

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR100518\
 Data File : VR025976.D
 Acq On : 6 Oct 2018 3:32
 Operator : SY/MD
 Sample : J5279-01
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BEYF8

Quant Time: Oct 06 06:37:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 06 05:30:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	398269	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	334825	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	115743	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	108718	3.46	ug/L	-0.02
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.20%
7) Chloroethane-d5	2.63	69	109544	4.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.40%
11) 1,1-Dichloroethene-d2	3.63	63	190714	2.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.80%#
20) 2-Butanone-d5	6.59	46	176691	50.46	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.92%
24) Chloroform-d	7.20	84	213618	3.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.20%
26) 1,2-Dichloroethane-d4	7.89	65	97512	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.00%
32) Benzene-d6	7.85	84	371734	3.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	66.80%#
36) 1,2-Dichloropropane-d6	8.90	67	114626	3.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.40%
41) Toluene-d8	9.97	98	311517	2.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	59.60%#
43) trans-1,3-Dichloropropene-	10.24	79	24338	3.57	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.40%
46) 2-Hexanone-d5	10.59	63	133898	51.51	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.02%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	55586	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.20%
64) 1,2-Dichlorobenzene-d4	13.51	152	73109	3.94	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	78.80%#

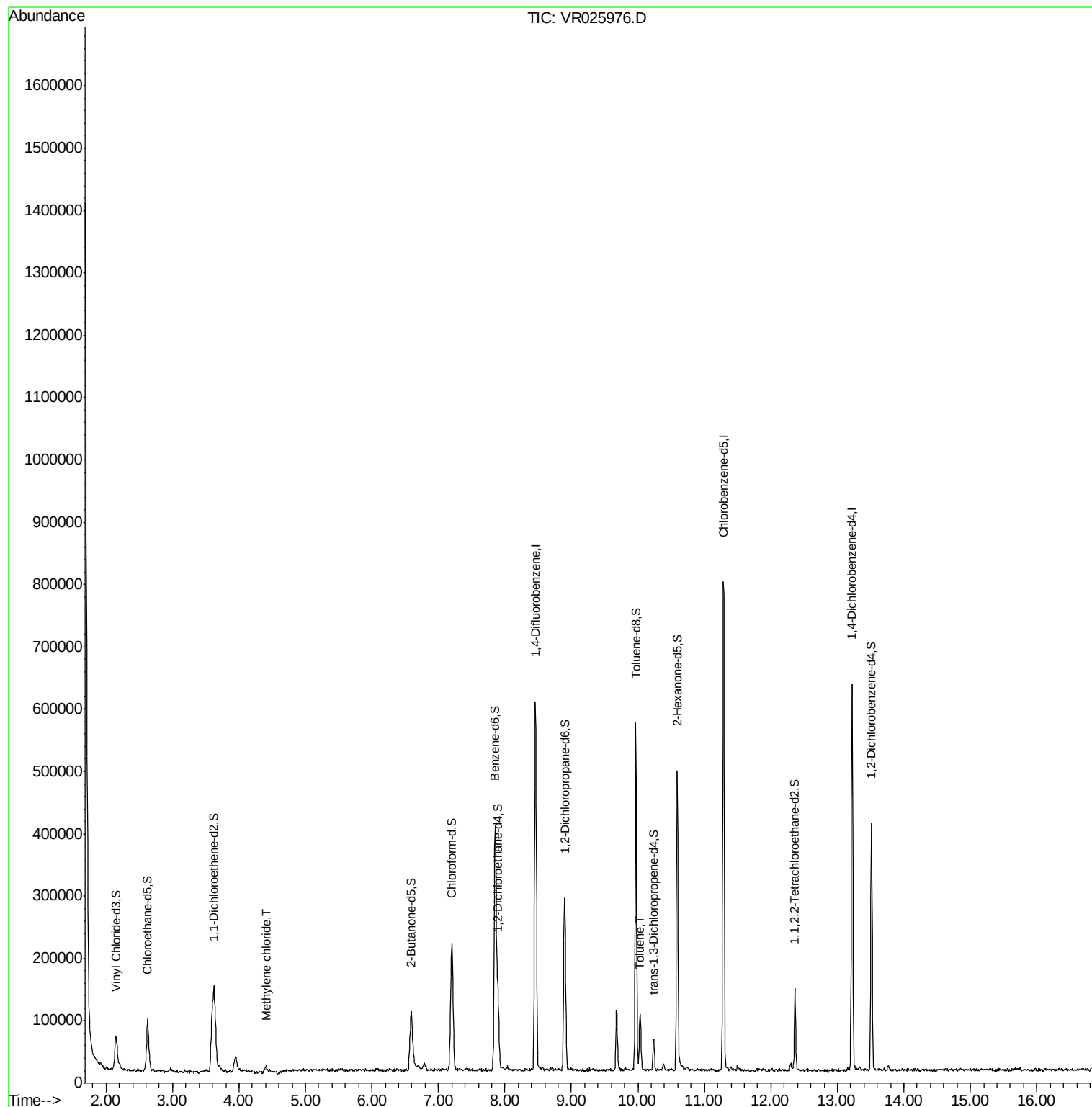
Target Compounds					Qvalue
16) Methylene chloride	4.41	84	6400	0.231 ug/L	86
42) Toluene	10.04	91	55095	0.472 ug/L	87

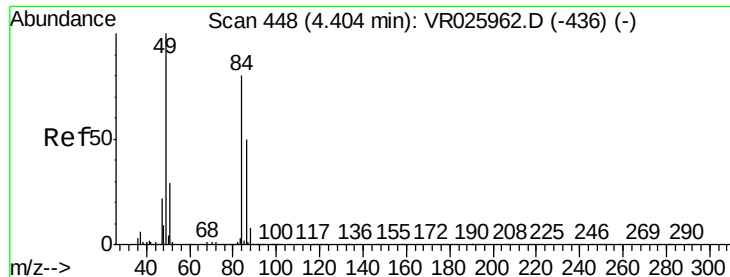
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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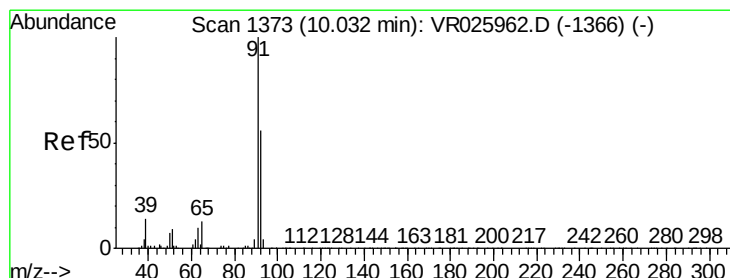
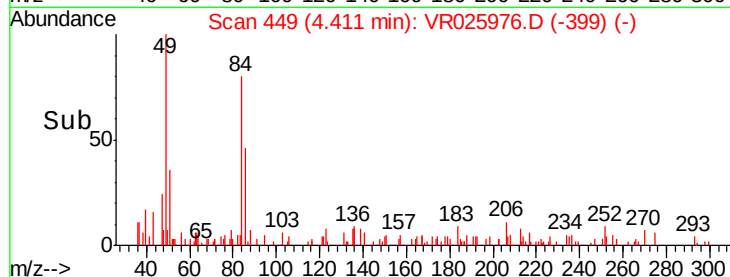
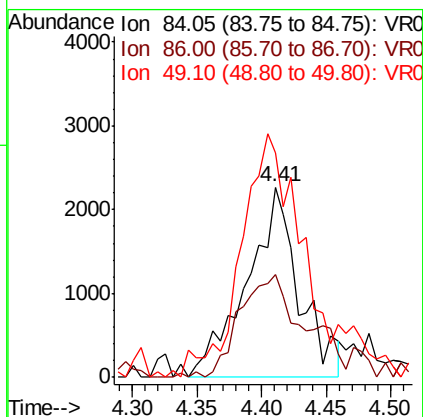
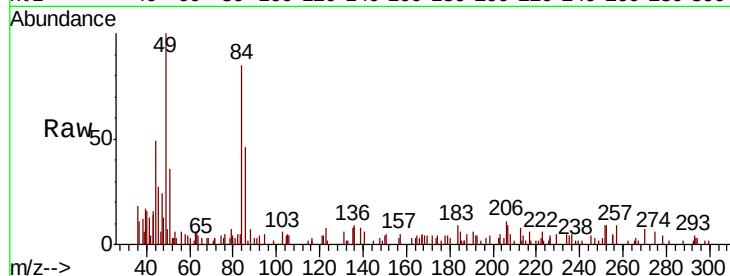




#16
Methylene chloride
Concen: 0.231 ug/L
RT: 4.41 min Scan# 449
Delta R.T. 0.01 min
Lab File: VR025976.D
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Tgt Ion: 84 Resp: 6400
Ion Ratio Lower Upper
84 100
86 53.9 43.1 80.1
49 117.7 95.5 177.3



#42
Toluene
Concen: 0.472 ug/L
RT: 10.04 min Scan# 1374
Delta R.T. 0.01 min
Lab File: VR025976.D
Acq: 6 Oct 2018 3:32

Tgt Ion: 91 Resp: 55095
Ion Ratio Lower Upper
91 100
92 50.0 41.8 77.6

