

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR092418\
 Data File : VR025824.D
 Acq On : 24 Sep 2018 14:52
 Operator : SY/MD
 Sample : J5030-06
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BEY75

Quant Time: Sep 25 08:01:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Sep 25 07:30:51 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	439011	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	341816	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	113033	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	157476	5.01	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.20%
7) Chloroethane-d5	2.62	69	124387	5.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.80%
11) 1,1-Dichloroethene-d2	3.60	63	270980	3.56	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.20%
20) 2-Butanone-d5	6.59	46	188054	44.87	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.74%
24) Chloroform-d	7.20	84	288793	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.60%
26) 1,2-Dichloroethane-d4	7.90	65	128919	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.60%
32) Benzene-d6	7.85	84	590266	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
36) 1,2-Dichloropropane-d6	8.89	67	158019	4.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.20%
41) Toluene-d8	9.97	98	505050	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
43) trans-1,3-Dichloropropene-	10.24	79	24832	2.59	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	51.80%#
46) 2-Hexanone-d5	10.59	63	134240	41.97	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.94%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	57977	4.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.00%
64) 1,2-Dichlorobenzene-d4	13.51	152	86208	4.46	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.20%

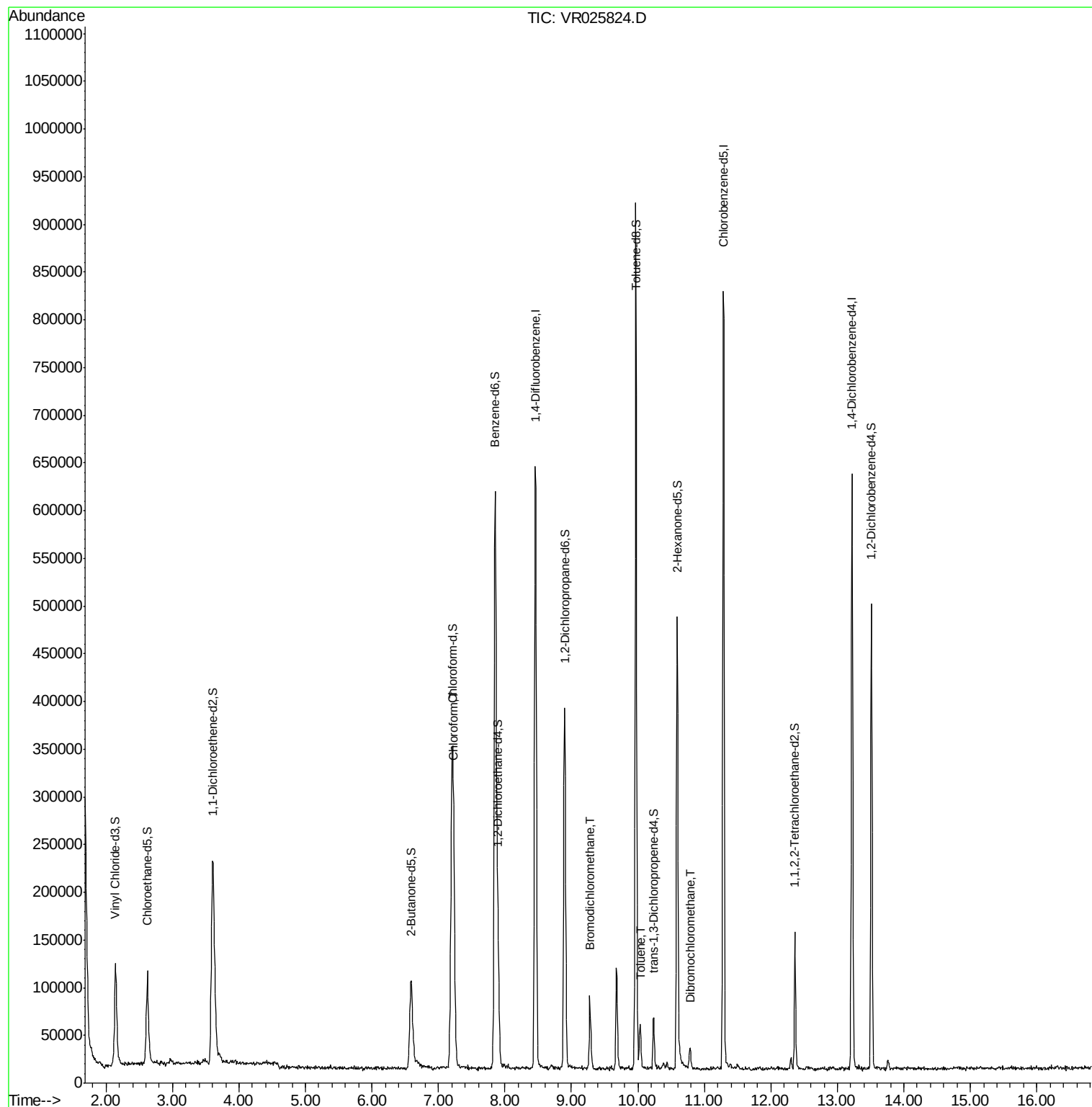
Target Compounds					Qvalue
25) Chloroform	7.23	83	188989	2.346 ug/L	100
38) Bromodichloromethane	9.28	83	44692	1.012 ug/L	100
42) Toluene	10.03	91	27774	0.152 ug/L	85
49) Dibromochloromethane	10.79	129	8530	0.488 ug/L	99

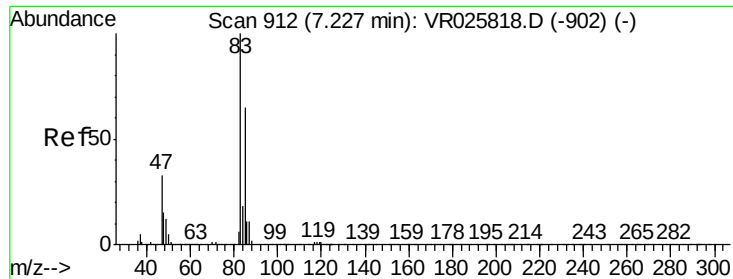
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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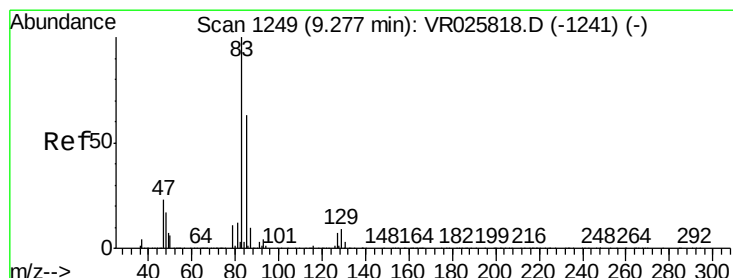
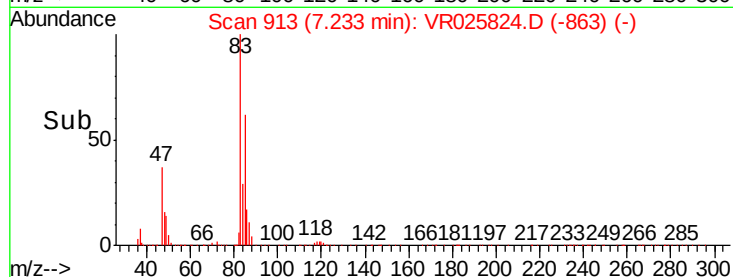
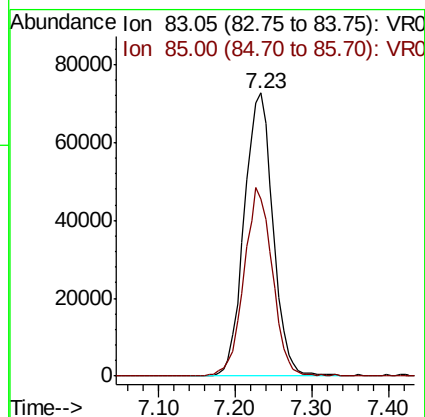
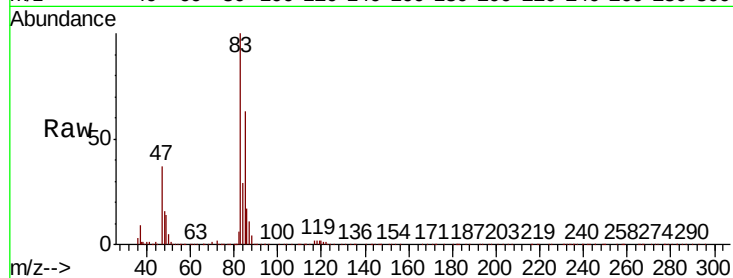




#25
Chloroform
Concen: 2.346 ug/L
RT: 7.23 min Scan# 913
Delta R.T. 0.01 min
Lab File: VR025824.D
Acq: 24 Sep 2018 14:52

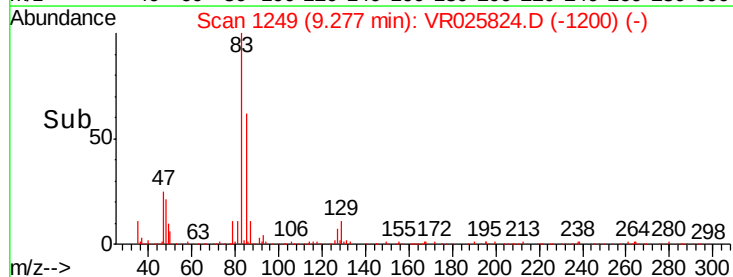
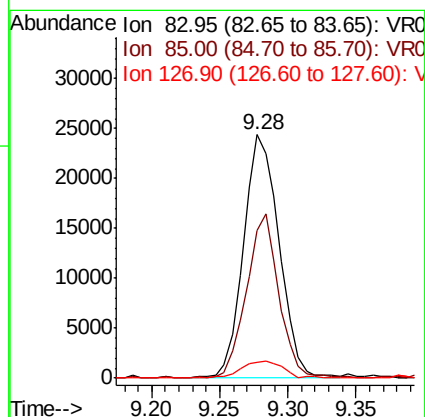
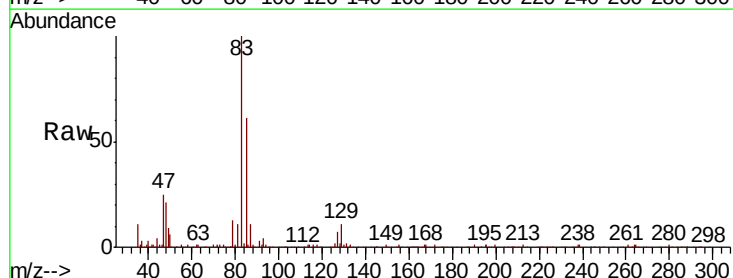
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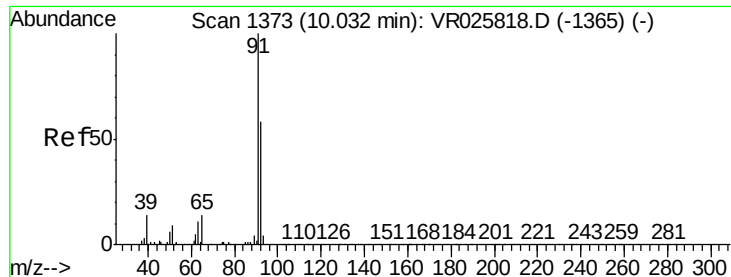
Tgt Ion: 83 Resp: 188989
Ion Ratio Lower Upper
83 100
85 62.6 43.8 81.4



#38
Bromodichloromethane
Concen: 1.012 ug/L
RT: 9.28 min Scan# 1249
Delta R.T. -0.00 min
Lab File: VR025824.D
Acq: 24 Sep 2018 14:52

Tgt Ion: 83 Resp: 44692
Ion Ratio Lower Upper
83 100
85 60.9 42.8 79.4
127 6.7 5.6 8.4





#42

Toluene

Concen: 0.152 ug/L

RT: 10.03 min Scan# 1373

Delta R.T. -0.00 min

Lab File: VR025824.D

Acq: 24 Sep 2018 14:52

Instrument :

MSVOA_R

ClientSampleId :

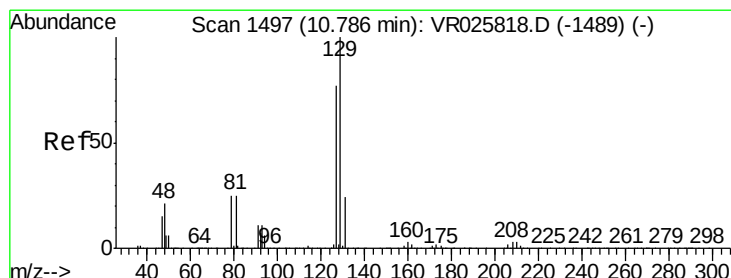
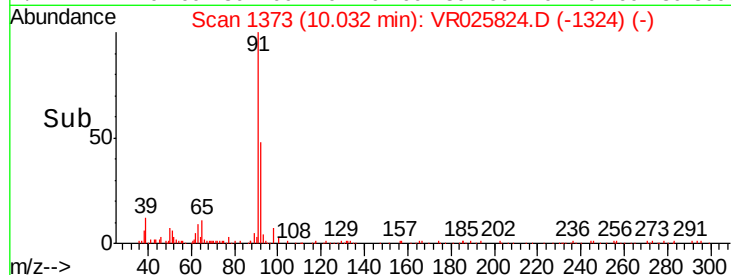
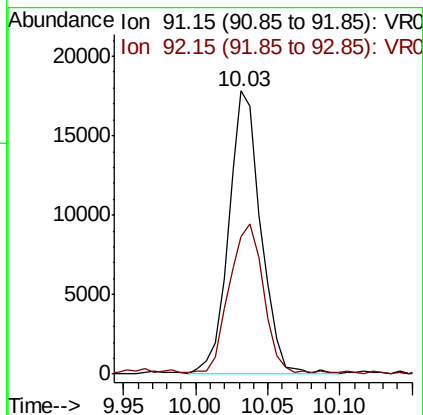
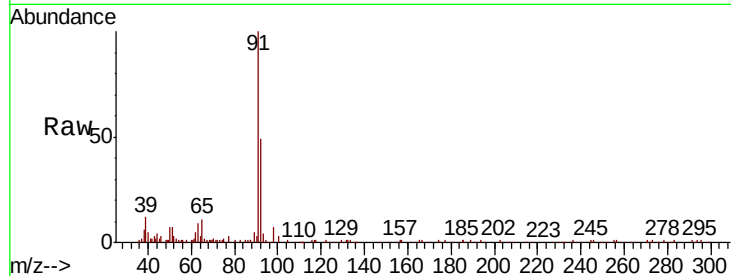
BEY75

Tgt Ion: 91 Resp: 27774

Ion Ratio Lower Upper

91 100

92 48.6 41.8 77.6



#49

Dibromochloromethane

Concen: 0.488 ug/L

RT: 10.79 min Scan# 1497

Delta R.T. -0.00 min

Lab File: VR025824.D

Acq: 24 Sep 2018 14:52

Tgt Ion: 129 Resp: 8530

Ion Ratio Lower Upper

129 100

127 78.4 54.1 100.5

