

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR061618\
 Data File : VR025327.D
 Acq On : 16 Jun 2018 16:59
 Operator : SY/MD
 Sample : J3549-16
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 ESWF1

Quant Time: Jun 18 02:50:21 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	568793	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	464087	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	141556	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	94629	4.88	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.60%
7) Chloroethane-d5	2.64	69	78409	5.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.20%
11) 1,1-Dichloroethene-d2	3.63	63	178409	3.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.60%
20) 2-Butanone-d5	6.59	46	224936	43.32	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.64%
24) Chloroform-d	7.20	84	332992	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
26) 1,2-Dichloroethane-d4	7.89	65	135379	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
32) Benzene-d6	7.85	84	742393	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
36) 1,2-Dichloropropane-d6	8.90	67	223120	4.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.80%
41) Toluene-d8	9.97	98	625217	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.80%
43) trans-1,3-Dichloropropene-	10.24	79	42160	3.54	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.80%
46) 2-Hexanone-d5	10.59	63	216474	52.42	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.84%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	91697	5.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.40%
64) 1,2-Dichlorobenzene-d4	13.51	152	130679	5.44	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.80%

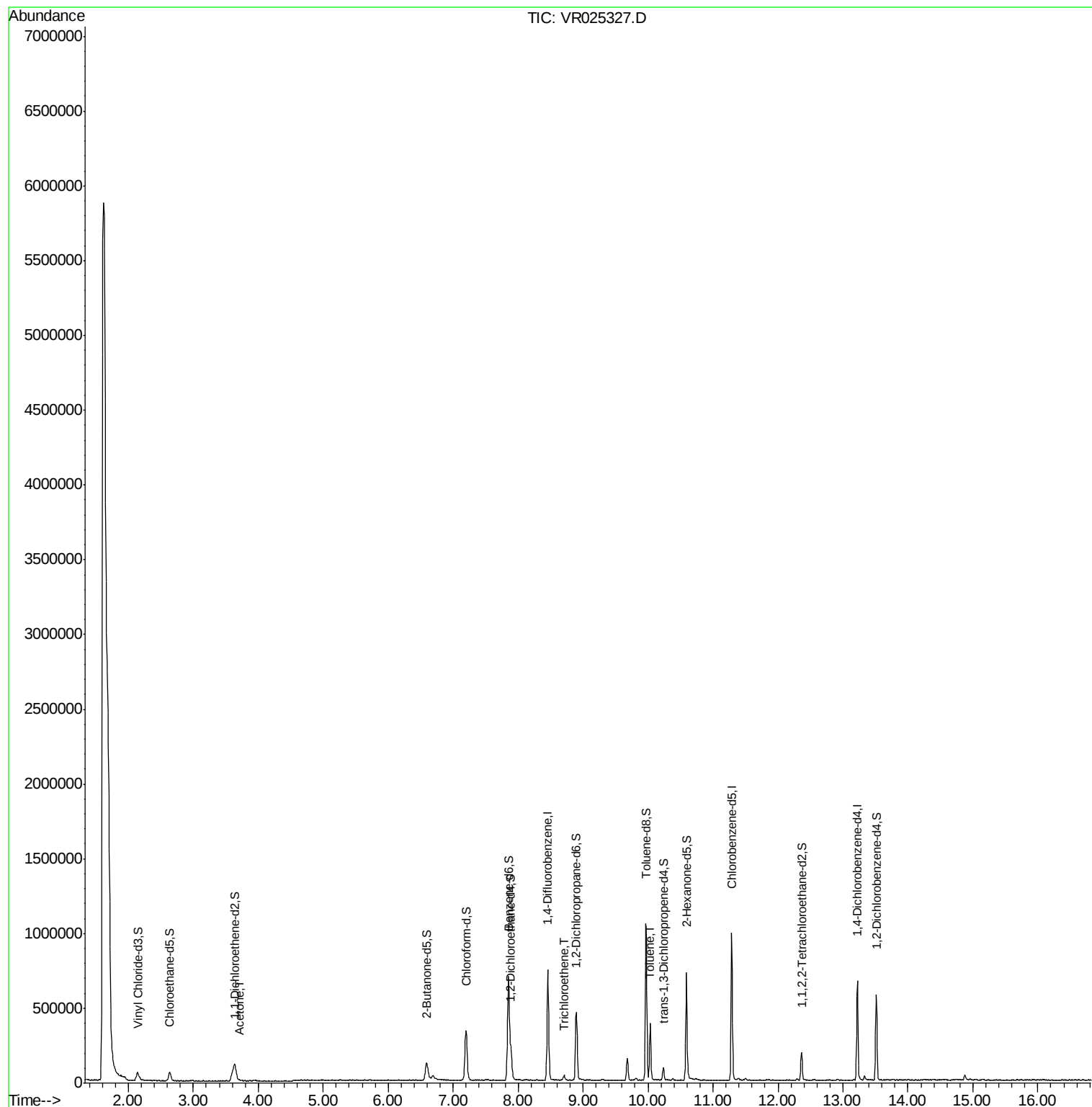
Target Compounds					Ovalue
13) Acetone	3.71	43	13165	5.613 ug/L	79
34) Trichloroethene	8.71	95	12006	0.272 ug/L	85
42) Toluene	10.03	91	252379	1.293 ug/L	95

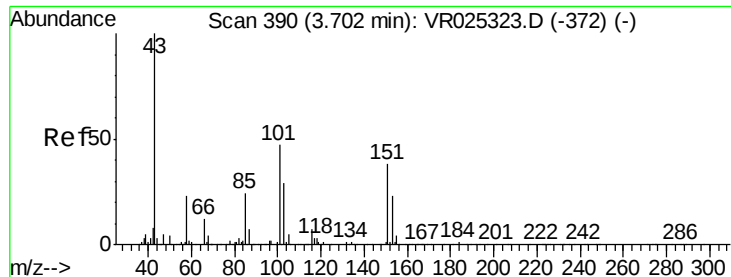
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.613 ug/L

RT: 3.71 min Scan# 391

Delta R.T. 0.01 min

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Instrument :

MSVOA_R

ClientSampleId :

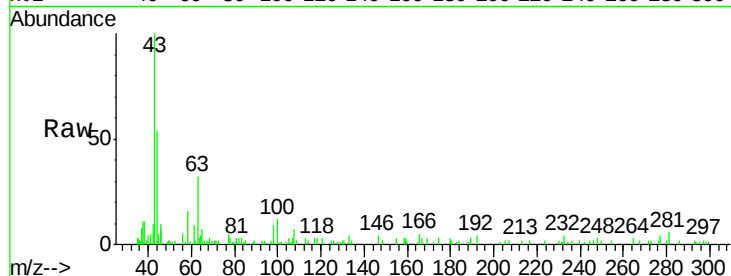
ESWF1

Tot Ion: 43 Resp: 13165

Ion Ratio Lower Upper

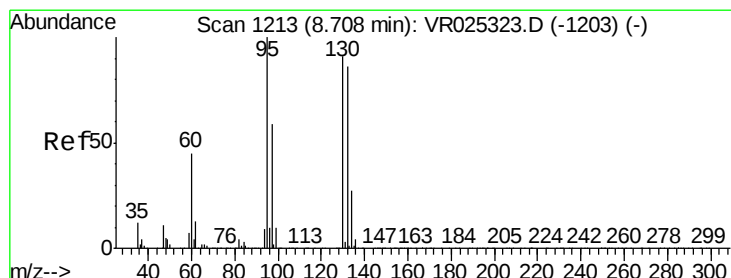
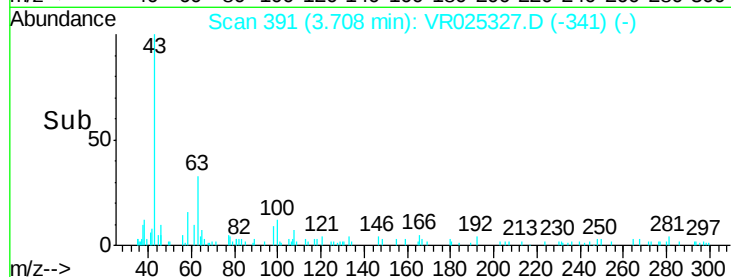
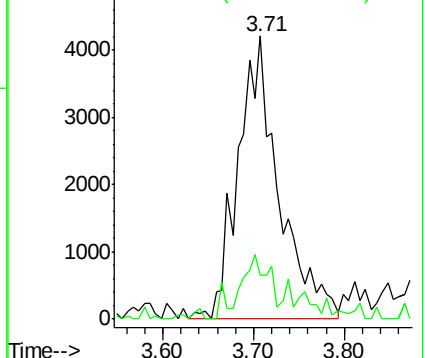
43 100

58 10.8 0.0 41.6



Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 58.05 (57.75 to 58.75): VR0



#34

Trichloroethene

Concen: 0.272 ug/L

RT: 8.71 min Scan# 1213

Delta R.T. 0.00 min

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Acq: 16 Jun 2018 16:59

Tgt Ion: 95 Resp: 12006

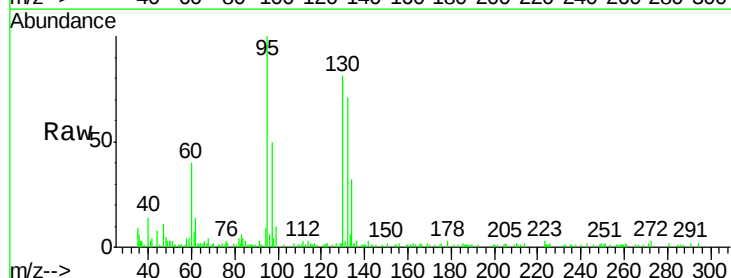
Ion Ratio Lower Upper

95 100

97 49.6 45.6 84.6

132 70.5 60.9 113.1

130 81.1 62.0 115.2

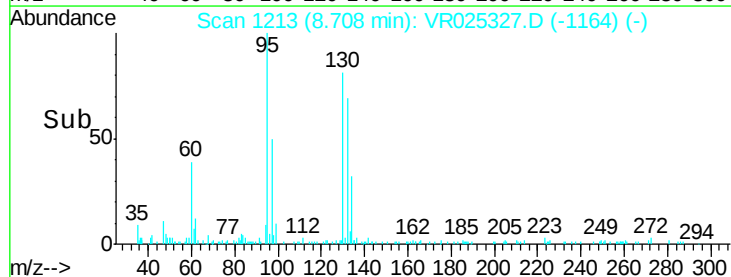
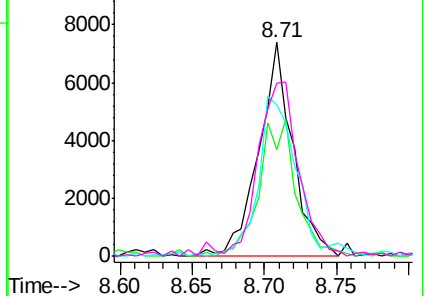


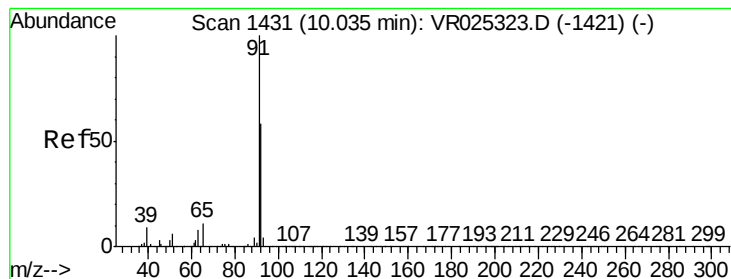
Abundance Ion 95.00 (94.70 to 95.70): VR0

Ion 96.95 (96.65 to 97.65): VR0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V





#42

Toluene

Concen: 1.293 ug/L

RT: 10.03 min Scan# 1431

Delta R.T. 0.00 min

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ESWF1

Tot Ion: 91 Resp: 252379

Ion Ratio Lower Upper

91 100

92 55.8 41.9 77.7

