

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091818\
 Data File : VR025765.D
 Acq On : 18 Sep 2018 21:30
 Operator : SY/MD
 Sample : J4874-23
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 A3ZB9

Quant Time: Sep 19 09:15:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Sep 17 16:10:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	624953	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	536697	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	162596	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	141410	4.14	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.80%
7) Chloroethane-d5	2.62	69	125820	4.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.00%
11) 1,1-Dichloroethene-d2	3.63	63	289945	3.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.80%
20) 2-Butanone-d5	6.59	46	138909	51.45	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.90%
24) Chloroform-d	7.20	84	354344	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
26) 1,2-Dichloroethane-d4	7.90	65	132058	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.40%
32) Benzene-d6	7.86	84	788553	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
36) 1,2-Dichloropropane-d6	8.90	67	220446	4.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.80%
41) Toluene-d8	9.97	98	677558	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.20%
43) trans-1,3-Dichloropropene-	10.23	79	40130	3.91	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.20%
46) 2-Hexanone-d5	10.59	63	173768	60.48	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	120.96%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	99925	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.60%
64) 1,2-Dichlorobenzene-d4	13.52	152	165209	6.32	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	126.40%#

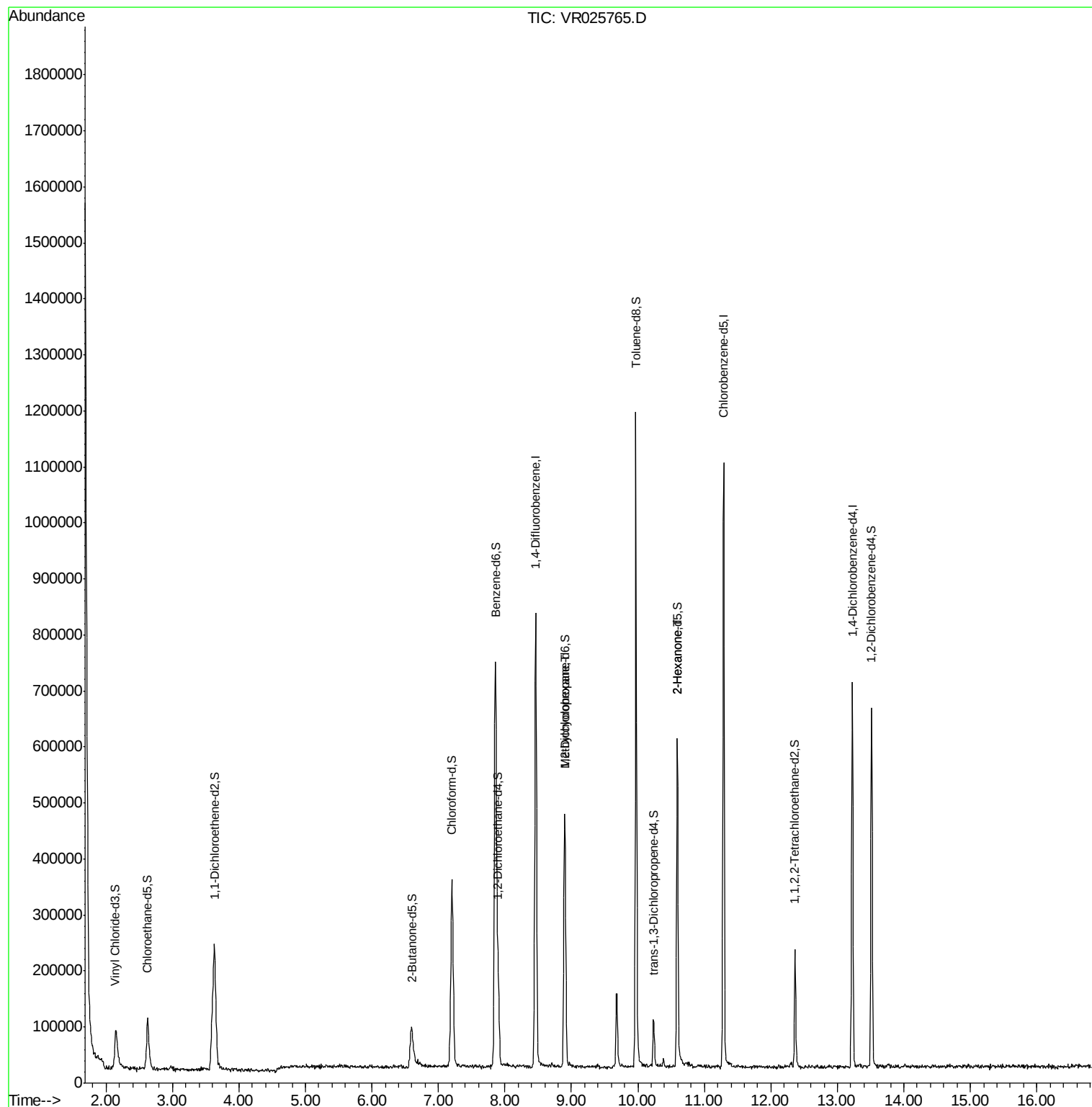
Target Compounds					Qvalue
35) Methylcyclohexane	8.90	83	46920	0.631 ug/L #	21
48) 2-Hexanone	10.59	43	19341	2.476 ug/L #	73

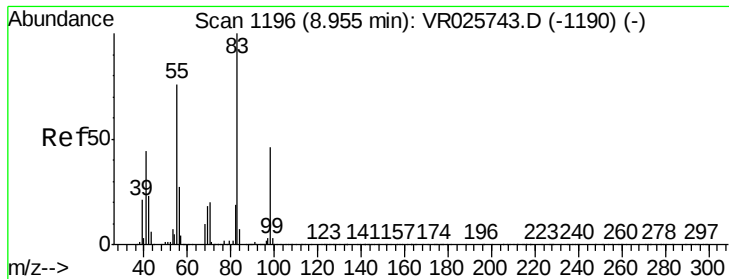
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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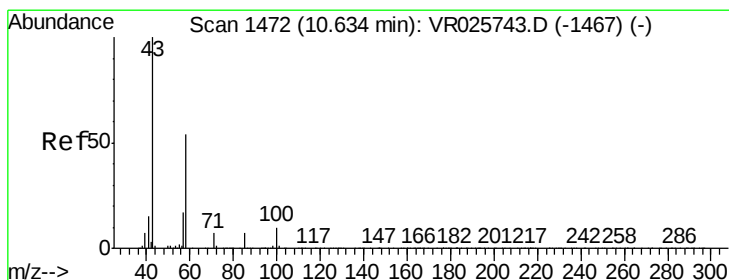
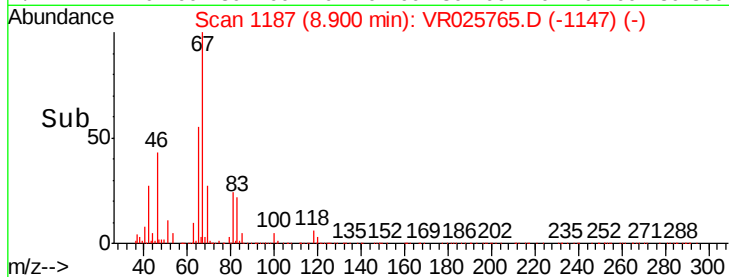
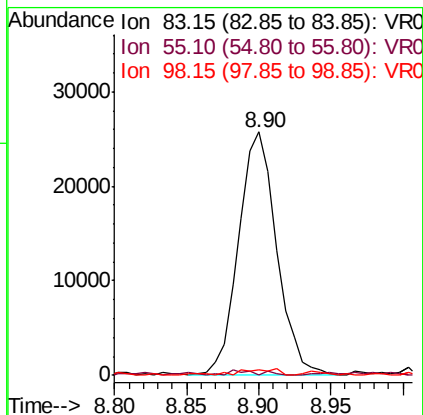
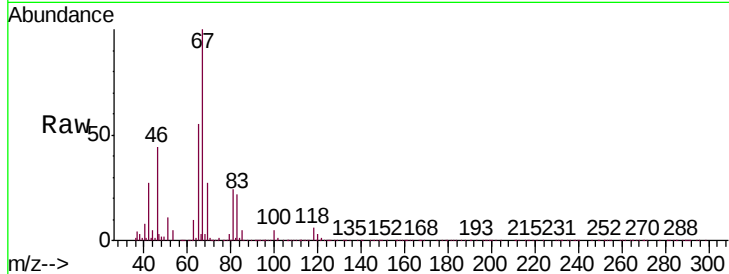




#35
Methylcyclohexane
Concen: 0.631 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR025765.D
Acq: 18 Sep 2018 21:30

Instrument :
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ClientSampleId :
A3ZB9

Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.6	60.2	90.4#
98	2.4	36.2	54.4#



#48
2-Hexanone
Concen: 2.476 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR025765.D
Acq: 18 Sep 2018 21:30

Tgt Ion	Ratio	Lower	Upper
43	100		
58	40.2	44.4	66.6#
57	42.2	14.0	21.0#
100	12.7	8.2	12.2#

