

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR061618\
 Data File : VR025332.D
 Acq On : 16 Jun 2018 19:43
 Operator : SY/MD
 Sample : J3550-02
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 ESWF4

Quant Time: Jun 18 03:02:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jun 18 02:40:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	625614	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	518321	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	162453	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	96360	4.52	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.40%
7) Chloroethane-d5	2.64	69	59224	3.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.60%
11) 1,1-Dichloroethene-d2	3.63	63	182420	3.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.60%
20) 2-Butanone-d5	6.59	46	294268	51.52	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.04%
24) Chloroform-d	7.20	84	356593	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
26) 1,2-Dichloroethane-d4	7.89	65	145393	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
32) Benzene-d6	7.85	84	791877	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
36) 1,2-Dichloropropane-d6	8.90	67	238889	4.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.60%
41) Toluene-d8	9.97	98	682597	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
43) trans-1,3-Dichloropropene-	10.24	79	36588	2.75	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	55.00%
46) 2-Hexanone-d5	10.59	63	237878	51.58	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.16%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	99779	5.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.80%
64) 1,2-Dichlorobenzene-d4	13.51	152	147771	5.36	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.20%

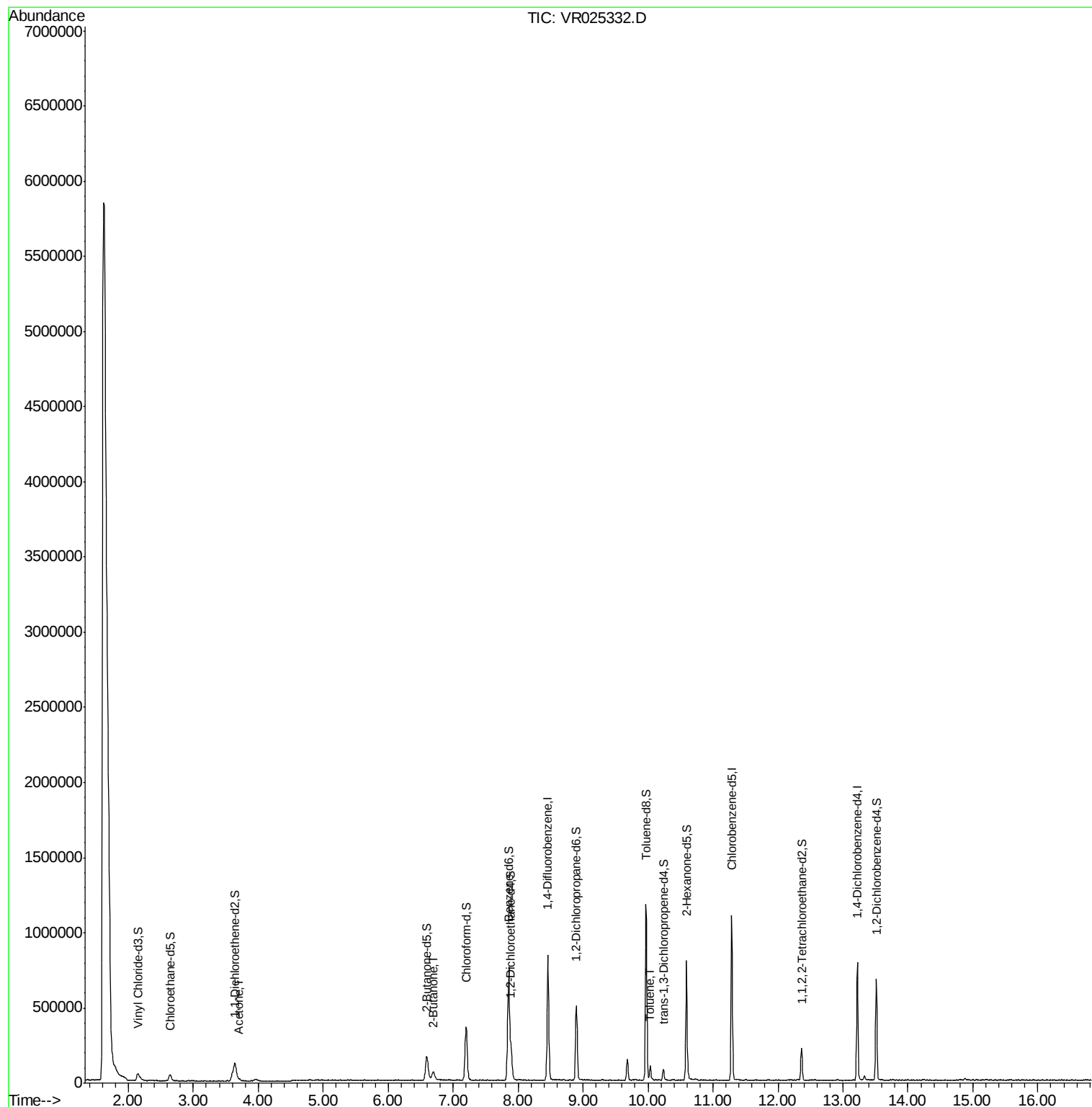
Target Compounds					Ovalue
13) Acetone	3.70	43	12253	4.750 ug/L	94
21) 2-Butanone	6.69	43	47023	7.712 ug/L	99
42) Toluene	10.03	91	62592	0.287 ug/L	89

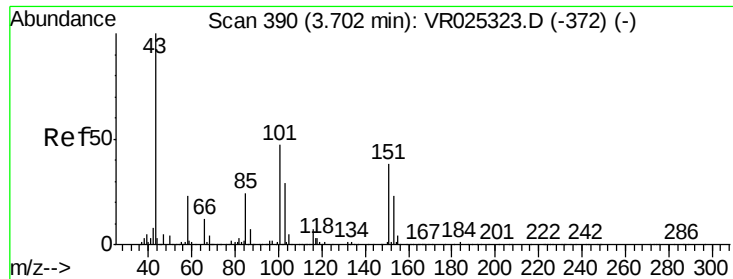
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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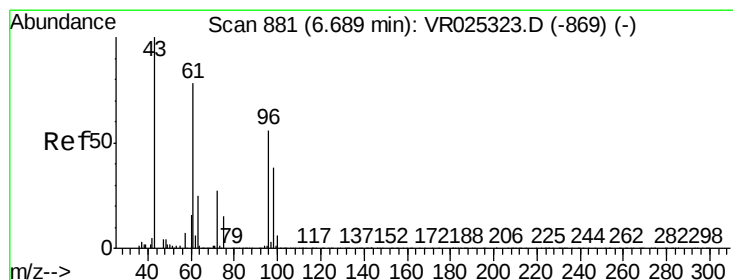
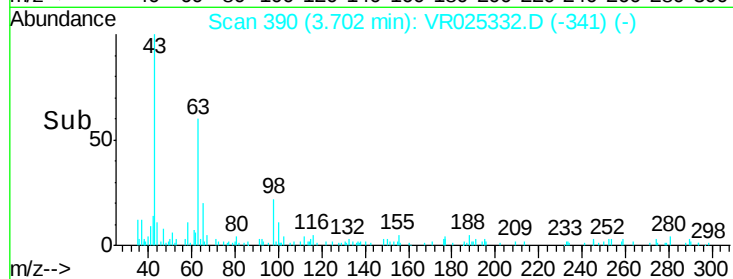
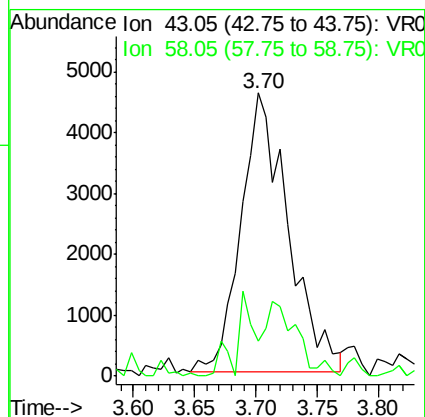
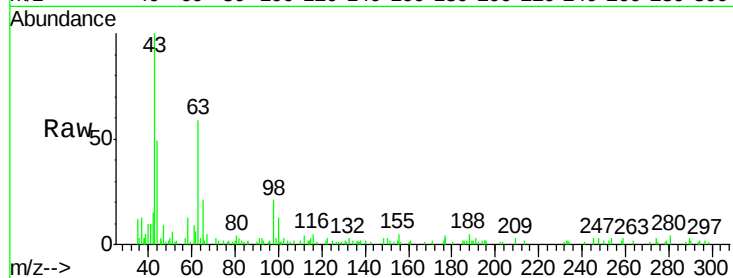




#13
Acetone
Concen: 4.750 ug/L
RT: 3.70 min Scan# 390
Delta R.T. 0.00 min
Lab File: VR025332.D
Acq: 16 Jun 2018 19:43

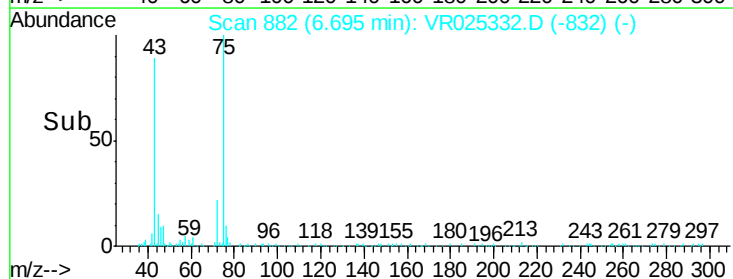
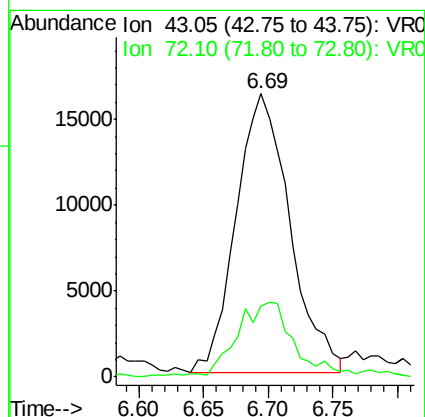
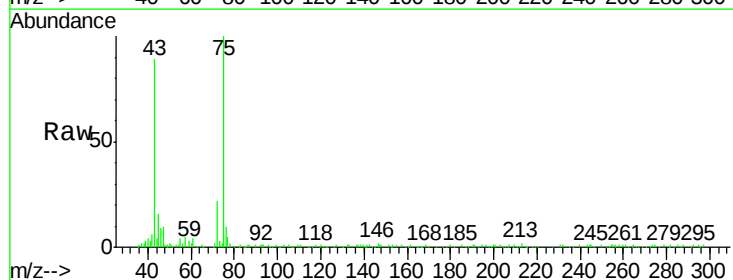
Instrument :
MSVOA_R
ClientSampled :
ESWF4

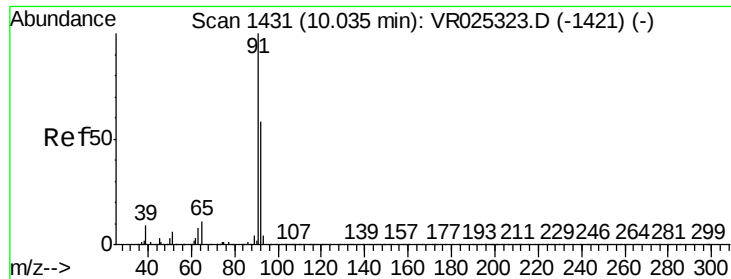
Tot Ion: 43 Resp: 12253
Ion Ratio Lower Upper
43 100
58 17.8 0.0 41.6



#21
2-Butanone
Concen: 7.712 ug/L
RT: 6.69 min Scan# 882
Delta R.T. 0.01 min
Lab File: VR025332.D
Acq: 16 Jun 2018 19:43

Tgt Ion: 43 Resp: 47023
Ion Ratio Lower Upper
43 100
72 26.4 13.0 38.9





#42

Toluene

Concen: 0.287 ug/L

RT: 10.03 min Scan# 1431

Delta R.T. 0.00 min

Lab File: VR025332.D

Acq: 16 Jun 2018 19:43

Instrument :

MSVOA_R

ClientSampleId :

ESWF4

Tot Ion: 91 Resp: 62592

Ion Ratio Lower Upper

91 100

92 67.8 41.9 77.7

