

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR101818\
 Data File : VR026127.D
 Acq On : 18 Oct 2018 11:04
 Operator : SY/MD
 Sample : VR1018WBL01
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 VBLK87

Quant Time: Oct 19 04:42:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 19 04:39:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	561927	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	451271	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	142314	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	248654	5.06	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.20%
7) Chloroethane-d5	2.62	69	214422	5.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.40%
11) 1,1-Dichloroethene-d2	3.61	63	439013	3.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.60%
20) 2-Butanone-d5	6.59	46	176923	43.82	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.64%
24) Chloroform-d	7.20	84	325978	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.40%
26) 1,2-Dichloroethane-d4	7.90	65	133978	4.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.40%
32) Benzene-d6	7.85	84	662066	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
36) 1,2-Dichloropropane-d6	8.89	67	171805	4.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.80%
41) Toluene-d8	9.97	98	599700	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.60%
43) trans-1,3-Dichloropropene-	10.24	79	38685	3.94	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.80%
46) 2-Hexanone-d5	10.59	63	128110	45.18	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.36%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	58359	3.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.40%
64) 1,2-Dichlorobenzene-d4	13.52	152	102985	4.58	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.60%

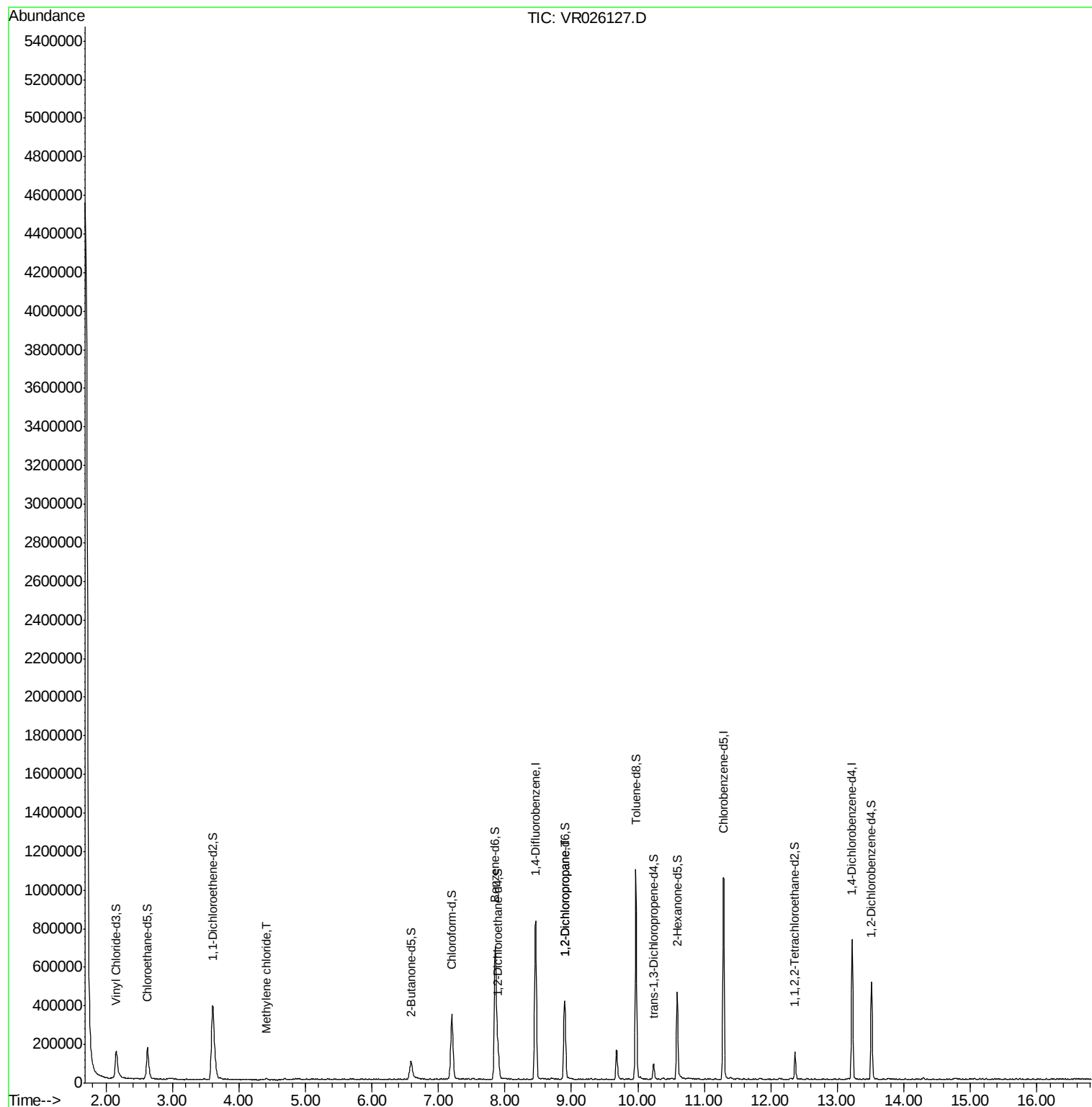
Target Compounds					Qvalue
16) Methylene chloride	4.40	84	6135	0.124 ug/L #	71
37) 1,2-Dichloropropane	8.90	63	22541	0.631 ug/L #	93

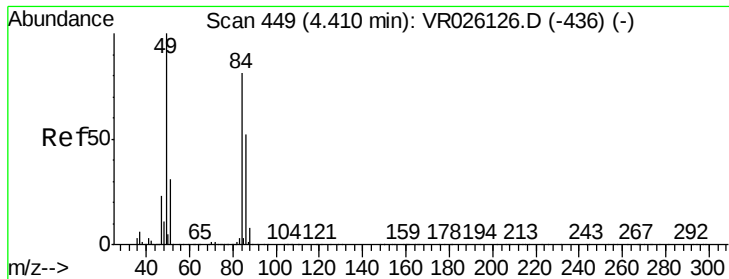
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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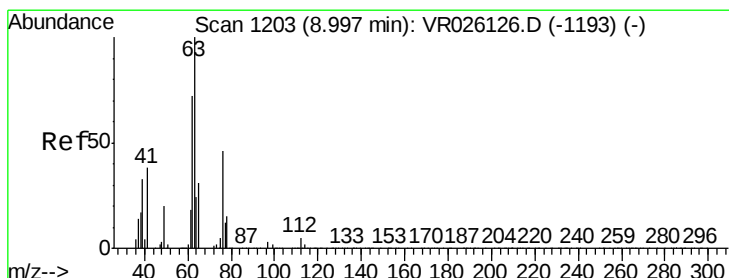
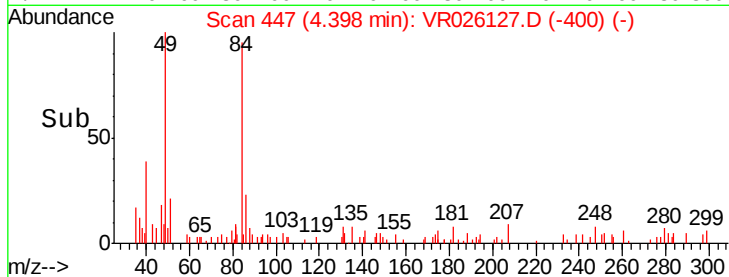
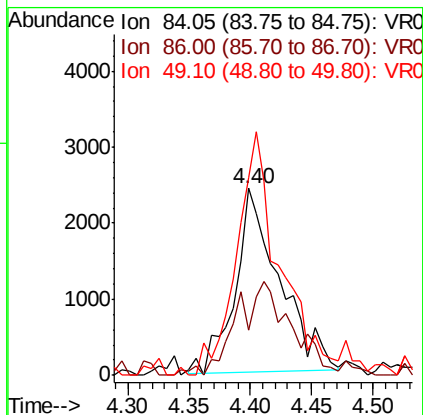
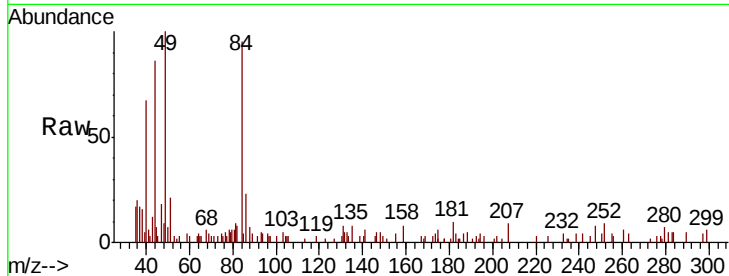




#16
Methylene chloride
Concen: 0.124 ug/L
RT: 4.40 min Scan# 447
Delta R.T. -0.01 min
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Tgt Ion: 84 Resp: 6135
Ion Ratio Lower Upper
84 100
86 24.4 43.0 79.8#
49 105.4 89.1 165.5



#37
1,2-Dichloropropane
Concen: 0.631 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.10 min
Lab File: VR026127.D
Acq: 18 Oct 2018 11:04

Tgt Ion: 63 Resp: 22541
Ion Ratio Lower Upper
63 100
112 1.1 2.7 4.1#

