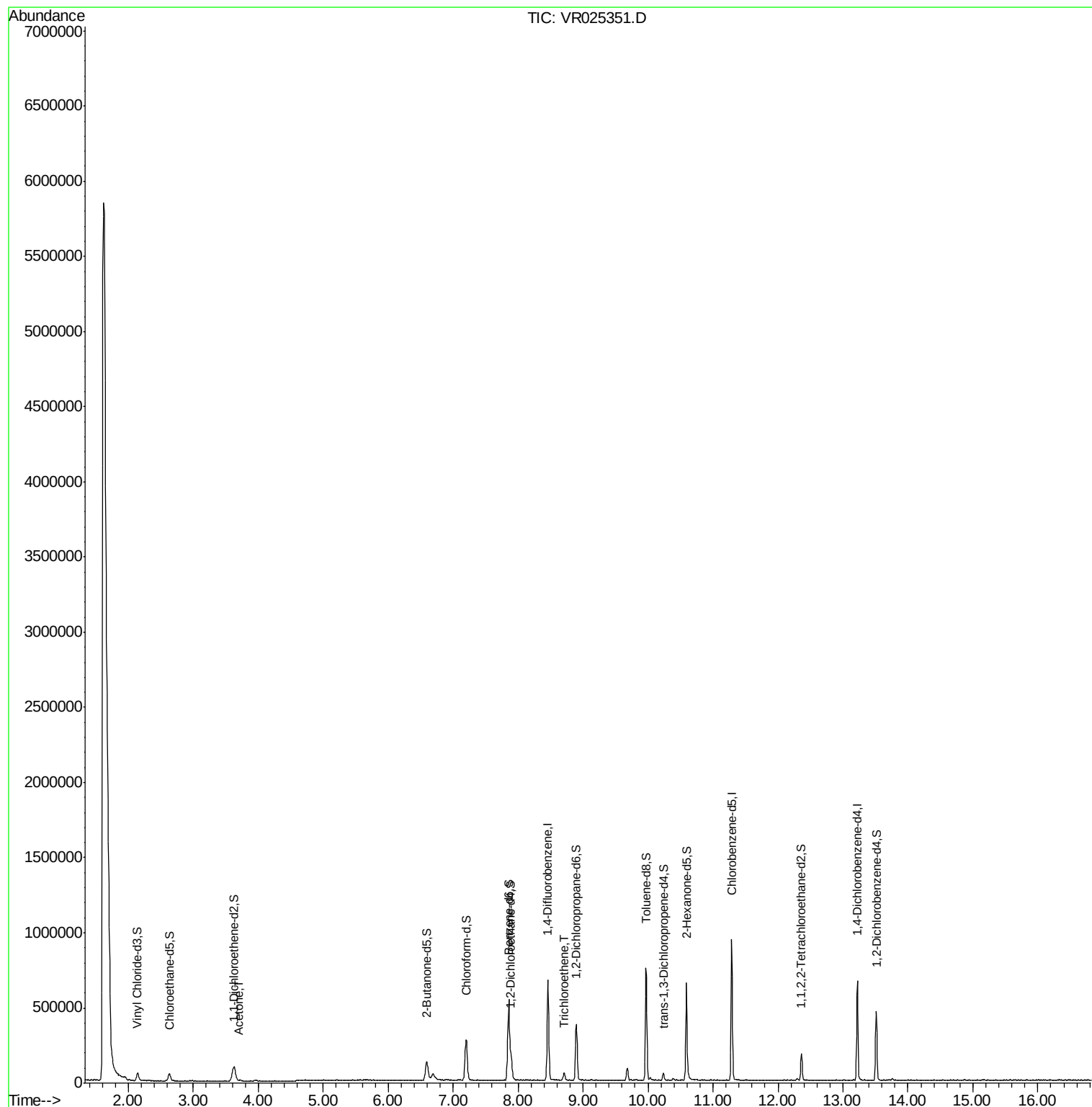
Target Compounds					Ovalue
13) Acetone	3.70	43	10055	4.860 ug/L	87
34) Trichloroethene	8.71	95	18999	0.462 ug/L	92

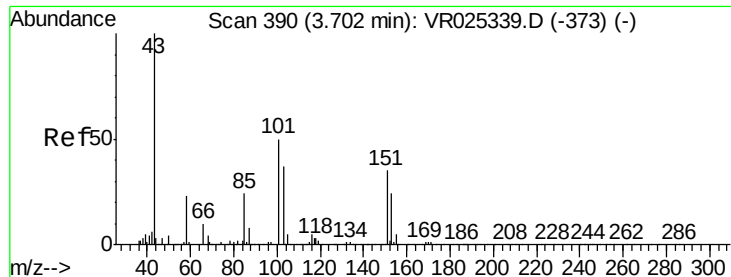
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.860 ug/L

RT: 3.70 min Scan# 390

Delta R.T. 0.00 min

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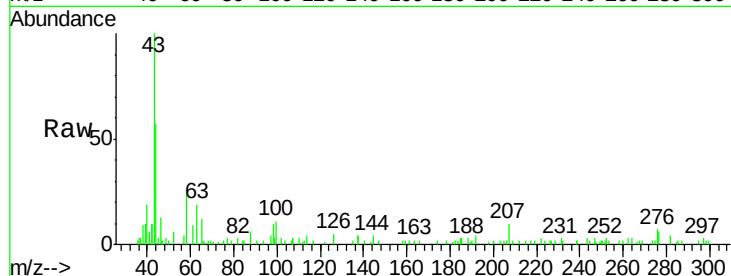
C0KE7

Tot Ion: 43 Resp: 10055

Ion Ratio Lower Upper

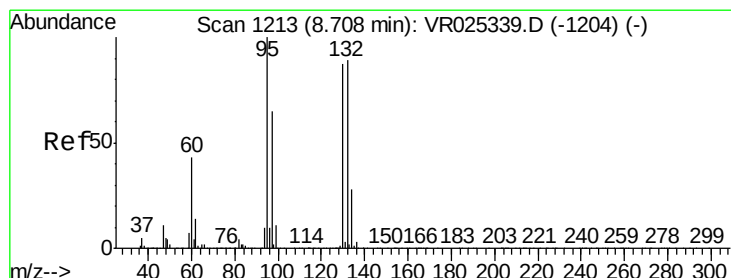
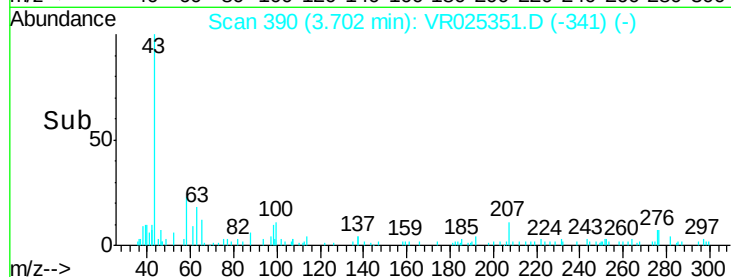
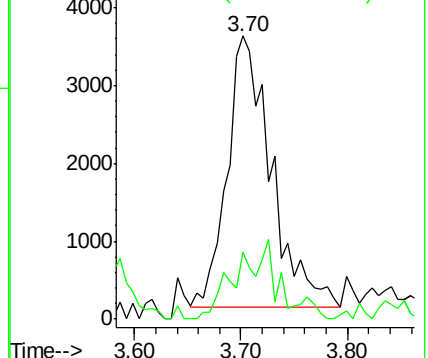
43 100

58 14.7 0.0 41.6



Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 58.05 (57.75 to 58.75): VR0



#34

Trichloroethene

Concen: 0.462 ug/L

RT: 8.71 min Scan# 1213

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 18999

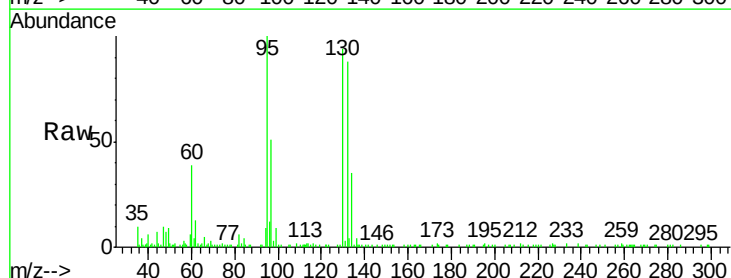
Ion Ratio Lower Upper

95 100

97 50.9 45.6 84.6

132 88.4 60.9 113.1

130 94.4 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

