

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR101518\
 Data File : VR026087.D
 Acq On : 15 Oct 2018 23:28
 Operator : SY/MD
 Sample : J5379-05
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 H42A5

Quant Time: Oct 16 08:57:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 16 08:21:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	531412	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	451245	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	146316	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	235450	5.06	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.20%
7) Chloroethane-d5	2.63	69	202571	5.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.40%
11) 1,1-Dichloroethene-d2	3.61	63	427881	3.75	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.00%
20) 2-Butanone-d5	6.59	46	218666	57.27	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.54%
24) Chloroform-d	7.20	84	349777	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	7.90	65	155747	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.40%
32) Benzene-d6	7.85	84	715971	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
36) 1,2-Dichloropropane-d6	8.90	67	192544	5.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.80%
41) Toluene-d8	9.97	98	659160	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
43) trans-1,3-Dichloropropene-	10.24	79	41526	4.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.60%
46) 2-Hexanone-d5	10.59	63	171175	60.37	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	120.74%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	72392	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.60%
64) 1,2-Dichlorobenzene-d4	13.52	152	117659	5.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.80%

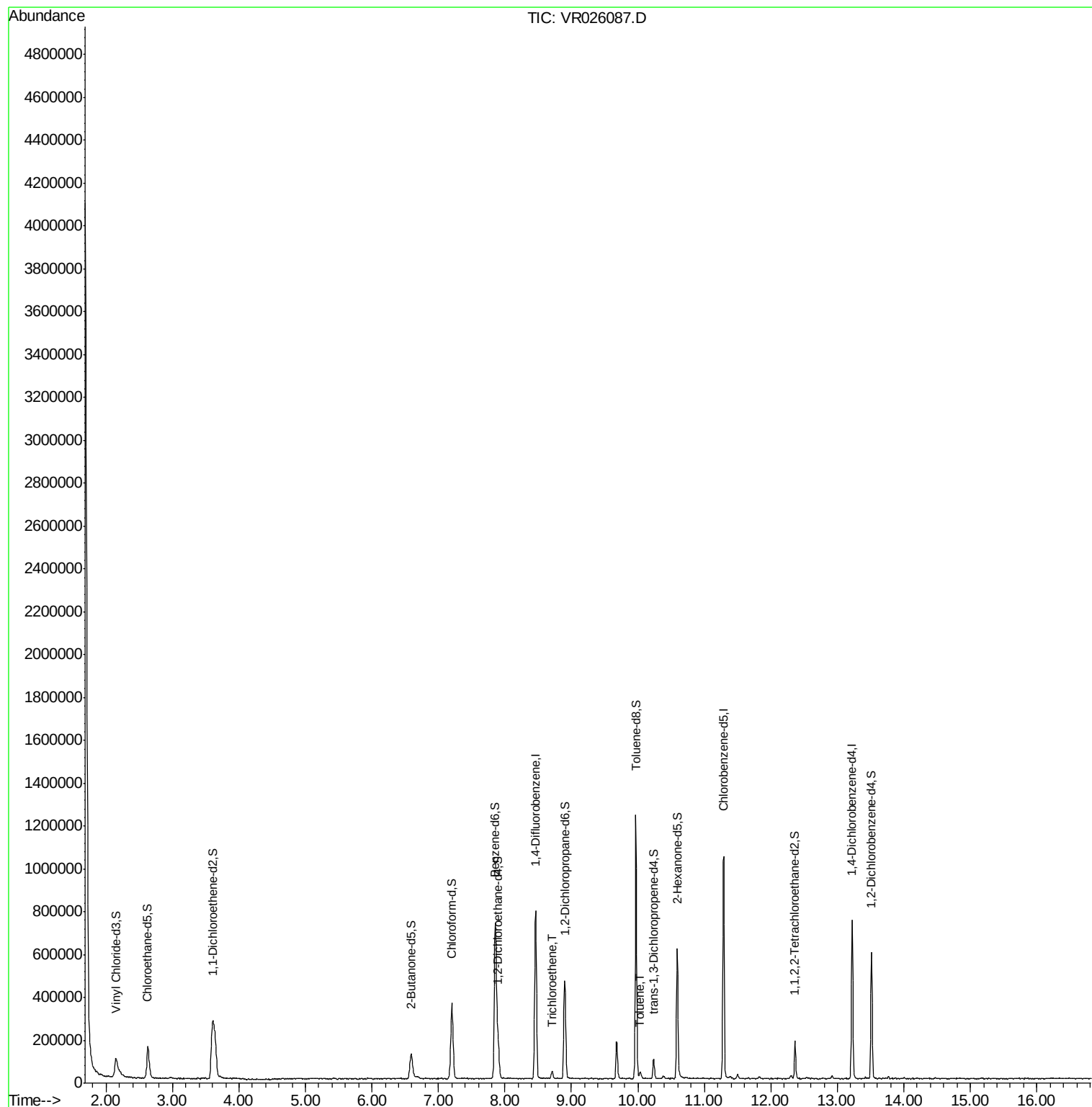
Target Compounds					Ovalue
34) Trichloroethene	8.71	95	11363	0.262 ug/L	76
42) Toluene	10.03	91	17227	0.096 ug/L	87

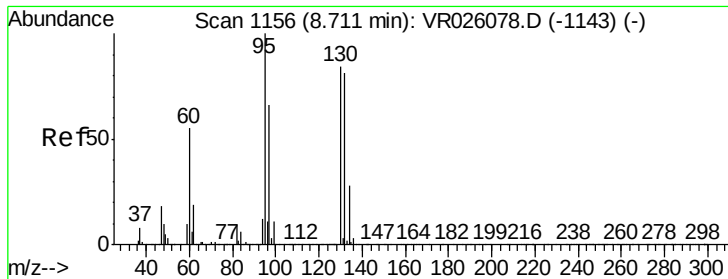
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.262 ug/L

RT: 8.71 min Scan# 1156

Delta R.T. 0.00 min

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Instrument :

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ClientSampleId :

H42A5

Tot Ion: 95 Resp: 11363

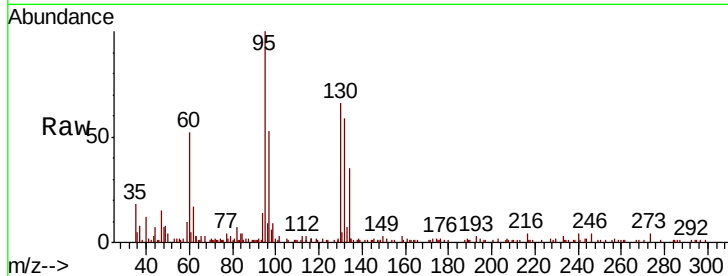
Ion Ratio Lower Upper

95 100

97 52.7 45.7 84.9

132 58.7 58.3 108.3

130 66.4 64.0 119.0

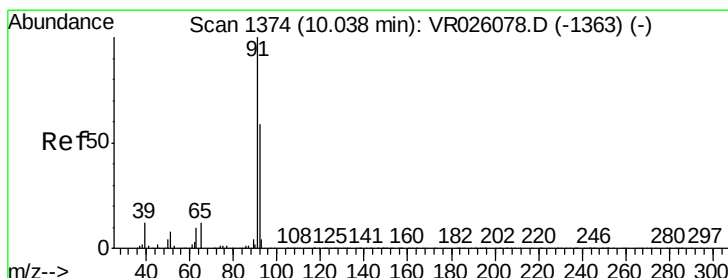
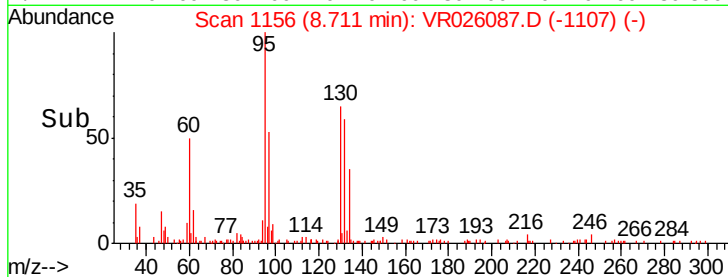
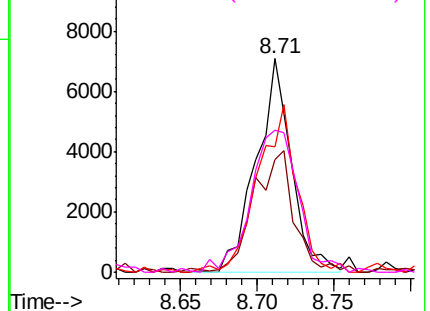


Abundance Ion 95.00 (94.70 to 95.70): VR0

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



#42

Toluene

Concen: 0.096 ug/L

RT: 10.03 min Scan# 1373

Delta R.T. -0.01 min

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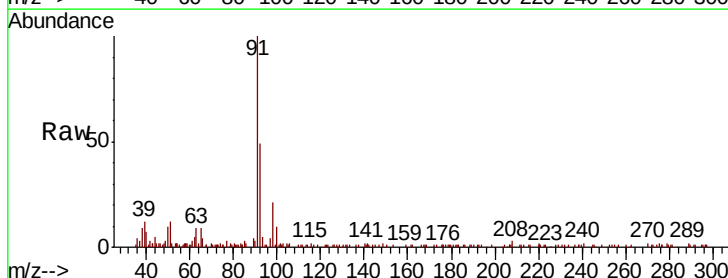
Acq: 15 Oct 2018 23:28

Tgt Ion: 91 Resp: 17227

Ion Ratio Lower Upper

91 100

92 48.8 40.8 75.8



Abundance Ion 91.15 (90.85 to 91.85): VR0

Ion 92.15 (91.85 to 92.85): VR0

