

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR101518\
 Data File : VR026079.D
 Acq On : 15 Oct 2018 18:30
 Operator : SY/MD
 Sample : VR1015WBL01
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :

Quant Time: Oct 16 08:24:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 16 08:21:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	611819	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	504136	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	158586	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	256489	4.79	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.80%
7) Chloroethane-d5	2.63	69	227649	4.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.80%
11) 1,1-Dichloroethene-d2	3.61	63	466182	3.55	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.00%
20) 2-Butanone-d5	6.59	46	229576	52.22	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.44%
24) Chloroform-d	7.20	84	384749	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
26) 1,2-Dichloroethane-d4	7.90	65	164326	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
32) Benzene-d6	7.85	84	779493	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
36) 1,2-Dichloropropane-d6	8.90	67	206986	4.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.00%
41) Toluene-d8	9.97	98	730698	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
43) trans-1,3-Dichloropropene-	10.24	79	47335	4.32	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.40%
46) 2-Hexanone-d5	10.59	63	174569	55.11	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.22%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	77664	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.60%
64) 1,2-Dichlorobenzene-d4	13.52	152	126919	5.06	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.20%

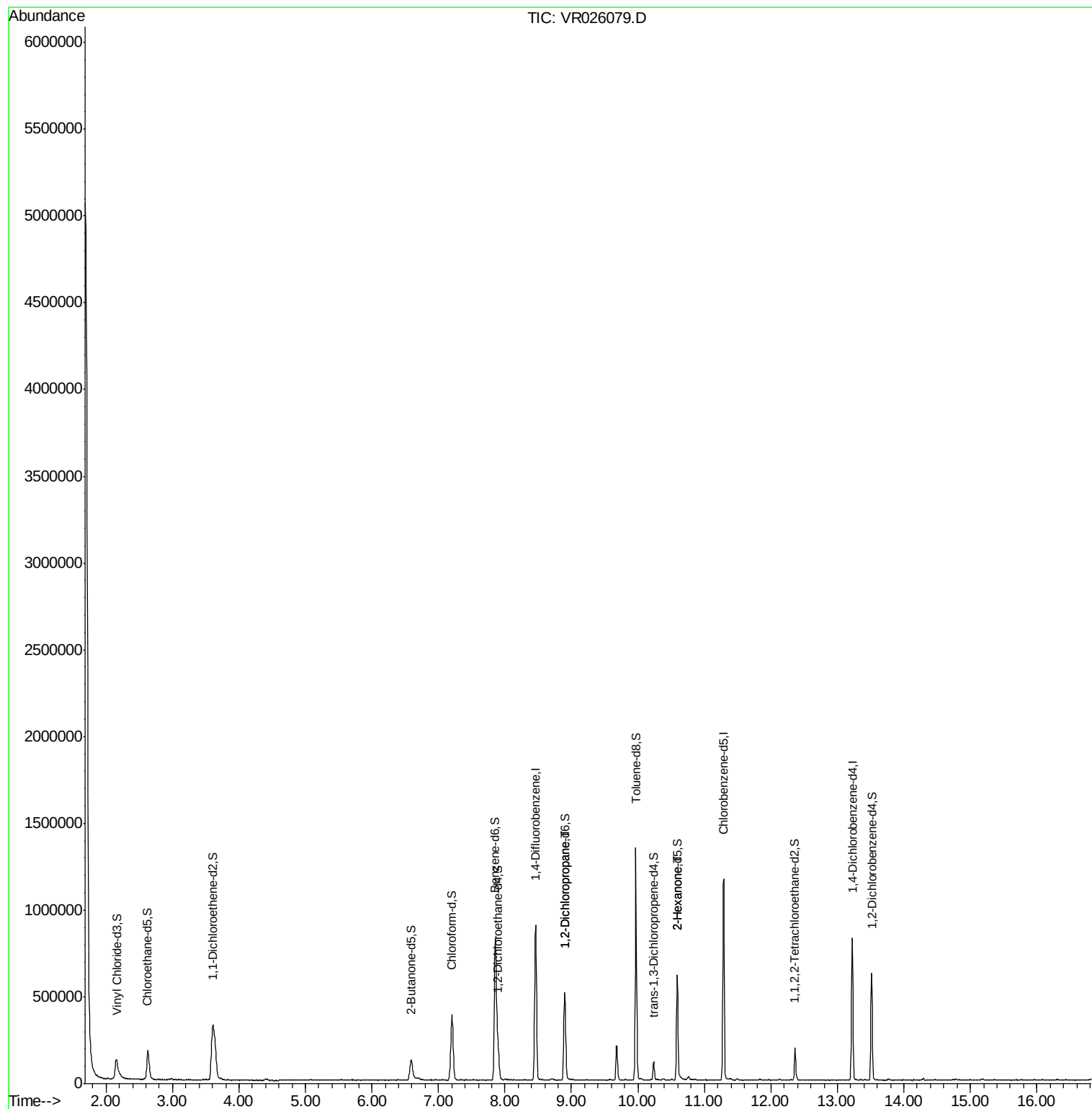
Target Compounds					Ovalue
37) 1,2-Dichloropropane	8.90	63	27422	0.687 ug/L #	96
48) 2-Hexanone	10.59	43	27065	3.400 ug/L #	70

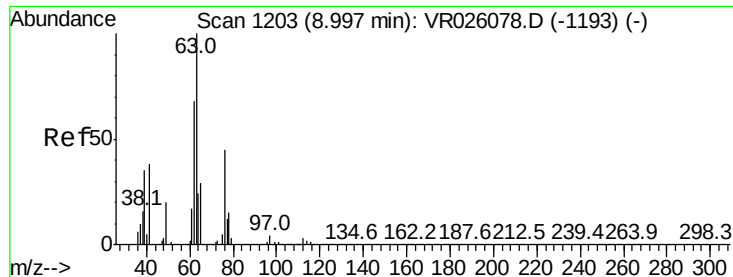
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 0.687 ug/L

RT: 8.90 min Scan# 1187

Delta R.T. -0.10 min

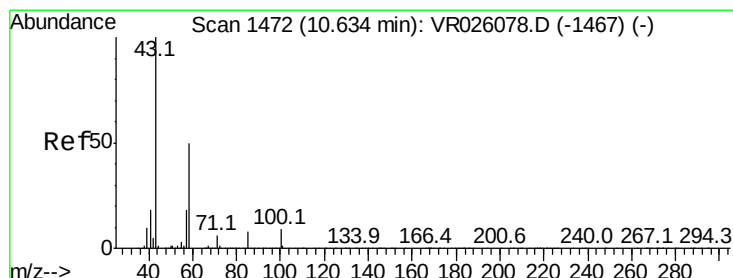
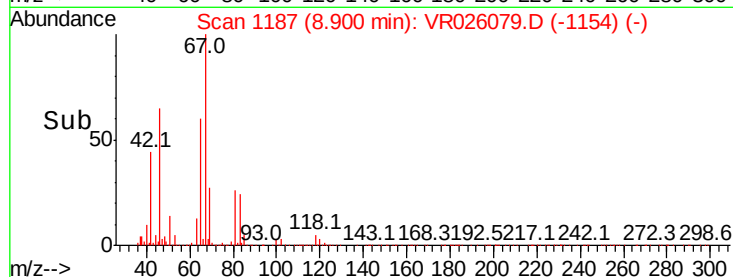
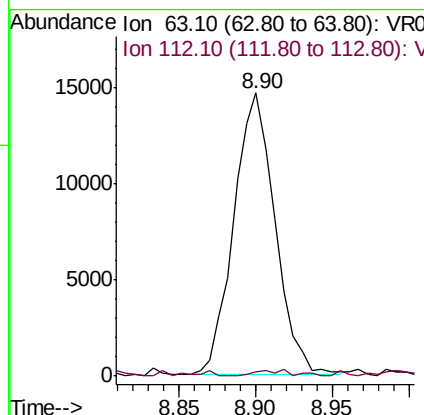
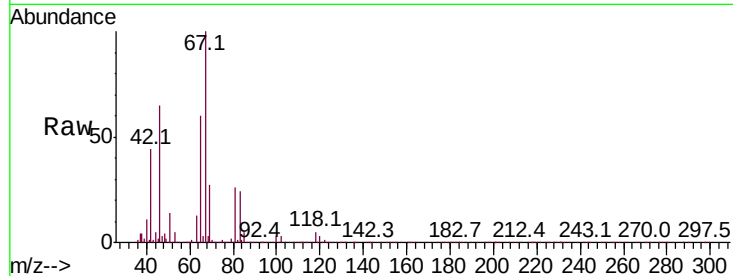
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Instrument :
MSVOA_R
ClientSampleId :

Tot Ion: 63 Resp: 27422

Ion	Ratio	Lower	Upper
63	100		
112	2.0	2.7	4.1#



#48

2-Hexanone

Concen: 3.400 ug/L

RT: 10.59 min Scan# 1465

Delta R.T. -0.04 min

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Tgt Ion: 43 Resp: 27065

Ion	Ratio	Lower	Upper
43	100		
58	22.9	39.6	59.4#
57	21.6	14.0	21.0#
100	2.2	7.0	10.6#

