

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR092818\
 Data File : VR025899.D
 Acq On : 28 Sep 2018 14:10
 Operator : SY/MD
 Sample : J5156-04
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 E62R6

Quant Time: Sep 29 05:33:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Sep 29 05:14:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	552337	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	454385	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	151049	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	195496	4.49	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.80%
7) Chloroethane-d5	2.63	69	155687	4.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.40%
11) 1,1-Dichloroethene-d2	3.63	63	341844	3.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.80%
20) 2-Butanone-d5	6.59	46	217360	44.76	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.52%
24) Chloroform-d	7.20	84	304415	4.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.40%
26) 1,2-Dichloroethane-d4	7.90	65	132989	4.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.60%
32) Benzene-d6	7.85	84	637170	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.20%
36) 1,2-Dichloropropane-d6	8.90	67	169651	4.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.20%
41) Toluene-d8	9.97	98	577411	4.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.20%
43) trans-1,3-Dichloropropene-	10.23	79	34896	3.77	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.40%
46) 2-Hexanone-d5	10.59	63	156361	44.32	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.64%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	67940	4.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.20%
64) 1,2-Dichlorobenzene-d4	13.52	152	103325	4.27	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.40%

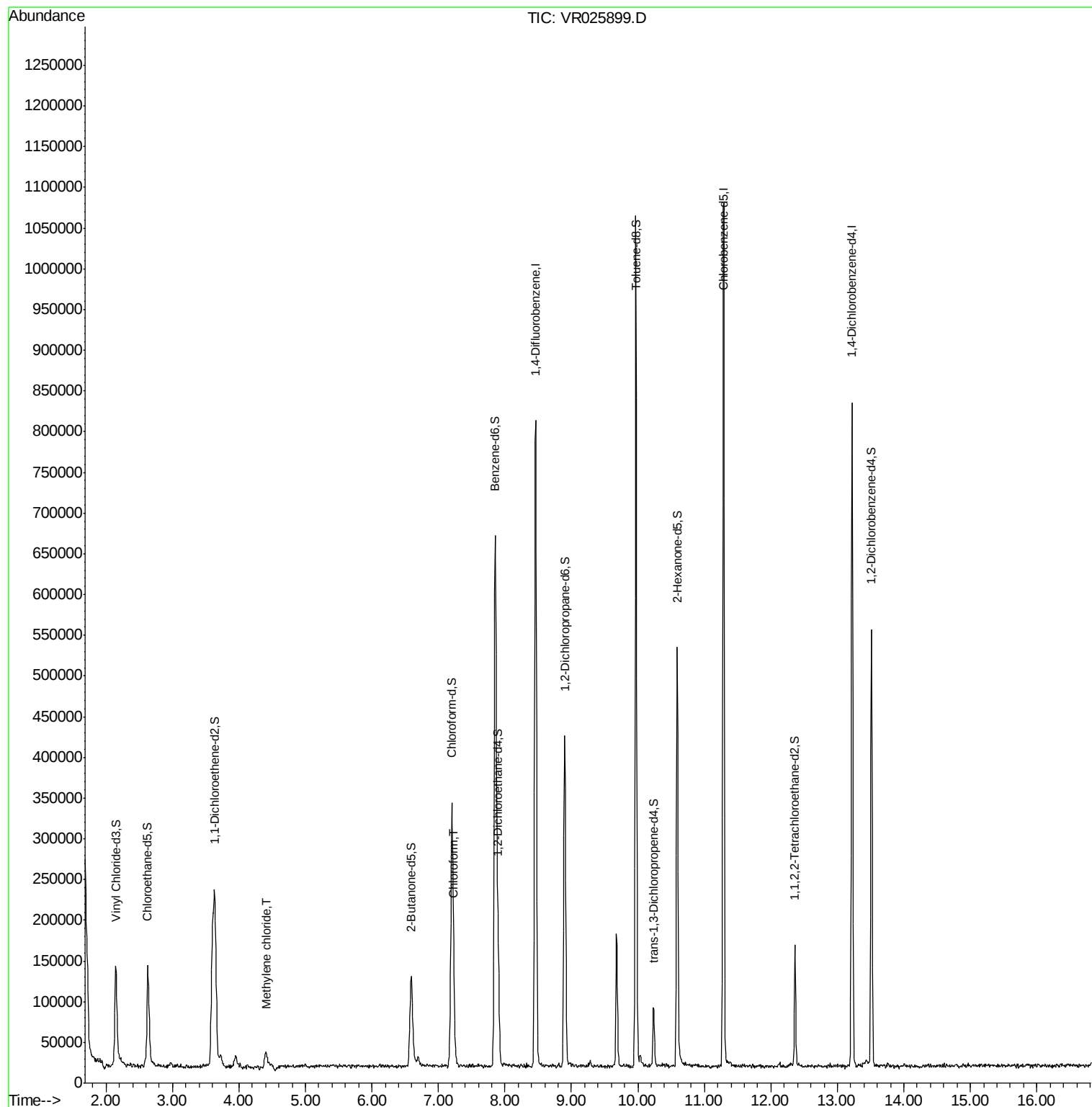
Target Compounds					Ovalue
16) Methylene chloride	4.42	84	17394	0.454 ug/L	82
25) Chloroform	7.23	83	58814	0.885 ug/L	97

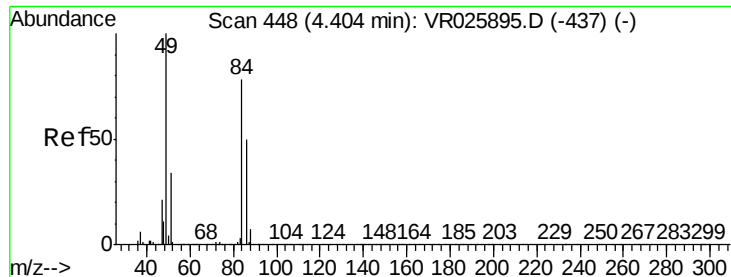
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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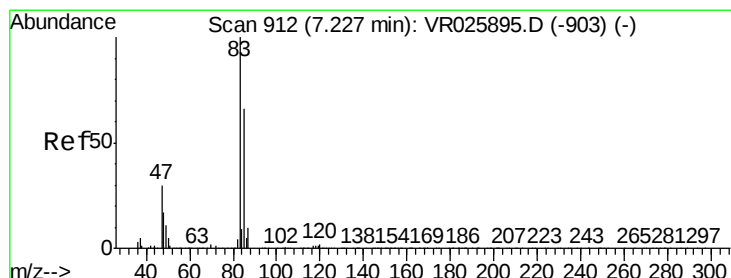
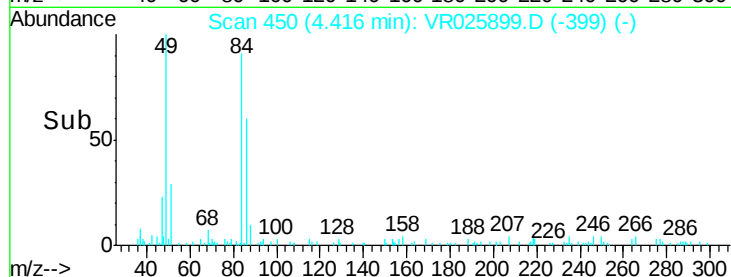
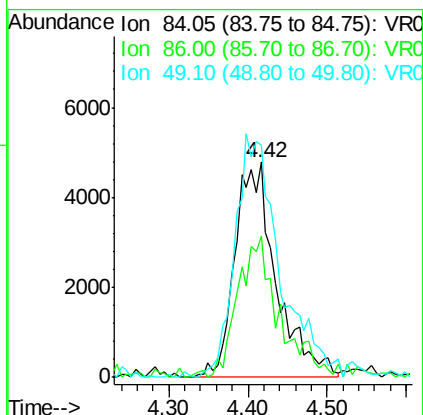
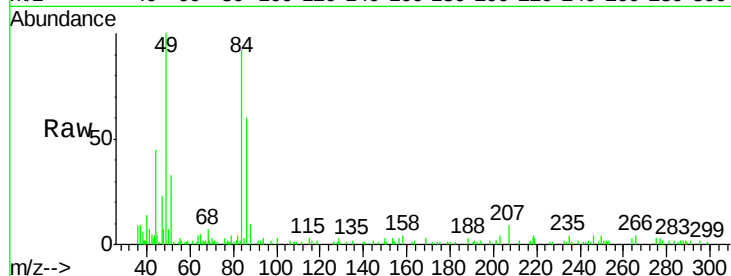




#16
Methvlene chloride
Concen: 0.454 ug/L
RT: 4.42 min Scan# 450
Delta R.T. 0.01 min
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Tot Ion: 84 Resp: 17394
Ion Ratio Lower Upper
84 100
86 65.4 43.1 80.1
49 108.2 95.5 177.3



#25
Chloroform
Concen: 0.885 ug/L
RT: 7.23 min Scan# 913
Delta R.T. 0.01 min
Lab File: VR025899.D
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Tgt Ion: 83 Resp: 58814
Ion Ratio Lower Upper
83 100
85 60.4 43.8 81.4

