

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR022519\
 Data File : VR026371.D
 Acq On : 25 Feb 2019 12:42
 Operator : SY/MD
 Sample : K1585-03
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0AP1

Quant Time: Feb 26 06:32:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR022219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Feb 26 06:18:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	638973	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	518454	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	166684	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.13	65	144754	2.32	ug/L	-0.02
Spiked Amount	5.000	Range	40 - 130	Recovery	=	46.40%
7) Chloroethane-d5	2.62	69	125462	2.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	49.00%#
11) 1,1-Dichloroethene-d2	3.60	63	290031	1.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	39.60%#
20) 2-Butanone-d5	6.58	46	177272	38.86	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.72%
24) Chloroform-d	7.20	84	315059	3.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	61.80%#
26) 1,2-Dichloroethane-d4	7.89	65	133402	3.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	64.60%#
32) Benzene-d6	7.85	84	567549	2.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	58.20%#
36) 1,2-Dichloropropane-d6	8.89	67	159125	3.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	64.40%
41) Toluene-d8	9.97	98	490047	2.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	55.80%#
43) trans-1,3-Dichloropropene-	10.23	79	37581	2.88	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	57.60%
46) 2-Hexanone-d5	10.59	63	130847	39.78	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.56%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	59903	3.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	64.00%#
64) 1,2-Dichlorobenzene-d4	13.51	152	103389	3.59	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	71.80%#

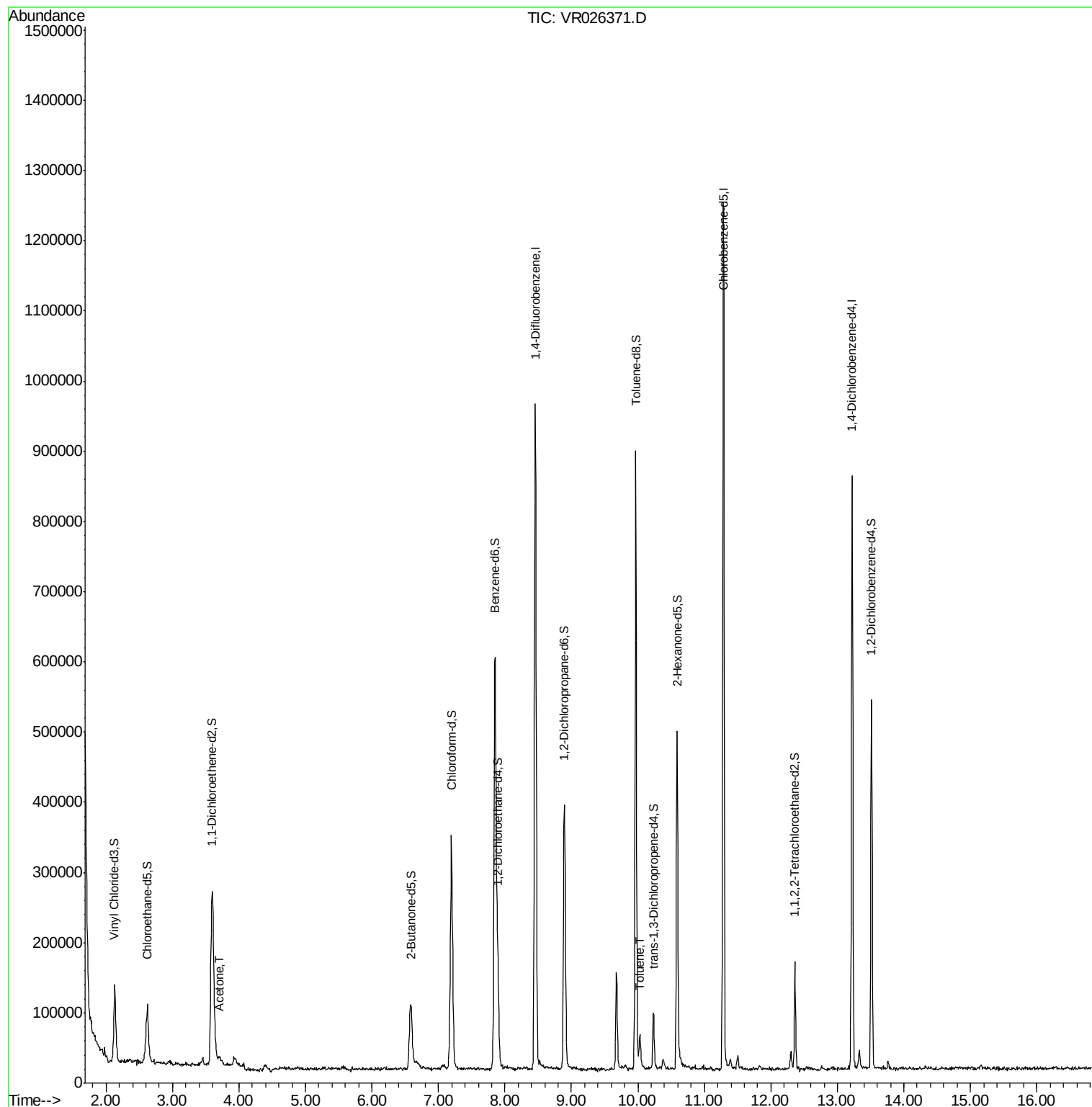
Target Compounds					Ovalue
13) Acetone	3.70	43	12668	3.087 ug/L	95
42) Toluene	10.03	91	27981	0.140 ug/L	97

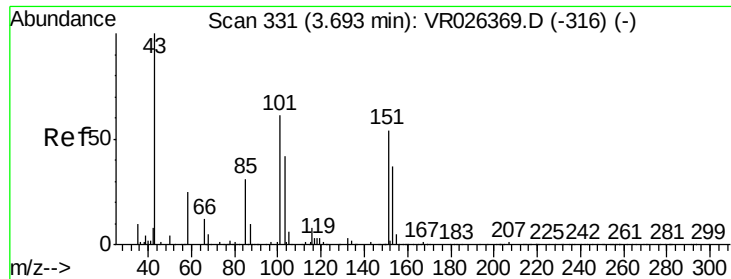
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.087 ug/L

RT: 3.70 min Scan# 333

Delta R.T. 0.01 min

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ClientSampleId :

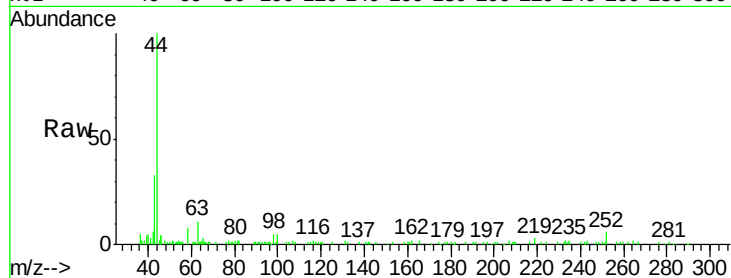
C0AP1

Tot Ion: 43 Resp: 12668

Ion Ratio Lower Upper

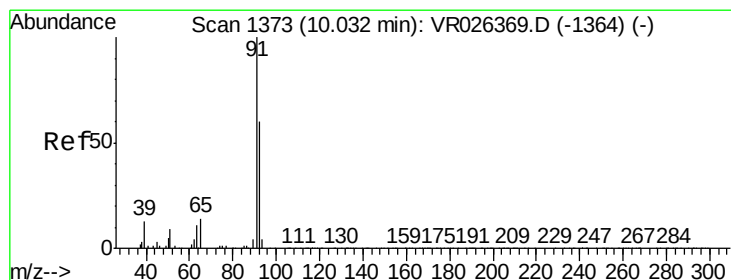
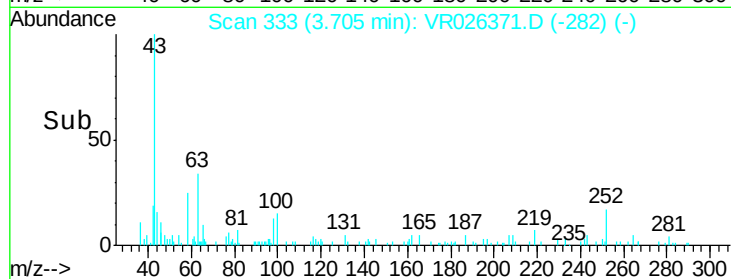
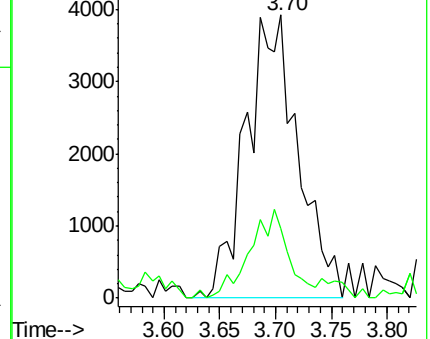
43 100

58 23.4 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: 0.140 ug/L

RT: 10.03 min Scan# 1373

Delta R.T. -0.00 min

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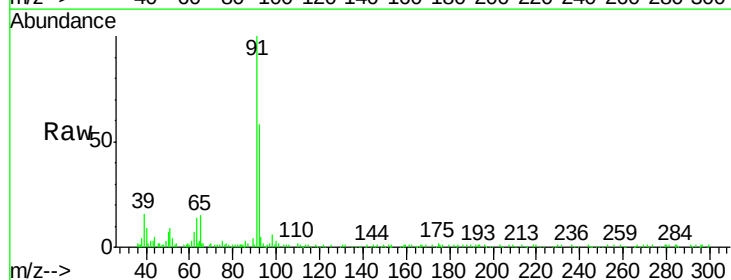
Acq: 25 Feb 2019 12:42

Tgt Ion: 91 Resp: 27981

Ion Ratio Lower Upper

91 100

92 58.4 39.6 73.6



Abundance Ion 91.15 (90.85 to 91.85): VR0

Ion 92.15 (91.85 to 92.85): VR0

