

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR100318\
 Data File : VR025938.D
 Acq On : 3 Oct 2018 13:25
 Operator : SY/MD
 Sample : VR1003WBL01
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 VBLK09

Manual Integrations
 APPROVED

MMDadoda
 10/4/2018 2:47:09 PM

Quant Time: Oct 04 08:49:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Oct 04 08:45:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	451321	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	385638	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	132302	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.16	65	163886	4.60	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.00%
7) Chloroethane-d5	2.63	69	146485	5.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.80%
11) 1,1-Dichloroethene-d2	3.63	63	294483	3.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.40%
20) 2-Butanone-d5	6.59	46	193639	48.80	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.60%
24) Chloroform-d	7.20	84	266438	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.00%
26) 1,2-Dichloroethane-d4	7.90	65	124040	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
32) Benzene-d6	7.86	84	534878	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.40%
36) 1,2-Dichloropropane-d6	8.90	67	150248	4.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.80%
41) Toluene-d8	9.97	98	493571	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.80%
43) trans-1,3-Dichloropropene-	10.24	79	35064	4.47	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.40%
46) 2-Hexanone-d5	10.59	63	144775	48.36	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.72%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	62407	4.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.00%
64) 1,2-Dichlorobenzene-d4	13.52	152	95289	4.50	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.00%

Target Compounds				Ovalue
16) Methylene chloride	4.43	84	9317m	0.297 ug/L

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

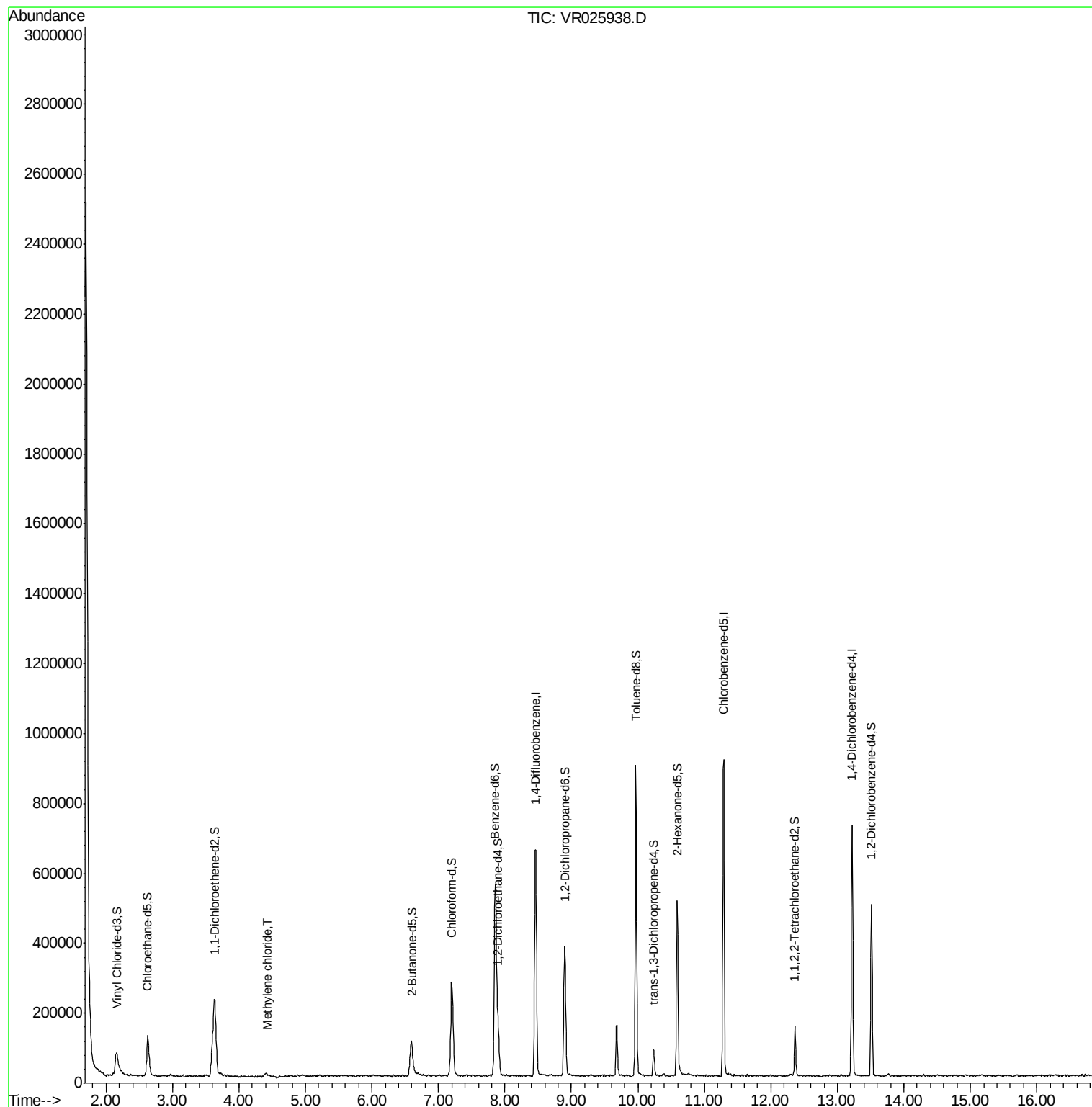
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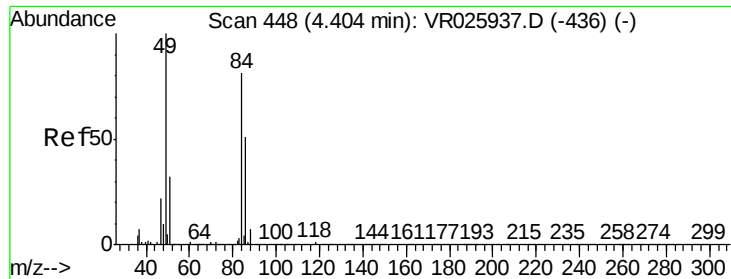
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#16
Methylene chloride
Concen: 0.297 ug/L m
RT: 4.43 min Scan# 452
Delta R.T. 0.02 min
Lab File: VR025938.D
Acq: 3 Oct 2018 13:25

Instrument :
MSVOA_R
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Tot Ion	Ratio	Lower	Upper
84	100		
86	41.9	43.1	80.1#
49	101.8	95.5	177.3

Manual Integrations
APPROVED

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