

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR040919\
 Data File : VR026556.D
 Acq On : 10 Apr 2019 17:15
 Operator : SY/MD
 Sample : K2297-01
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 E3YB5

Quant Time: Apr 11 04:43:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 11 04:17:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	575963	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	475648	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	147796	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	161863	3.70	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.00%
7) Chloroethane-d5	2.62	69	143081	3.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.40%
11) 1,1-Dichloroethene-d2	3.60	63	330349	2.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.40%#
20) 2-Butanone-d5	6.58	46	155441	39.84	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.68%
24) Chloroform-d	7.20	84	325902	3.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.40%
26) 1,2-Dichloroethane-d4	7.89	65	140013	4.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.20%
32) Benzene-d6	7.85	84	581712	3.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.40%
36) 1,2-Dichloropropane-d6	8.89	67	153767	3.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.20%
41) Toluene-d8	9.97	98	528551	3.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.60%
43) trans-1,3-Dichloropropene-	10.24	79	34228	3.28	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.60%
46) 2-Hexanone-d5	10.59	63	124382	44.42	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.84%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	62632	4.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.60%
64) 1,2-Dichlorobenzene-d4	13.51	152	112147	5.01	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.20%

Target Compounds

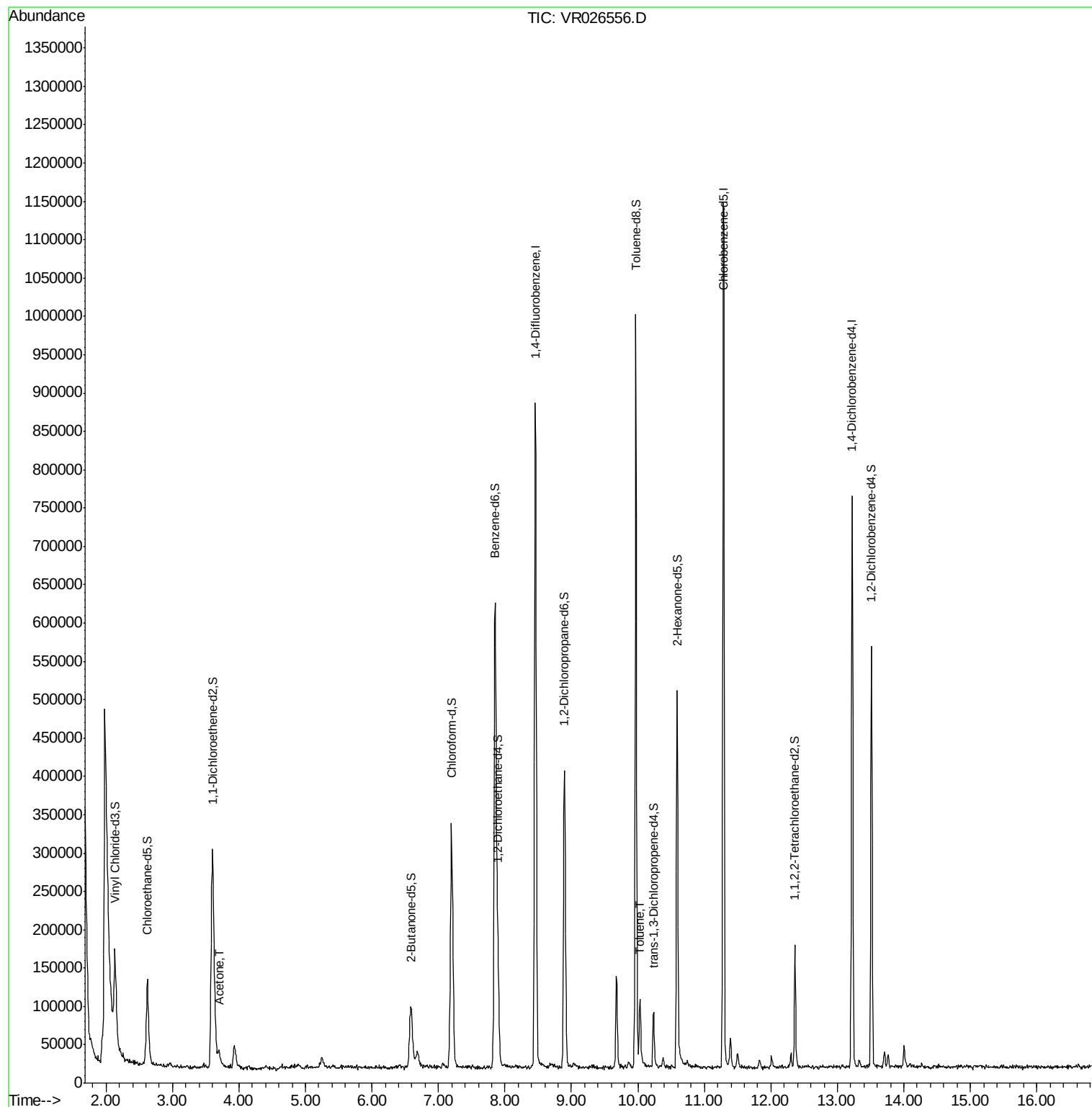
					Ovalue
13) Acetone	3.69	43	34624	8.781	ug/L 100
42) Toluene	10.03	91	52453	0.275	ug/L 89

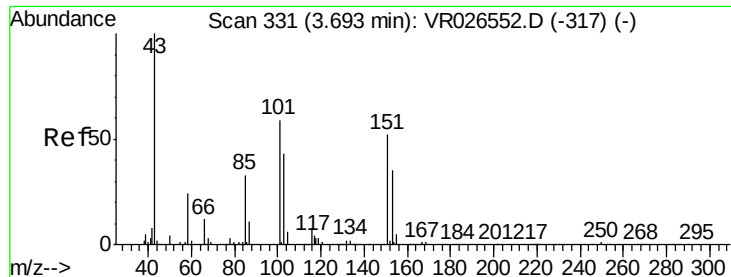
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.781 ug/L

RT: 3.69 min Scan# 331

Delta R.T. 0.00 min

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Acq: 10 Apr 2019 17:15

Instrument :

MSVOA_R

ClientSampled :

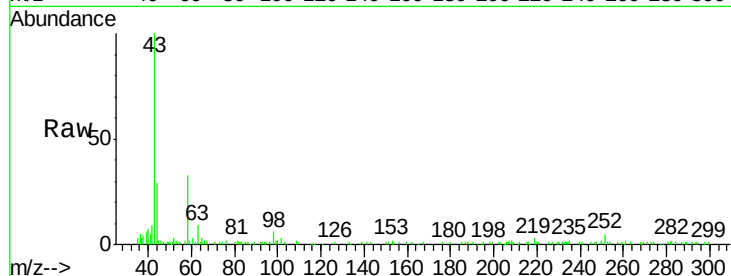
E3YB5

Tot Ion: 43 Resp: 34624

Ion Ratio Lower Upper

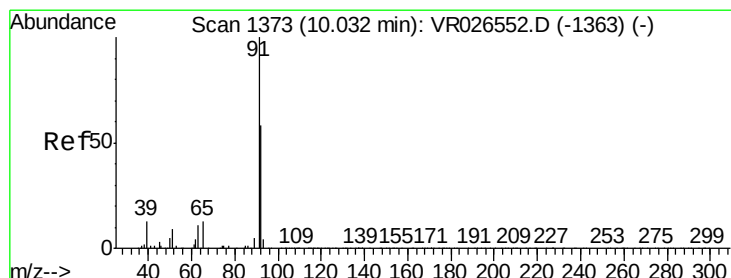
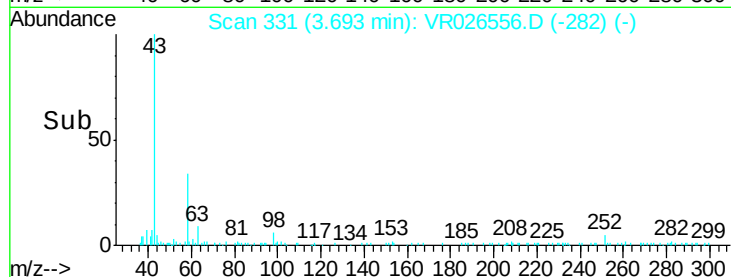
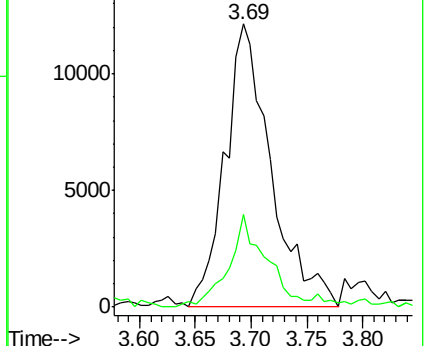
43 100

58 27.0 0.0 53.8



Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 58.05 (57.75 to 58.75): VR0



#42

Toluene

Concen: 0.275 ug/L

RT: 10.03 min Scan# 1373

Delta R.T. 0.00 min

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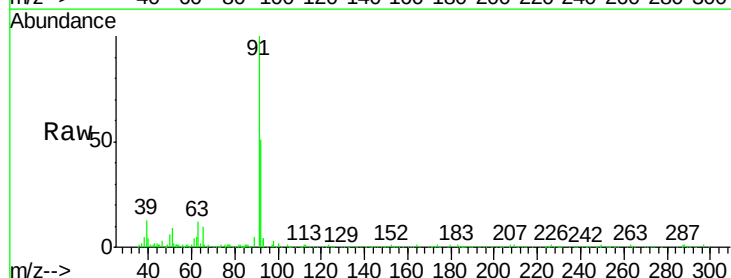
Acq: 10 Apr 2019 17:15

Tgt Ion: 91 Resp: 52453

Ion Ratio Lower Upper

91 100

92 50.5 40.9 75.9



Abundance Ion 91.15 (90.85 to 91.85): VR0

Ion 92.15 (91.85 to 92.85): VR0

