

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR100518\
 Data File : VR025960.D
 Acq On : 5 Oct 2018 16:54
 Operator : SY/MD
 Sample : J5276-07
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BEYA4

Quant Time: Oct 06 05:20:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 06 04:21:51 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	406546	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	339734	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	112948	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	117707	3.67	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.40%
7) Chloroethane-d5	2.63	69	122158	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.20%
11) 1,1-Dichloroethene-d2	3.63	63	215810	2.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.40%#
20) 2-Butanone-d5	6.59	46	204515	57.22	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.44%
24) Chloroform-d	7.20	84	236192	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.60%
26) 1,2-Dichloroethane-d4	7.90	65	109941	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
32) Benzene-d6	7.85	84	433214	3.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.60%
36) 1,2-Dichloropropane-d6	8.90	67	130661	4.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.80%
41) Toluene-d8	9.97	98	377536	3.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.00%
43) trans-1,3-Dichloropropene-	10.24	79	28350	4.10	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.00%
46) 2-Hexanone-d5	10.59	63	144976	54.97	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.94%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	59294	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.00%
64) 1,2-Dichlorobenzene-d4	13.52	152	83490	4.62	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.40%

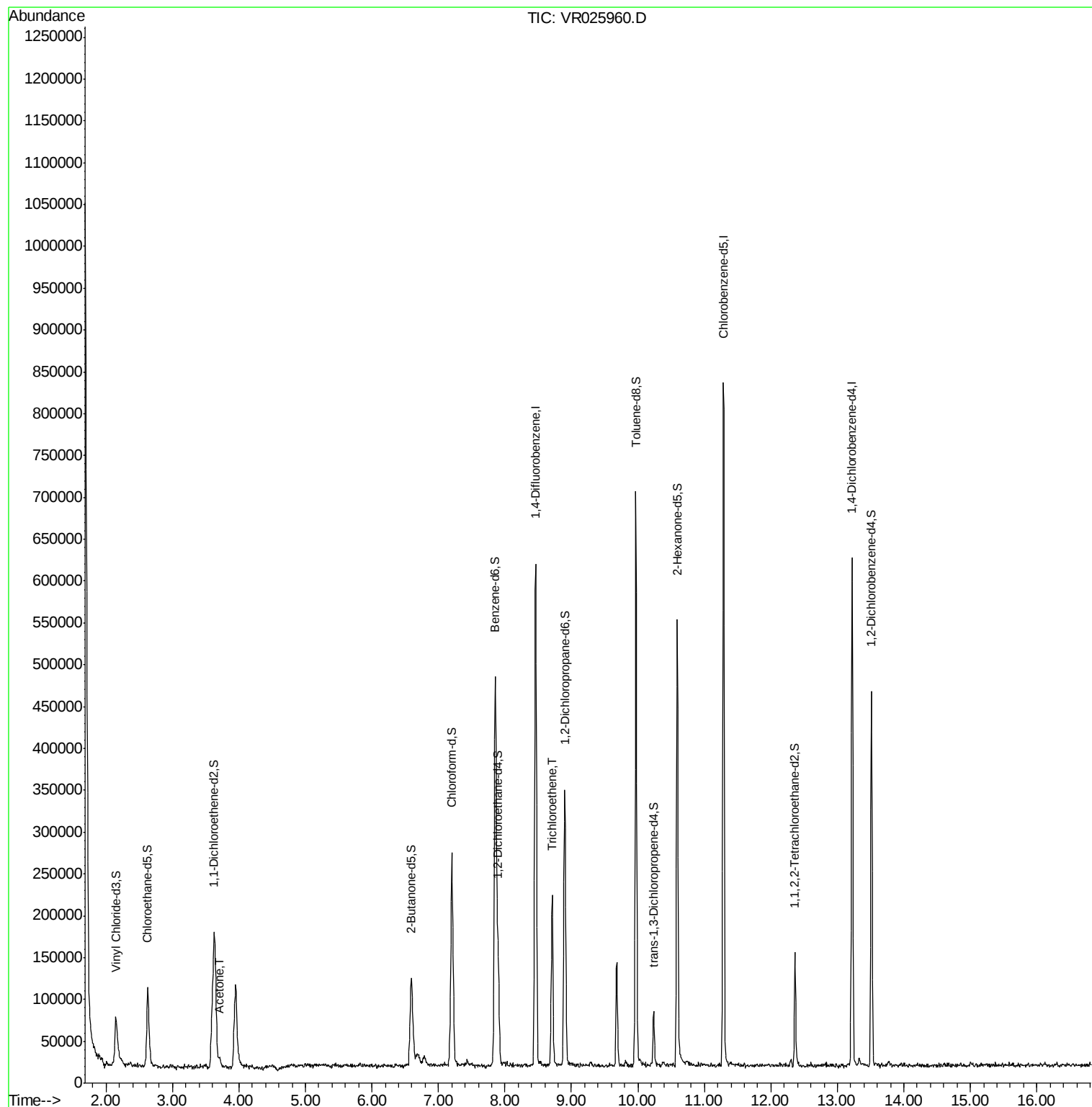
Target Compounds					Qvalue
13) Acetone	3.70	43	10974	4.236 ug/L	88
34) Trichloroethene	8.71	95	65619	2.185 ug/L	92

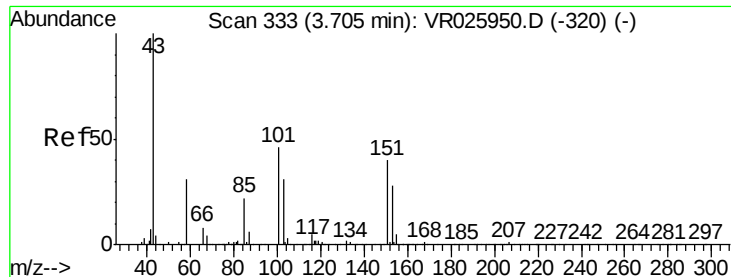
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.236 ug/L

RT: 3.70 min Scan# 332

Delta R.T. -0.01 min

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Instrument :

MSVOA_R

ClientSampleId :

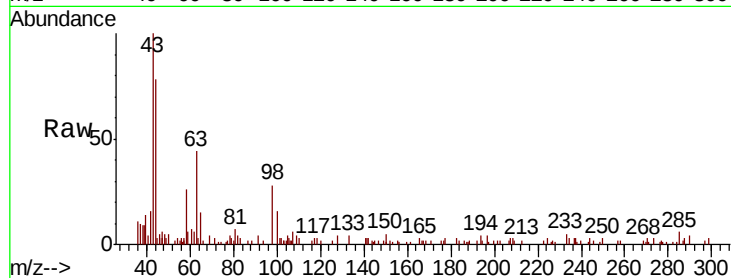
BEYA4

Tgt Ion: 43 Resp: 10974

Ion Ratio Lower Upper

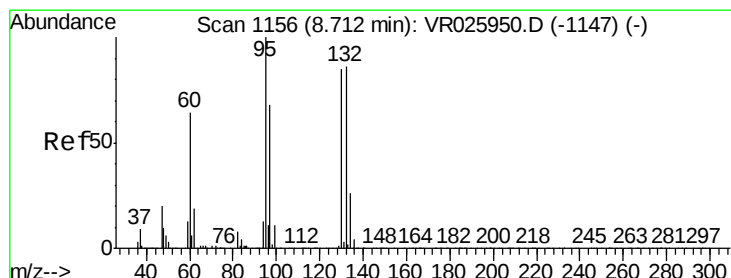
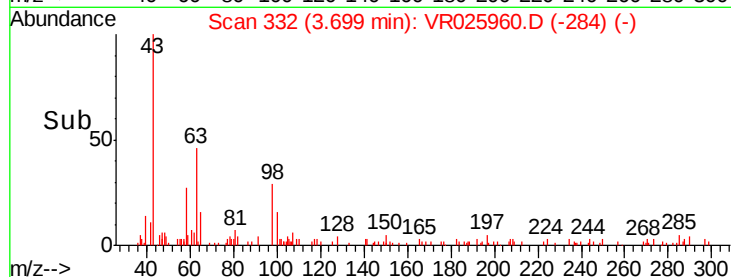
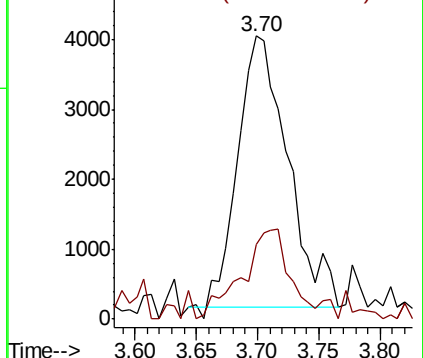
43 100

58 31.6 0.0 51.4



Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 58.05 (57.75 to 58.75): VR0



#34

Trichloroethene

Concen: 2.185 ug/L

RT: 8.71 min Scan# 1156

Delta R.T. -0.00 min

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Tgt Ion: 95 Resp: 65619

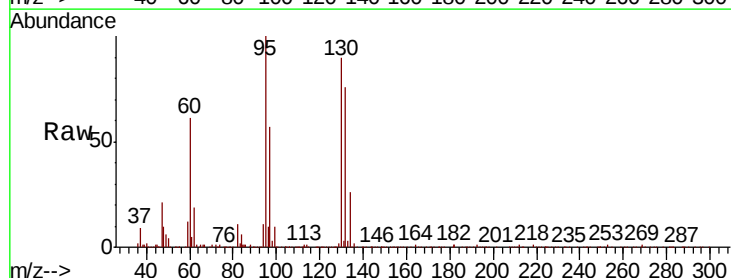
Ion Ratio Lower Upper

95 100

97 56.5 43.9 81.5

132 75.9 53.3 98.9

130 90.1 53.8 99.8



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

