

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR022819\
 Data File : VR026417.D
 Acq On : 28 Feb 2019 14:05
 Operator : SY/MD
 Sample : K1588-18
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C09K3

Quant Time: Mar 01 06:43:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR022219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Mar 01 06:30:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	480990	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	397604	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	128303	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	140518	2.99	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.80%
7) Chloroethane-d5	2.63	69	131970	3.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	68.40%
11) 1,1-Dichloroethene-d2	3.60	63	276249	2.50	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.00%#
20) 2-Butanone-d5	6.59	46	195269	56.86	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.72%
24) Chloroform-d	7.20	84	317047	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.80%
26) 1,2-Dichloroethane-d4	7.89	65	141054	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.60%
32) Benzene-d6	7.85	84	544583	3.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.80%
36) 1,2-Dichloropropane-d6	8.89	67	162715	4.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.00%
41) Toluene-d8	9.97	98	461928	3.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.60%#
43) trans-1,3-Dichloropropene-	10.23	79	29860	2.99	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	59.80%
46) 2-Hexanone-d5	10.59	63	144115	57.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.26%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	62584	4.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.20%
64) 1,2-Dichlorobenzene-d4	13.52	152	100825	4.55	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.00%

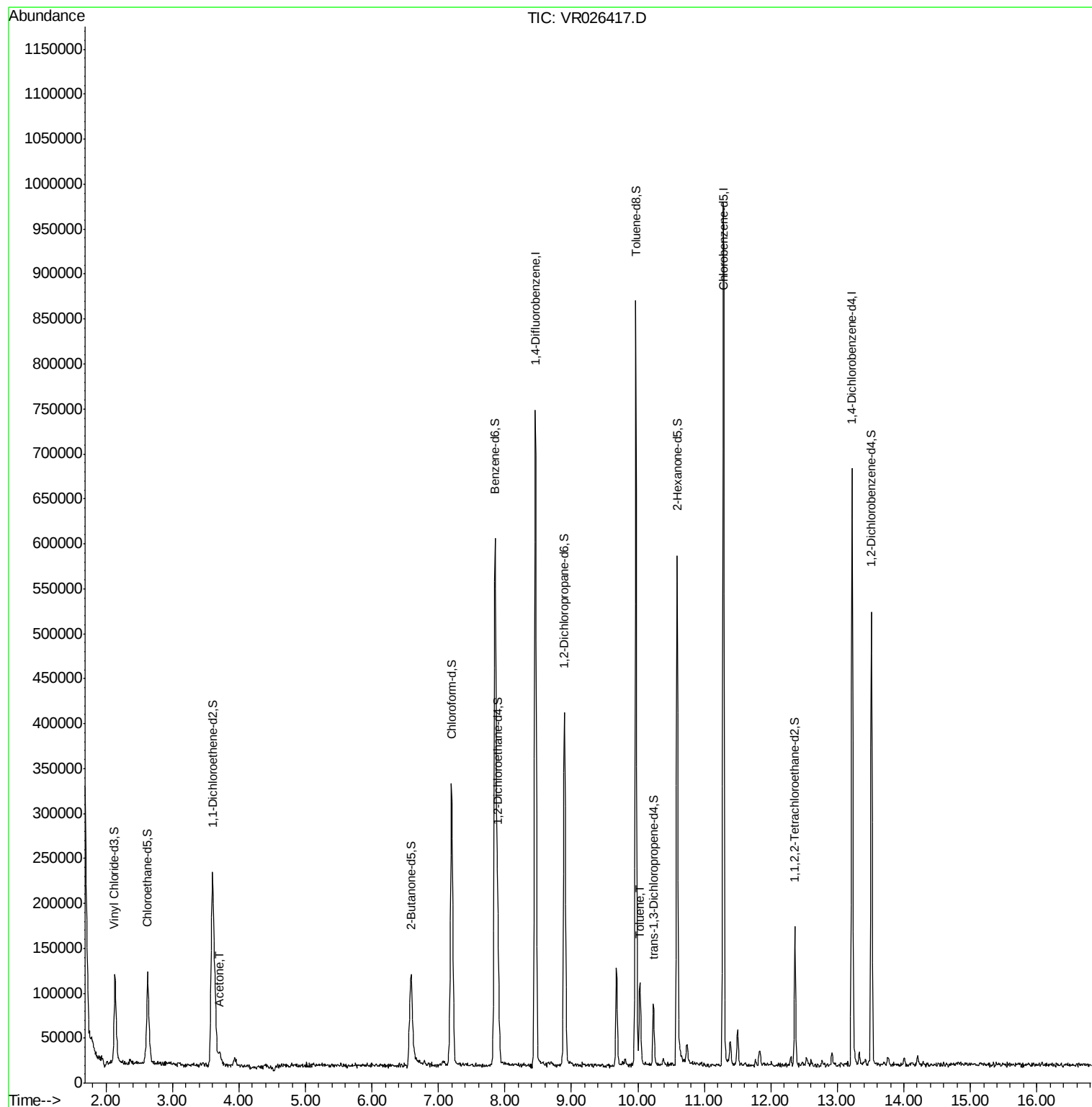
Target Compounds					Qvalue
13) Acetone	3.70	43	20261	6.558 ug/L	94
42) Toluene	10.03	91	53856	0.351 ug/L	97

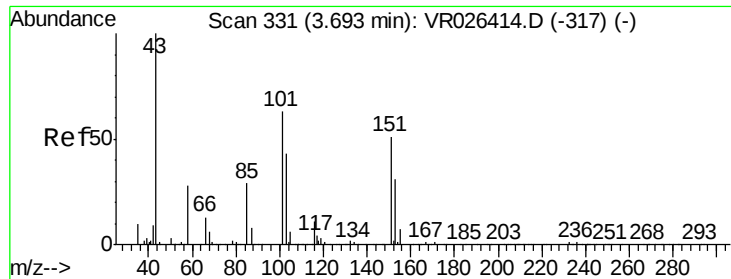
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.558 ug/L

RT: 3.70 min Scan# 332

Delta R.T. 0.01 min

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Instrument :

MSVOA_R

ClientSampled :

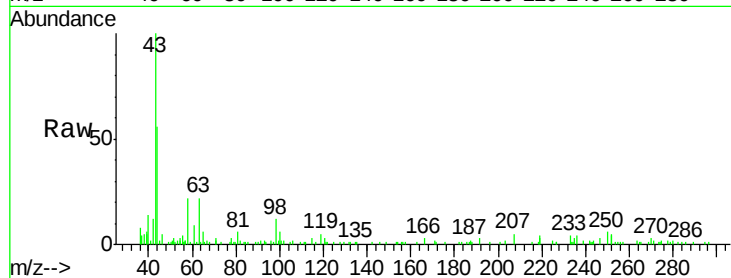
C09K3

Tgt Ion: 43 Resp: 20261

Ion Ratio Lower Upper

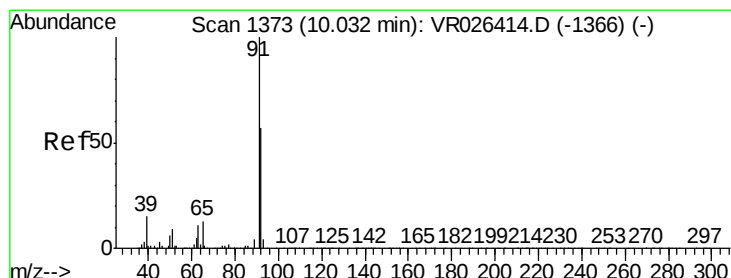
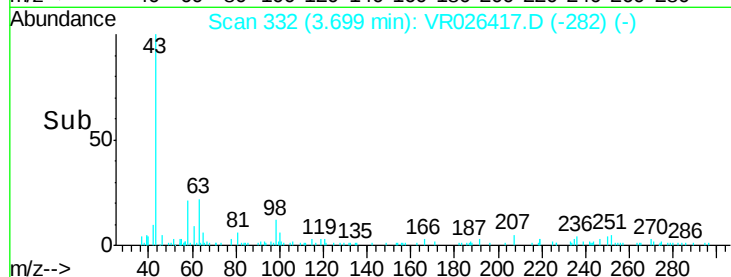
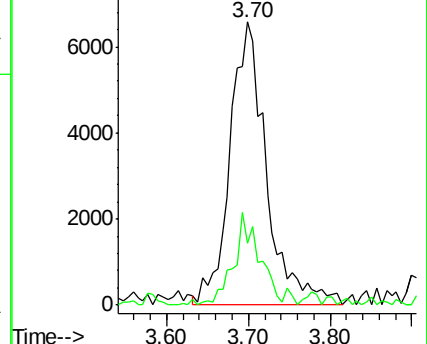
43 100

58 23.0 0.0 52.2



Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 58.05 (57.75 to 58.75): VR0



#42

Toluene

Concen: 0.351 ug/L

RT: 10.03 min Scan# 1373

Delta R.T. 0.00 min

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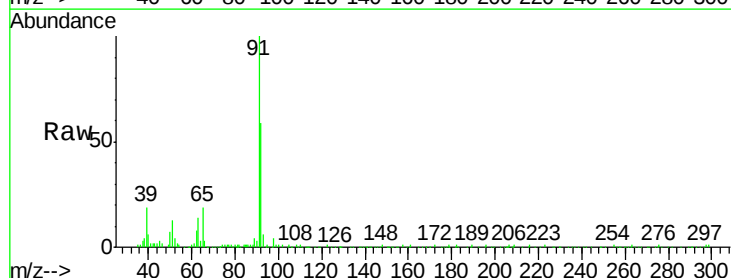
Acq: 28 Feb 2019 14:05

Tgt Ion: 91 Resp: 53856

Ion Ratio Lower Upper

91 100

92 59.1 39.6 73.6



Abundance Ion 91.15 (90.85 to 91.85): VR0

Ion 92.15 (91.85 to 92.85): VR0

