

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR121718\
 Data File : VR026277.D
 Acq On : 17 Dec 2018 23:04
 Operator : SY/MD
 Sample : J6419-19
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BF038

Quant Time: Dec 18 01:05:31 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	513470	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	420794	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	128366	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	180896	5.54	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.80%
7) Chloroethane-d5	2.62	69	181892	5.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.20%
11) 1,1-Dichloroethene-d2	3.61	63	352491	3.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.40%
20) 2-Butanone-d5	6.59	46	144310	49.73	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.46%
24) Chloroform-d	7.20	84	332329	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
26) 1,2-Dichloroethane-d4	7.90	65	126140	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
32) Benzene-d6	7.86	84	639513	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
36) 1,2-Dichloropropane-d6	8.90	67	170187	4.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.00%
41) Toluene-d8	9.97	98	579772	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
43) trans-1,3-Dichloropropene-	10.24	79	37210	4.11	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.20%
46) 2-Hexanone-d5	10.59	63	95181	50.59	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.18%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	62044	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.40%
64) 1,2-Dichlorobenzene-d4	13.52	152	113380	5.54	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.80%

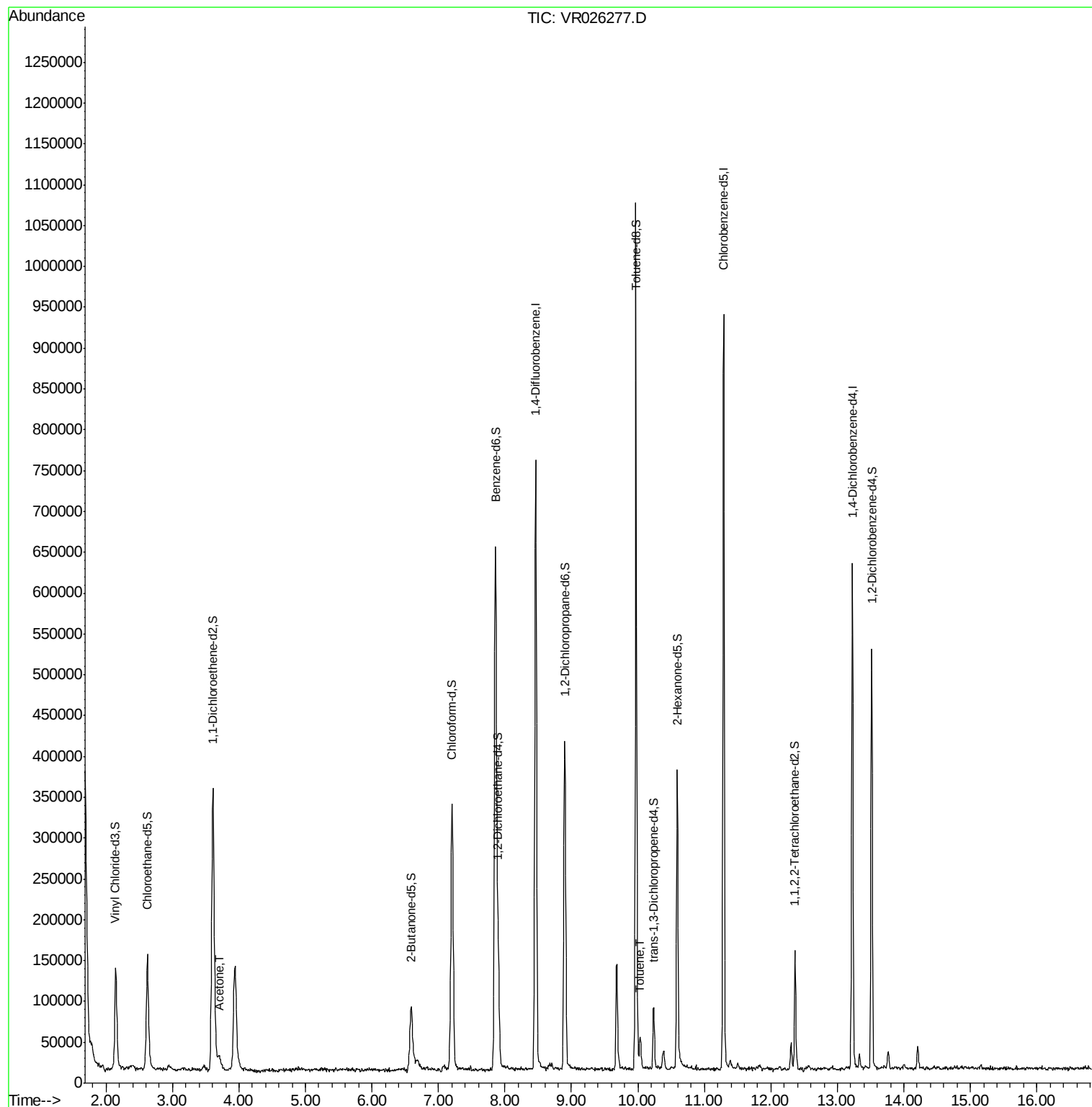
Target Compounds					Ovalue
13) Acetone	3.70	43	24277	8.213 ug/L	98
42) Toluene	10.04	91	21772	0.129 ug/L	92

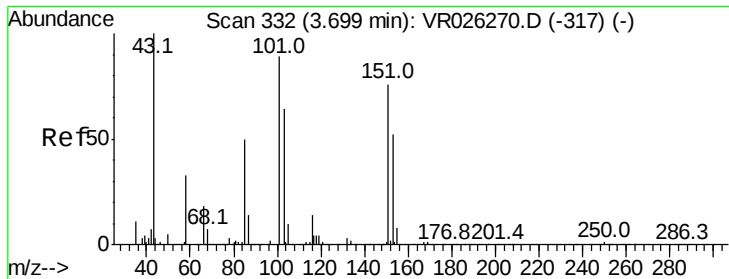
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.213 ug/L

RT: 3.70 min Scan# 332

Delta R.T. 0.00 min

Lab File: VR026277.D

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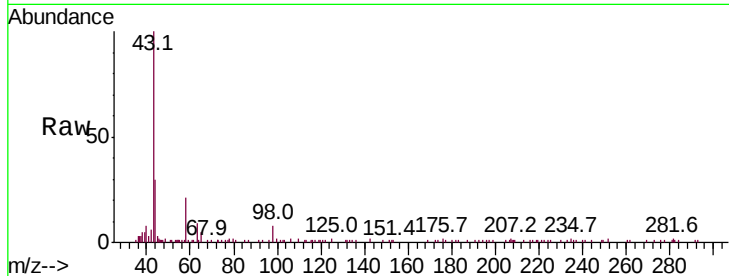
Instrument :
MSVOA_R
ClientSampleId :
BF038

Tot Ion: 43 Resp: 24277

Ion Ratio Lower Upper

43 100

58 31.6 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

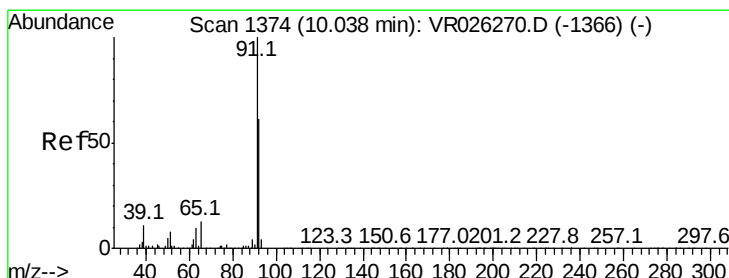
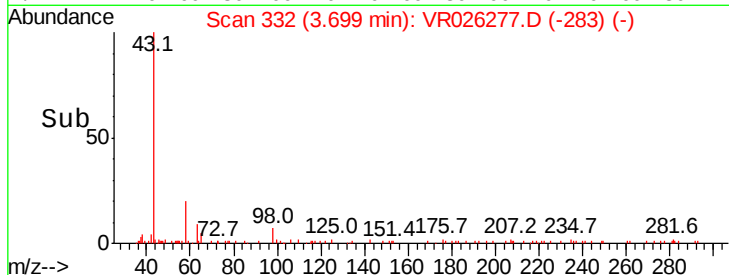
4000

2000

0

3.60 3.70 3.80

Time-->



#42

Toluene

Concen: 0.129 ug/L

RT: 10.04 min Scan# 1374

Delta R.T. 0.00 min

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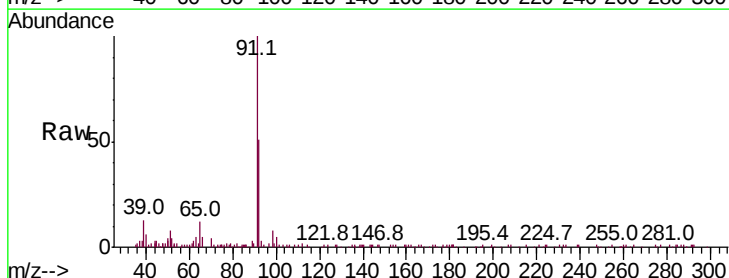
Acq: 17 Dec 2018 23:04

Tgt Ion: 91 Resp: 21772

Ion Ratio Lower Upper

91 100

92 51.2 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

9.95 10.00 10.05 10.10

Time-->

