

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR101718\
 Data File : VR026112.D
 Acq On : 17 Oct 2018 13:19
 Operator : SY/MD
 Sample : VR1017WBL01
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 VBLK86

Manual Integrations
 APPROVED

MMDadoda
 10/19/2018 12:03:16 PM

Quant Time: Oct 19 03:01:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 19 02:46:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	537215	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	436756	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	134409	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	236362	5.03	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.60%
7) Chloroethane-d5	2.63	69	206592	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.20%
11) 1,1-Dichloroethene-d2	3.61	63	432160	3.74	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.80%
20) 2-Butanone-d5	6.59	46	185240	47.99	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.98%
24) Chloroform-d	7.20	84	335367	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.80%
26) 1,2-Dichloroethane-d4	7.90	65	139529	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.80%
32) Benzene-d6	7.86	84	679367	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
36) 1,2-Dichloropropane-d6	8.90	67	177426	4.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.00%
41) Toluene-d8	9.97	98	627522	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
43) trans-1,3-Dichloropropene-	10.24	79	39743	4.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.60%
46) 2-Hexanone-d5	10.59	63	139937	50.99	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.98%
57) 1,1,2,2-Tetrachloroethane-	12.37	84	65317	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.80%
64) 1,2-Dichlorobenzene-d4	13.52	152	108134	5.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.80%

Target Compounds				Ovalue
16) Methylene chloride	4.42	84	10648m	0.225 ug/L

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

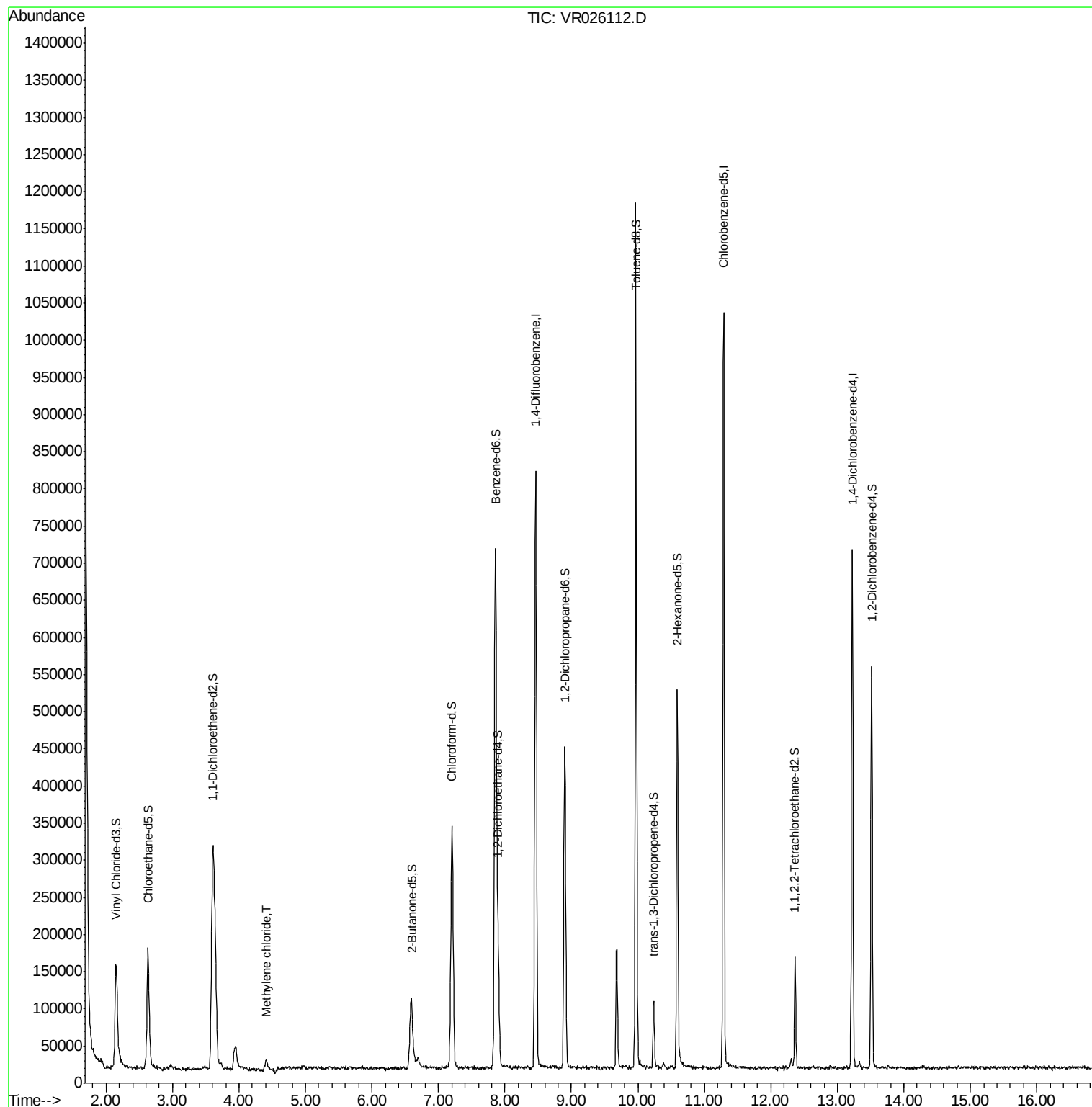
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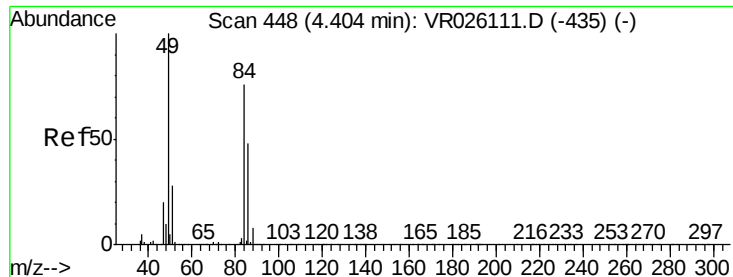
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#16
Methvlene chloride
Concen: 0.225 ug/L m
RT: 4.42 min Scan# 451
Delta R.T. 0.02 min
Lab File: VR026112.D
Acq: 17 Oct 2018 13:19

Instrument :
MSVOA_R
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Tot Ion	Ratio	Lower	Upper
84	100		
86	43.2	43.0	79.8
49	83.2	89.1	165.5#

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