

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR092418\
 Data File : VR025828.D
 Acq On : 24 Sep 2018 17:04
 Operator : SY/MD
 Sample : J5030-04RE
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BEY73RE

Quant Time: Sep 25 22:34:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Sep 25 08:50:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	458028	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	369047	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	122615	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	181	0.01	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.20%#
7) Chloroethane-d5	2.63	69	128126	4.97	ug/L	0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.40%
11) 1,1-Dichloroethene-d2	3.63	63	36089	0.45	ug/L	0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	9.00%#
20) 2-Butanone-d5	6.59	46	232131	53.09	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.18%
24) Chloroform-d	7.20	84	300417	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.40%
26) 1,2-Dichloroethane-d4	7.90	65	137420	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
32) Benzene-d6	7.85	84	594920	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.80%
36) 1,2-Dichloropropane-d6	8.90	67	173681	4.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.00%
41) Toluene-d8	9.97	98	4649	0.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	0.80%#
43) trans-1,3-Dichloropropene-	10.24	79	5717	0.55	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	11.00%#
46) 2-Hexanone-d5	10.59	63	166482	48.21	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.42%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	67189	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.40%
64) 1,2-Dichlorobenzene-d4	13.51	152	95012	4.53	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.60%

Target Compounds

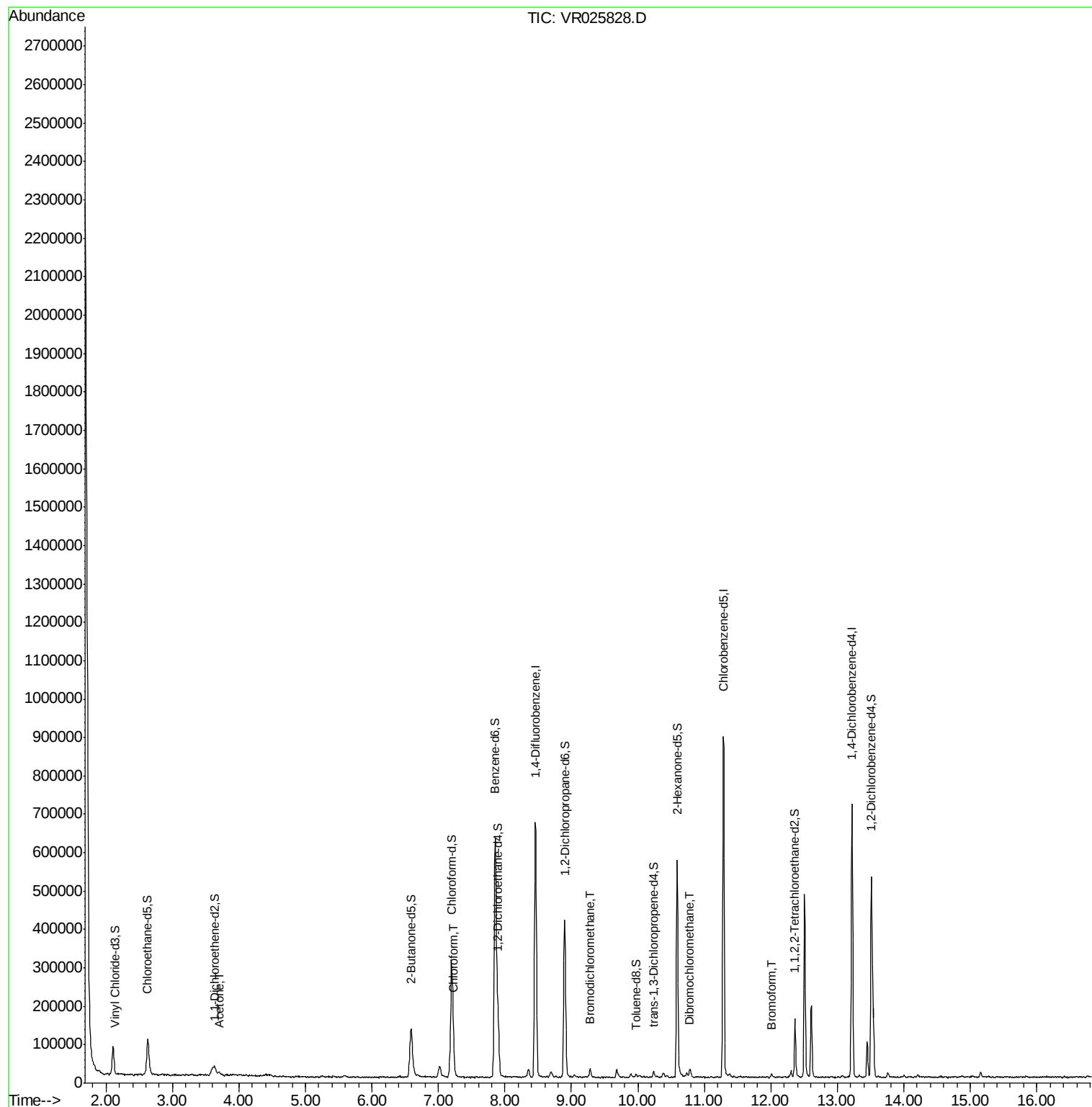
					Qvalue
13) Acetone	3.70	43	12413	4.302	ug/L 98
25) Chloroform	7.23	83	19199	0.228	ug/L 85
38) Bromodichloromethane	9.28	83	12512	0.262	ug/L # 89
49) Dibromochloromethane	10.79	129	9367	0.496	ug/L 89
61) Bromoform	12.01	173	2213	0.387	ug/L # 40

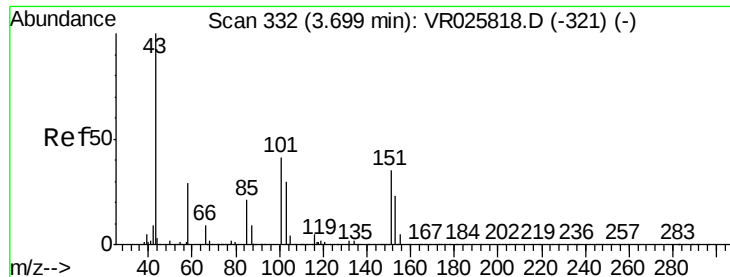
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.302 ug/L

RT: 3.70 min Scan# 332

Delta R.T. -0.00 min

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ClientSampleId :

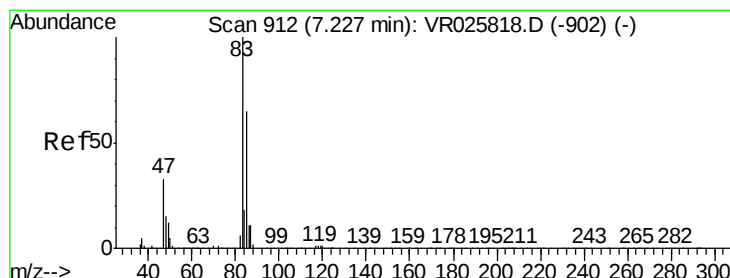
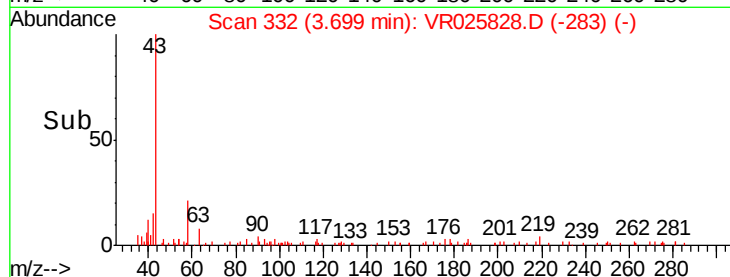
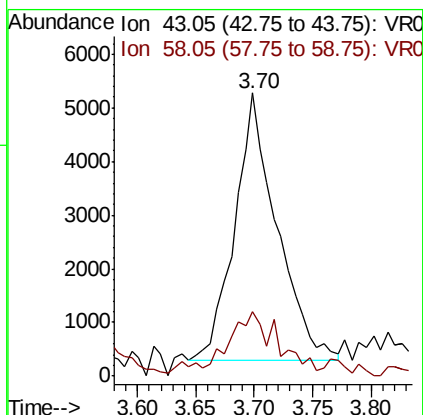
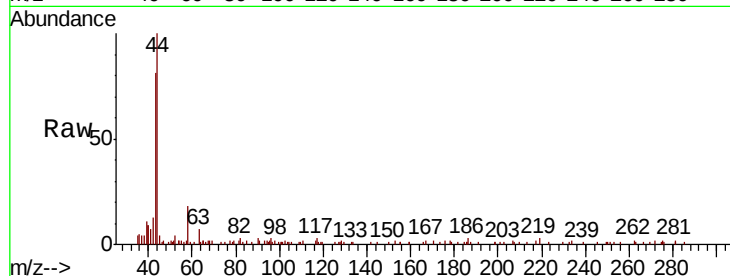
BEY73RE

Tgt Ion: 43 Resp: 12413

Ion Ratio Lower Upper

43 100

58 26.7 0.0 51.4



#25

Chloroform

Concen: 0.228 ug/L

RT: 7.23 min Scan# 913

Delta R.T. 0.01 min

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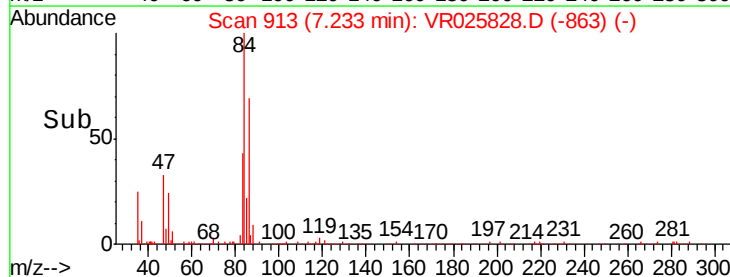
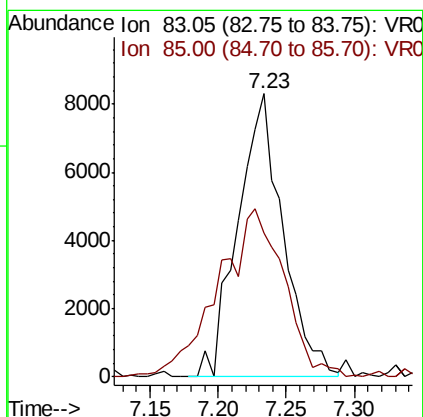
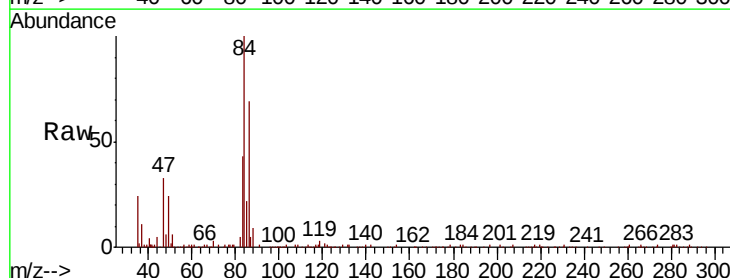
Acq: 24 Sep 2018 17:04

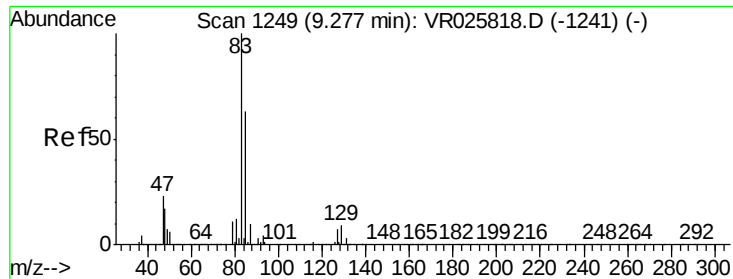
Tgt Ion: 83 Resp: 19199

Ion Ratio Lower Upper

83 100

85 50.9 43.8 81.4





#38

Bromodichloromethane

Concen: 0.262 ug/L

RT: 9.28 min Scan# 1250

Delta R.T. 0.01 min

Lab File: VR025828.D

Acq: 24 Sep 2018 17:04

Instrument :

MSVOA_R

ClientSampleId :

BEY73RE

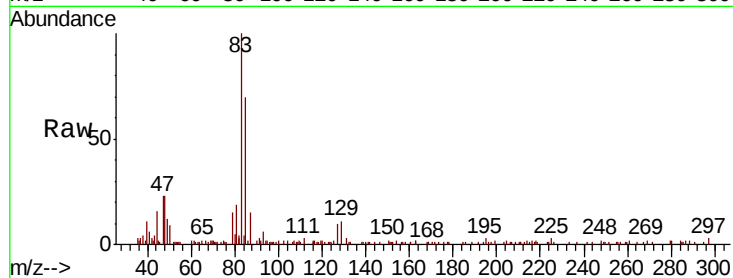
Tgt Ion: 83 Resp: 12512

Ion Ratio Lower Upper

83 100

85 69.5 42.8 79.4

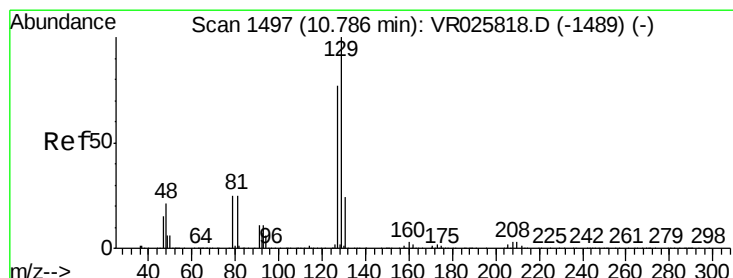
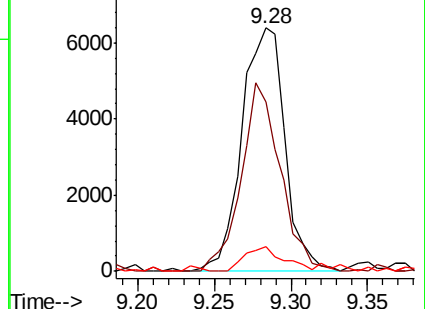
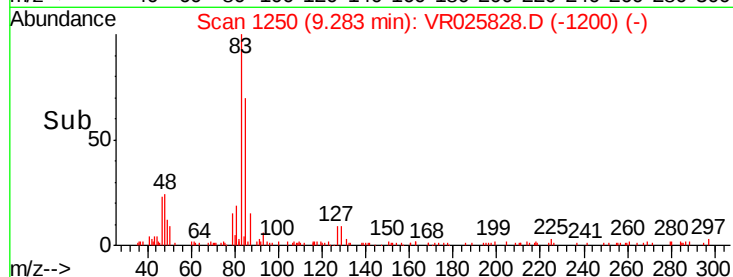
127 10.2 5.6 8.4#



Abundance Ion 82.95 (82.65 to 83.65): VR025828.D (-1250) (-)

Ion 85.00 (84.70 to 85.30): VR025828.D (-1250) (-)

Ion 126.90 (126.60 to 127.20): VR025828.D (-1250) (-)



#49

Dibromochloromethane

Concen: 0.496 ug/L

RT: 10.79 min Scan# 1497

Delta R.T. -0.00 min

Lab File: VR025828.D

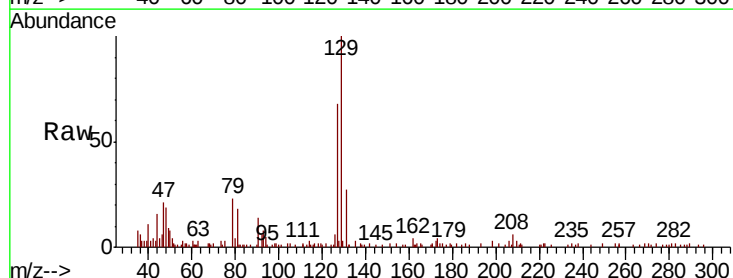
Acq: 24 Sep 2018 17:04

Tgt Ion: 129 Resp: 9367

Ion Ratio Lower Upper

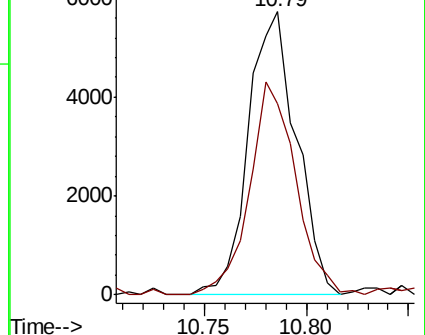
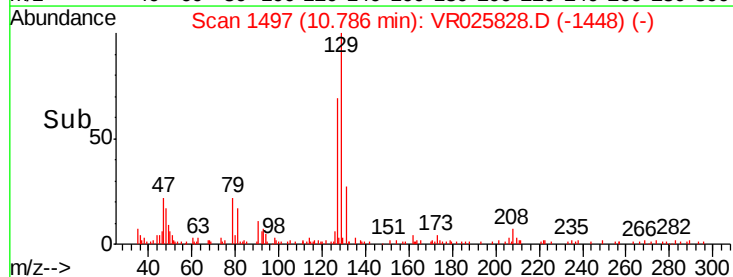
129 100

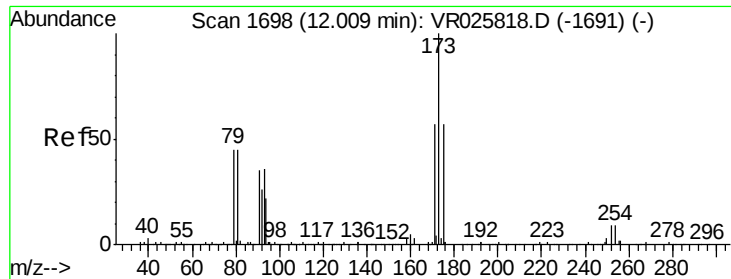
127 67.6 54.1 100.5



Abundance Ion 128.95 (128.65 to 129.25): VR025828.D (-1497) (-)

Ion 126.90 (126.60 to 127.20): VR025828.D (-1497) (-)





#61
 Bromoform
 Concen: 0.387 ug/L
 RT: 12.01 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VR025828.D
 Acq: 24 Sep 2018 17:04

Instrument :
 MSVOA_R
 ClientSampleId :
 BEY73RE

Tgt Ion:173 Resp: 2213
 Ion Ratio Lower Upper
 173 100
 175 0.0 36.9 55.3#
 254 5.2 6.6 10.0#

