

Data File : VR026642.D
Acq On : 17 Sep 2019 16:37
Operator : SY/MD
Sample : VR0917WBL02
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VBLK66

Quant Time: Sep 18 07:13:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 18 07:10:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.48	114	339770	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.30	117	271702	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.24	152	116814	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.20	65	48085	5.15	ug/L	0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.00%
7) Chloroethane-d5	2.65	69	40893	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.20%
11) 1,1-Dichloroethene-d2	3.64	63	83836	3.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.00%
20) 2-Butanone-d5	6.62	46	83275	41.13	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.26%
24) Chloroform-d	7.23	84	161588	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.20%
26) 1,2-Dichloroethane-d4	7.92	65	56914	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
32) Benzene-d6	7.88	84	289655	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.60%
36) 1,2-Dichloropropane-d6	8.92	67	78524	4.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.60%
41) Toluene-d8	9.99	98	190074	3.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.00%
43) trans-1,3-Dichloropropene-	10.25	79	16145	3.94	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.80%
46) 2-Hexanone-d5	10.61	63	54340	44.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.26%
57) 1,1,2,2-Tetrachloroethane-	12.38	84	40375	4.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.60%
64) 1,2-Dichlorobenzene-d4	13.53	152	60647	4.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.80%

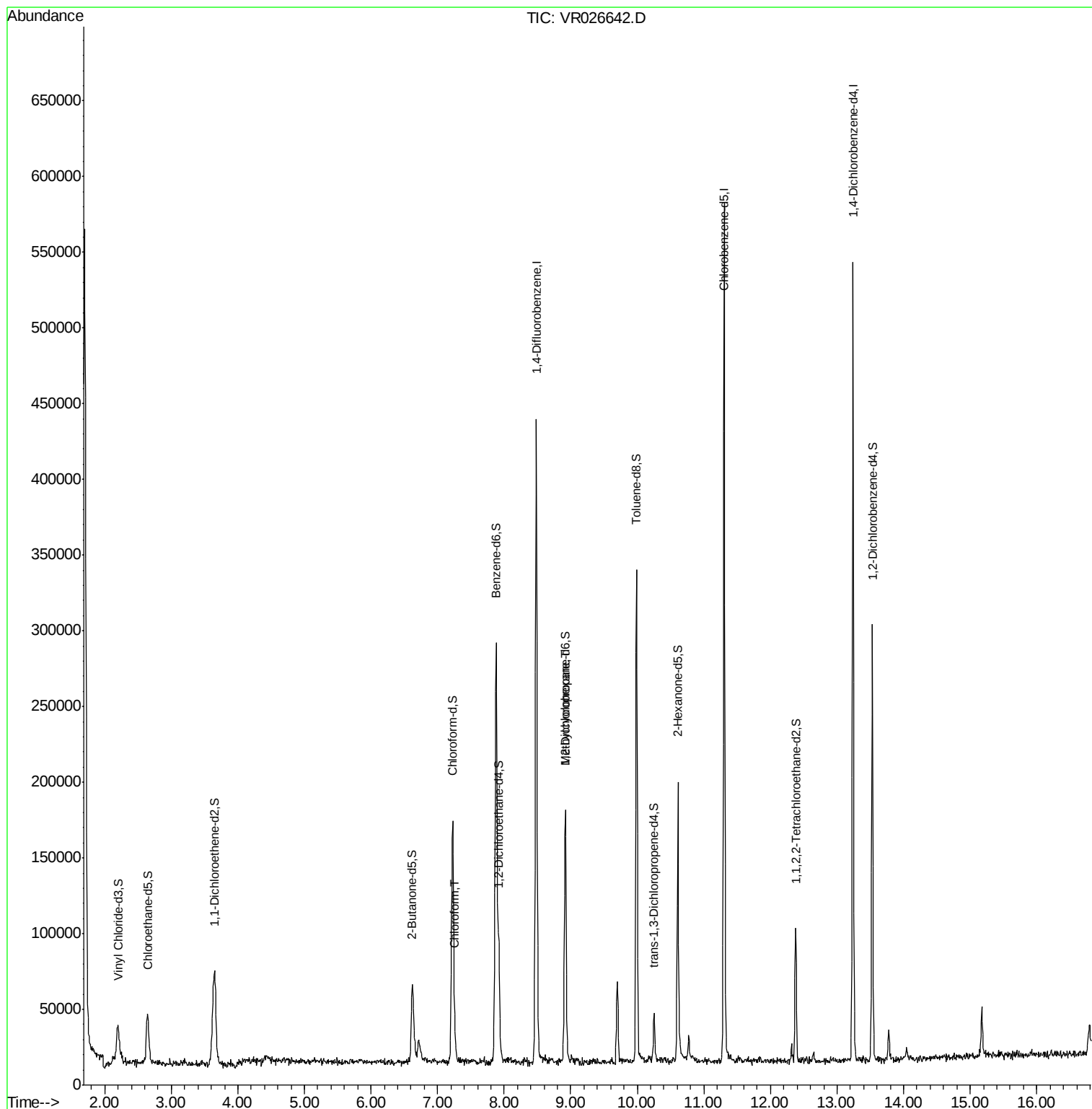
Target Compounds					Qvalue
25) Chloroform	7.26	83	5188	0.092 ug/L	81
35) Methylcyclohexane	8.92	83	17615	0.390 ug/L #	20

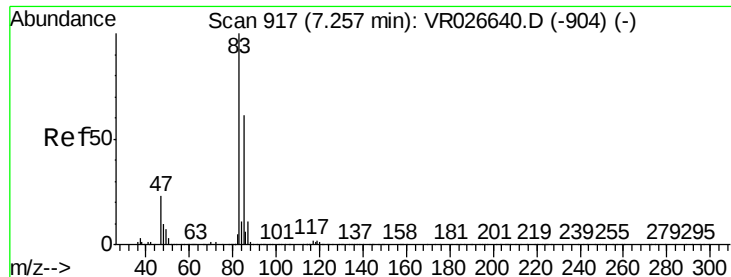
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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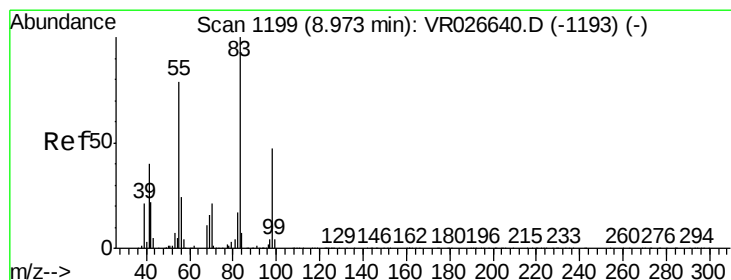
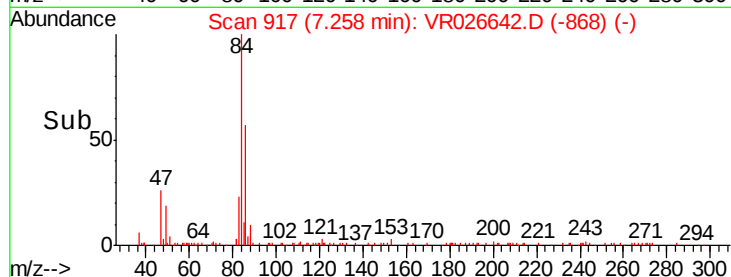
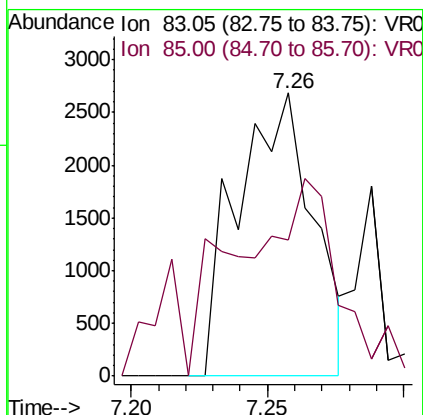
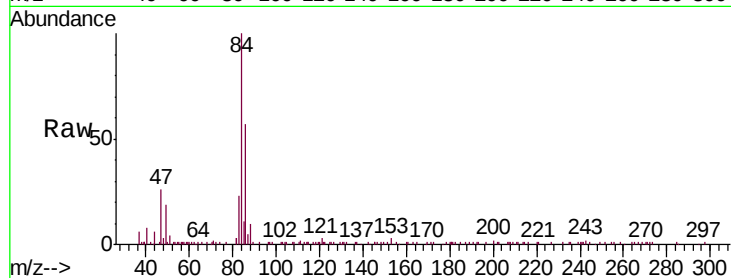




#25
Chloroform
Concen: 0.092 ug/L
RT: 7.26 min Scan# 917
Delta R.T. 0.00 min
Lab File: VR026642.D
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Instrument :
MSVOA_R
ClientSampleId :
VBLK66

Tgt Ion: 83 Resp: 5188
Ion Ratio Lower Upper
83 100
85 48.2 44.3 82.3



#35
Methylcyclohexane
Concen: 0.390 ug/L
RT: 8.92 min Scan# 1190
Delta R.T. -0.05 min
Lab File: VR026642.D
Acq: 17 Sep 2019 16:37

Tgt Ion: 83 Resp: 17615
Ion Ratio Lower Upper
83 100
55 1.0 63.5 95.3#
98 2.8 35.4 53.0#

