

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR121718\
 Data File : VR026275.D
 Acq On : 17 Dec 2018 21:58
 Operator : SY/MD
 Sample : J6419-04
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BF036

Quant Time: Dec 18 00:56:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR121718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Dec 18 00:30:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	517393	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	420965	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	128536	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	183254	5.57	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	111.40%
7) Chloroethane-d5	2.63	69	183910	5.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.60%
11) 1,1-Dichloroethene-d2	3.61	63	359962	3.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.40%
20) 2-Butanone-d5	6.59	46	143758	49.17	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.34%
24) Chloroform-d	7.20	84	344284	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
26) 1,2-Dichloroethane-d4	7.90	65	131523	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.80%
32) Benzene-d6	7.85	84	657783	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
36) 1,2-Dichloropropane-d6	8.90	67	176604	5.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.60%
41) Toluene-d8	9.97	98	587735	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
43) trans-1,3-Dichloropropene-	10.24	79	38660	4.27	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.40%
46) 2-Hexanone-d5	10.59	63	98484	52.33	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.66%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	61362	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.20%
64) 1,2-Dichlorobenzene-d4	13.52	152	115332	5.63	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.60%

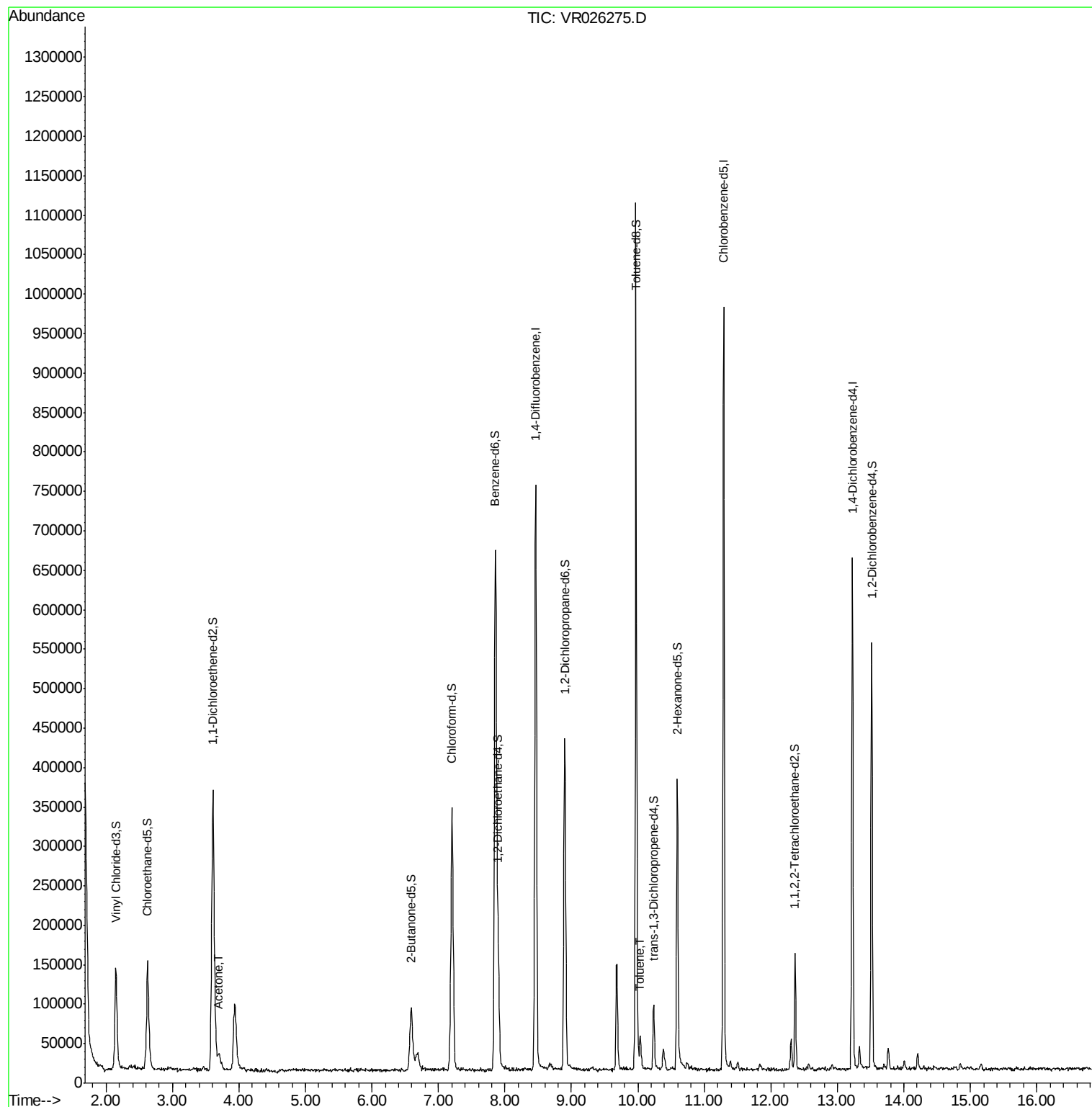
Target Compounds				Ovalue
13) Acetone	3.70	43	32218	10.817 ug/L 99
42) Toluene	10.03	91	24323	0.144 ug/L 95

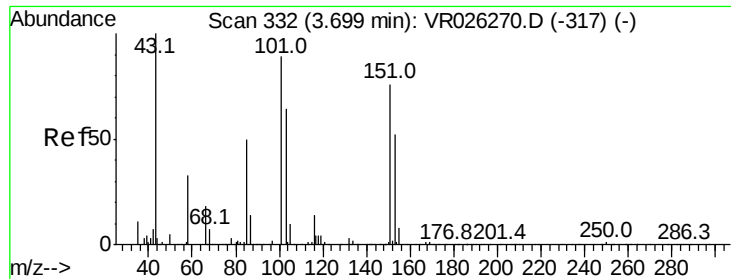
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 10.817 ug/L

RT: 3.70 min Scan# 332

Delta R.T. 0.00 min

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Instrument :

MSVOA_R

ClientSampleId :

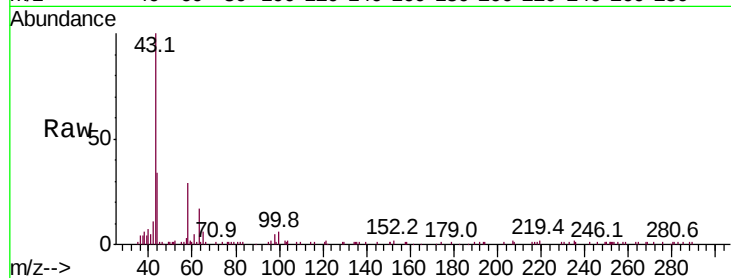
BF036

Tot Ion: 43 Resp: 32218

Ion Ratio Lower Upper

43 100

58 31.1 0.0 60.8



Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 58.05 (57.75 to 58.75): VR0

12000

10000

8000

6000

4000

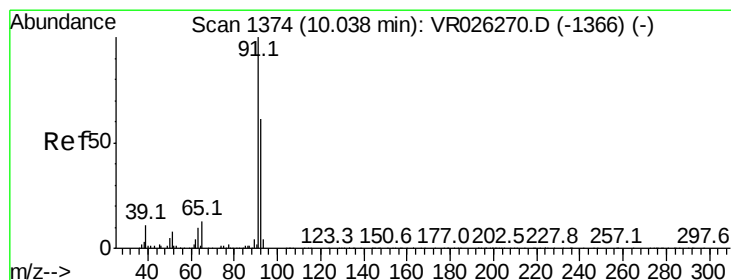
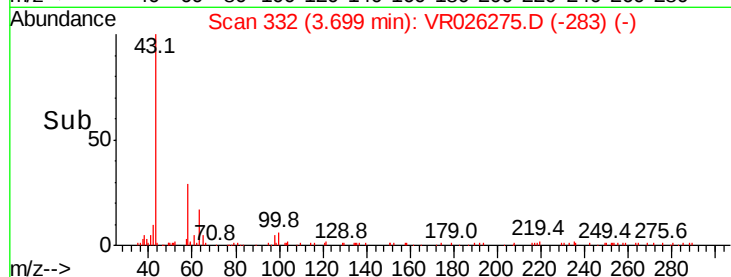
2000

0

Time-->

3.60 3.70 3.80

3.70



#42

Toluene

Concen: 0.144 ug/L

RT: 10.03 min Scan# 1373

Delta R.T. -0.01 min

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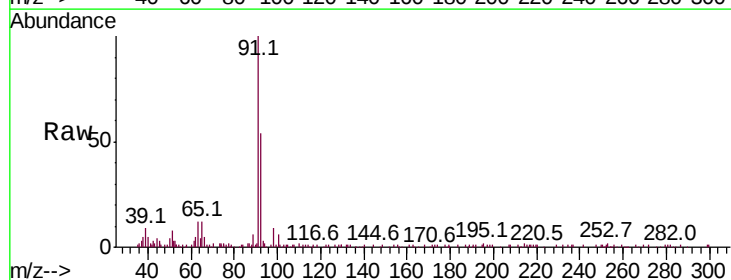
Acq: 17 Dec 2018 21:58

Tgt Ion: 91 Resp: 24323

Ion Ratio Lower Upper

91 100

92 53.8 40.0 74.4



Abundance Ion 91.15 (90.85 to 91.85): VR0

Ion 92.15 (91.85 to 92.85): VR0

15000

10000

5000

0

Time-->

9.95 10.00 10.05 10.10

10.03

