

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR100518\
 Data File : VR025964.D
 Acq On : 5 Oct 2018 20:57
 Operator : SY/MD
 Sample : J5276-09
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BEYA6

Quant Time: Oct 06 05:37:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 06 05:30:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	414849	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	340869	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	116419	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	115517	3.53	ug/L	-0.02
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.60%
7) Chloroethane-d5	2.62	69	121679	4.55	ug/L	-0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.00%
11) 1,1-Dichloroethene-d2	3.63	63	208274	2.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.20%#
20) 2-Butanone-d5	6.59	46	203451	55.78	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.56%
24) Chloroform-d	7.20	84	231648	4.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.40%
26) 1,2-Dichloroethane-d4	7.90	65	109150	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
32) Benzene-d6	7.85	84	417444	3.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.60%
36) 1,2-Dichloropropane-d6	8.90	67	126946	4.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.00%
41) Toluene-d8	9.97	98	364689	3.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.40%#
43) trans-1,3-Dichloropropene-	10.24	79	28924	4.17	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.40%
46) 2-Hexanone-d5	10.59	63	146730	55.45	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.90%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	58415	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.20%
64) 1,2-Dichlorobenzene-d4	13.51	152	77807	4.17	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.40%

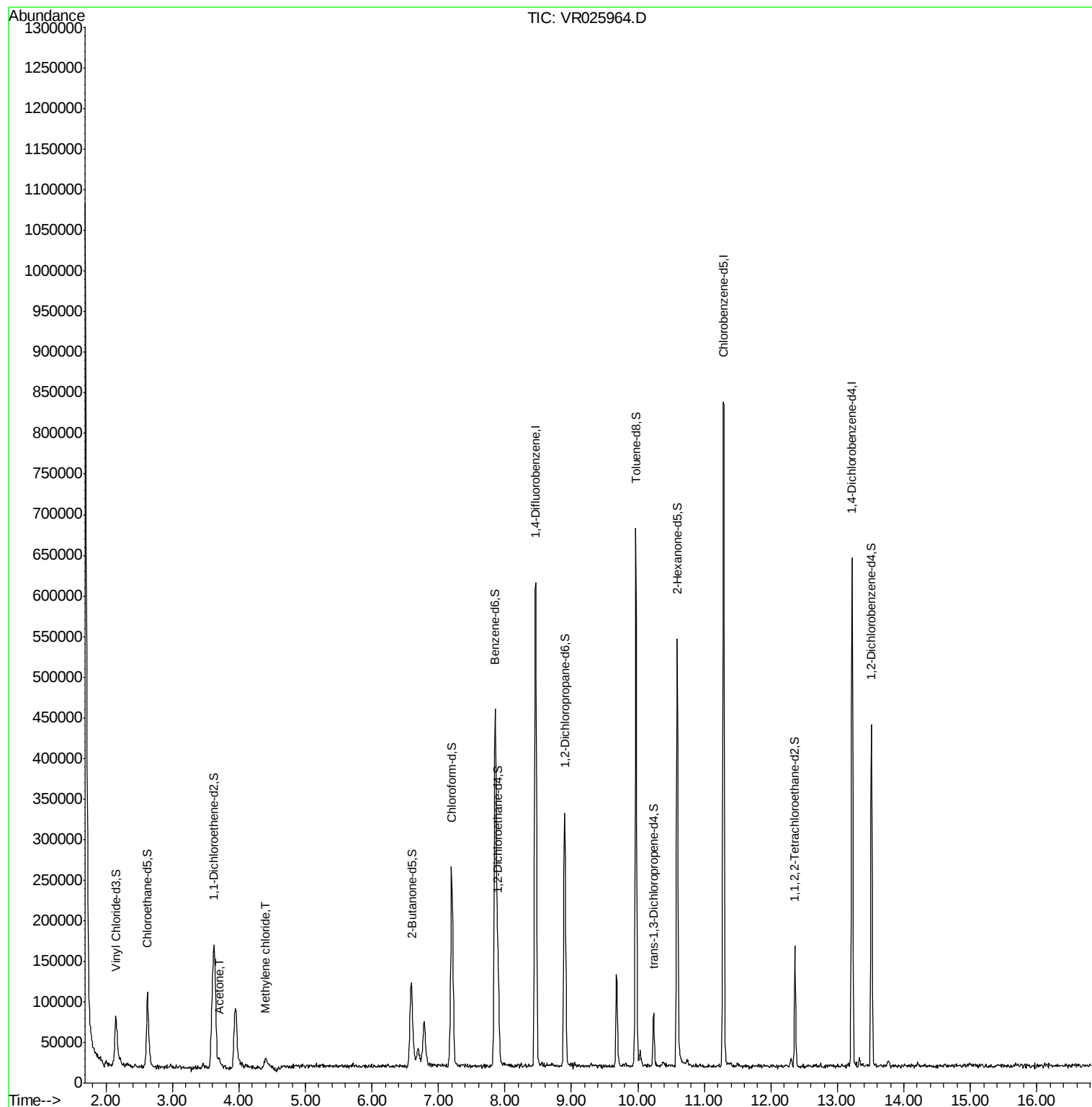
Target Compounds					Qvalue
13) Acetone	3.71	43	13926	5.268 ug/L	92
16) Methylene chloride	4.40	84	10723	0.372 ug/L	79

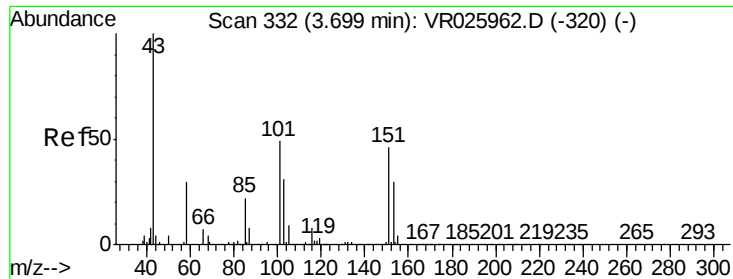
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.268 ug/L

RT: 3.71 min Scan# 334

Delta R.T. 0.01 min

Lab File: VR025964.D

Acq: 5 Oct 2018 20:57

Instrument :

MSVOA_R

ClientSampled :

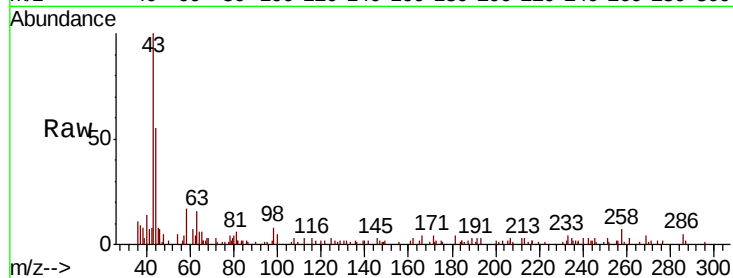
BEYA6

Tgt Ion: 43 Resp: 13926

Ion Ratio Lower Upper

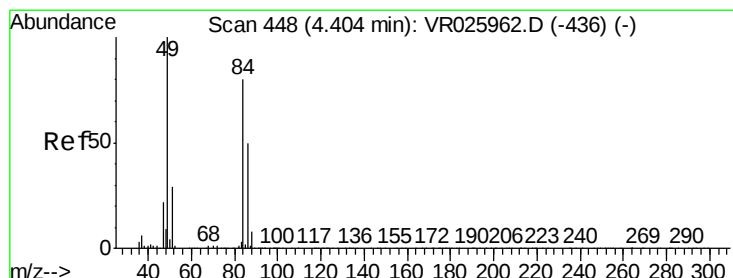
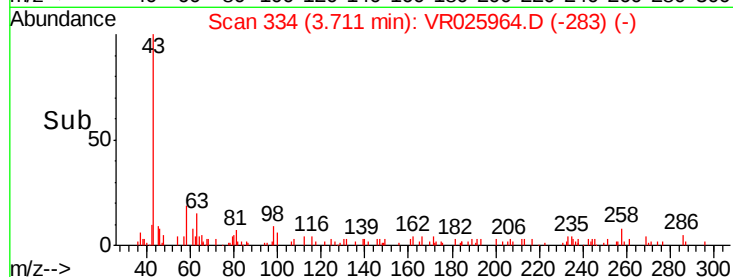
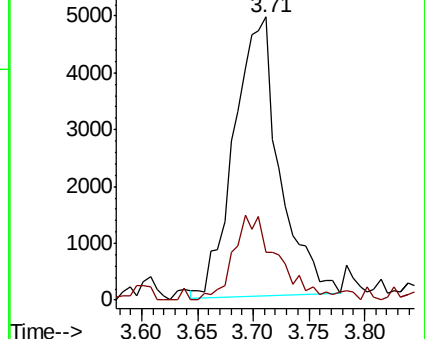
43 100

58 29.5 0.0 51.4



Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 58.05 (57.75 to 58.75): VR0



#16

Methylene chloride

Concen: 0.372 ug/L

RT: 4.40 min Scan# 448

Delta R.T. -0.00 min

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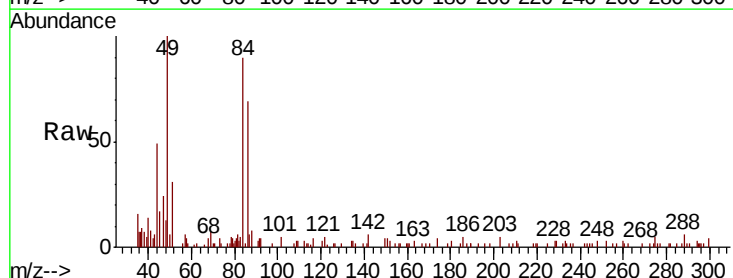
Tgt Ion: 84 Resp: 10723

Ion Ratio Lower Upper

84 100

86 77.3 43.1 80.1

49 111.5 95.5 177.3



Abundance Ion 84.05 (83.75 to 84.75): VR0

Ion 86.00 (85.70 to 86.70): VR0

Ion 49.10 (48.80 to 49.80): VR0

