

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR121718\
 Data File : VR026272.D
 Acq On : 17 Dec 2018 20:19
 Operator : SY/MD
 Sample : J6418-13
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BF027

Quant Time: Dec 18 00:43:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR121718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Dec 18 00:30:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	540346	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	442758	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	131173	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	179850	5.23	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.60%
7) Chloroethane-d5	2.62	69	184820	5.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.40%
11) 1,1-Dichloroethene-d2	3.60	63	371694	3.82	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.40%
20) 2-Butanone-d5	6.59	46	153436	50.25	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.50%
24) Chloroform-d	7.20	84	341536	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
26) 1,2-Dichloroethane-d4	7.90	65	132952	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
32) Benzene-d6	7.86	84	668325	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
36) 1,2-Dichloropropane-d6	8.90	67	174373	4.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.40%
41) Toluene-d8	9.97	98	605249	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
43) trans-1,3-Dichloropropene-	10.24	79	38310	4.02	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.40%
46) 2-Hexanone-d5	10.59	63	96237	48.62	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.24%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	61483	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.60%
64) 1,2-Dichlorobenzene-d4	13.52	152	118118	5.65	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.00%

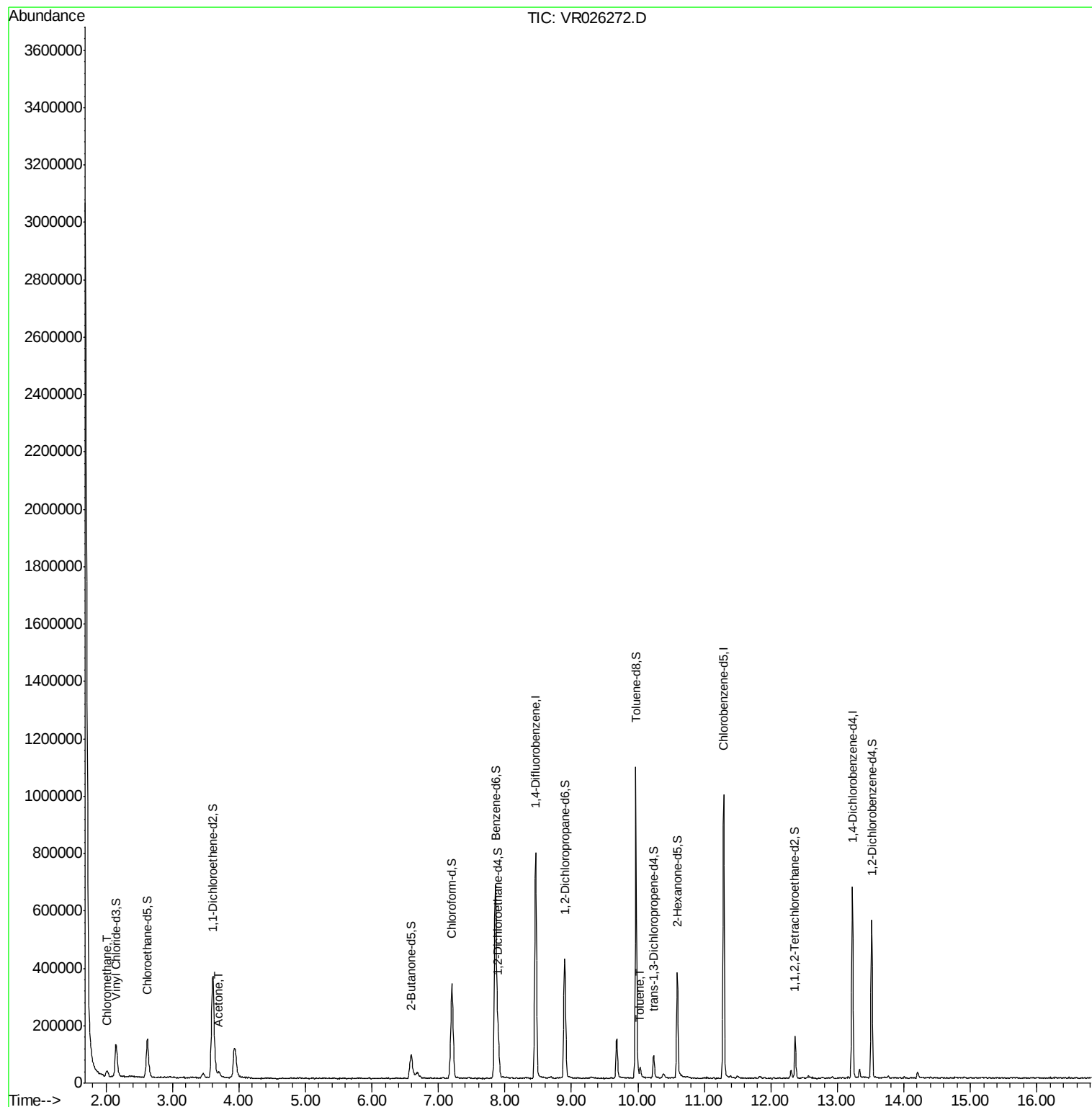
Target Compounds					Ovalue
3) Chloromethane	2.01	50	29658	0.554 ug/L	96
13) Acetone	3.69	43	32399	10.416 ug/L	89
42) Toluene	10.04	91	20733	0.116 ug/L	97

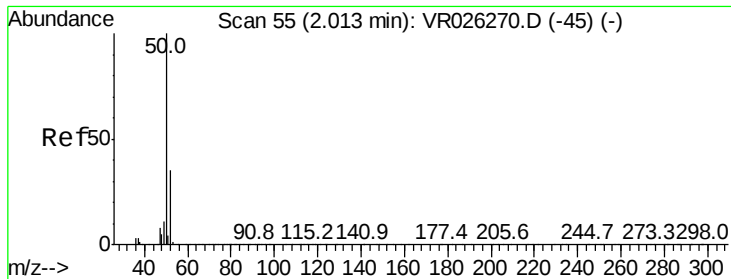
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.554 ug/L

RT: 2.01 min Scan# 55

Delta R.T. 0.00 min

Lab File: VR026272.D

Acq: 17 Dec 2018 20:19

Instrument :

MSVOA_R

ClientSampleId :

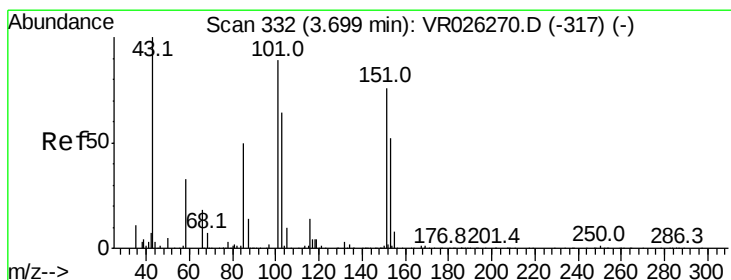
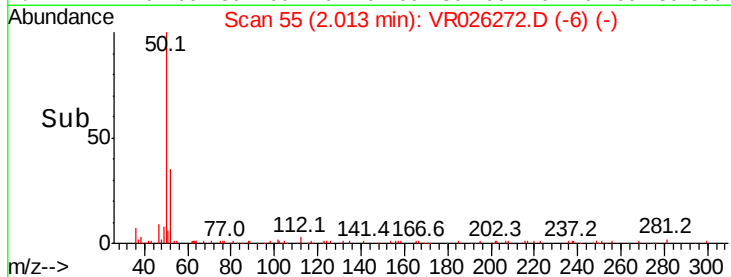
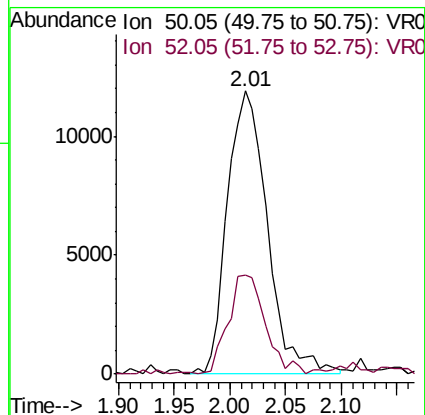
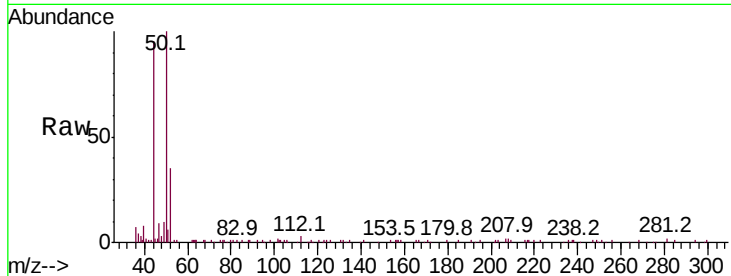
BF027

Tot Ion: 50 Resp: 29658

Ion Ratio Lower Upper

50 100

52 34.8 22.8 42.4



#13

Acetone

Concen: 10.416 ug/L

RT: 3.69 min Scan# 331

Delta R.T. -0.01 min

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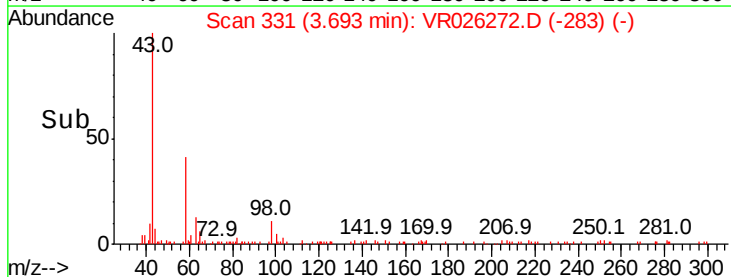
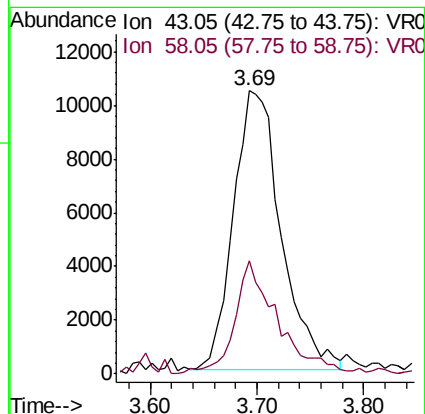
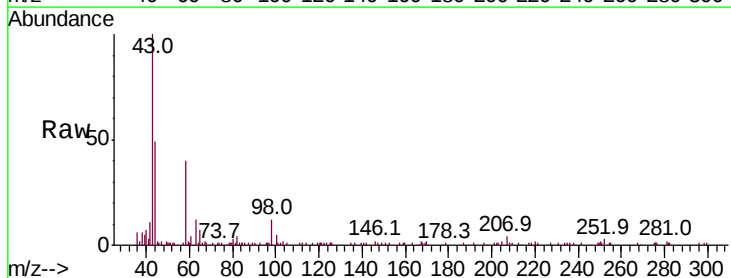
Acq: 17 Dec 2018 20:19

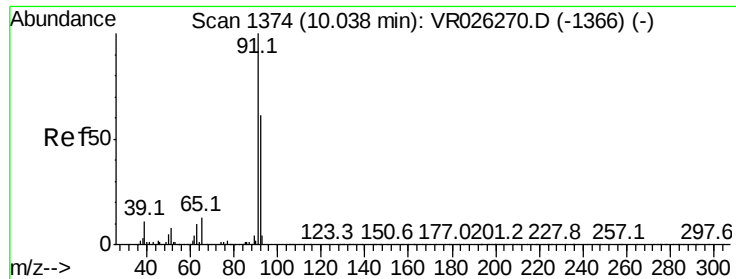
Tgt Ion: 43 Resp: 32399

Ion Ratio Lower Upper

43 100

58 36.4 0.0 60.8





#42

Toluene

Concen: 0.116 ug/L

RT: 10.04 min Scan# 1374

Delta R.T. 0.00 min

Lab File: VR026272.D

Acq: 17 Dec 2018 20:19

Instrument :

MSVOA_R

ClientSampleId :

BF027

Tot Ion: 91 Resp: 20733

Ion Ratio Lower Upper

91 100

92 59.7 40.0 74.4

