

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091818\
 Data File : VR025759.D
 Acq On : 18 Sep 2018 18:12
 Operator : SY/MD
 Sample : J4874-19
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 A3ZA1

Quant Time: Sep 19 09:14:37 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	873771	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	714810	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	215220	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.17	65	129151	2.70	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	54.00%
7) Chloroethane-d5	2.64	69	117339	2.90	ug/L	0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	58.00%#
11) 1,1-Dichloroethene-d2	3.64	63	263681	2.17	ug/L	0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	43.40%#
20) 2-Butanone-d5	6.59	46	140233	37.15	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.30%
24) Chloroform-d	7.20	84	334539	3.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	62.60%#
26) 1,2-Dichloroethane-d4	7.90	65	124114	3.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.60%#
32) Benzene-d6	7.86	84	765465	3.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	68.00%#
36) 1,2-Dichloropropane-d6	8.90	67	218757	3.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	73.60%
41) Toluene-d8	9.97	98	673239	3.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.80%#
43) trans-1,3-Dichloropropene-	10.23	79	40147	2.94	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	58.80%
46) 2-Hexanone-d5	10.59	63	152537	39.86	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.72%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	88087	3.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	62.60%#
64) 1,2-Dichlorobenzene-d4	13.52	152	140624	4.06	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.20%

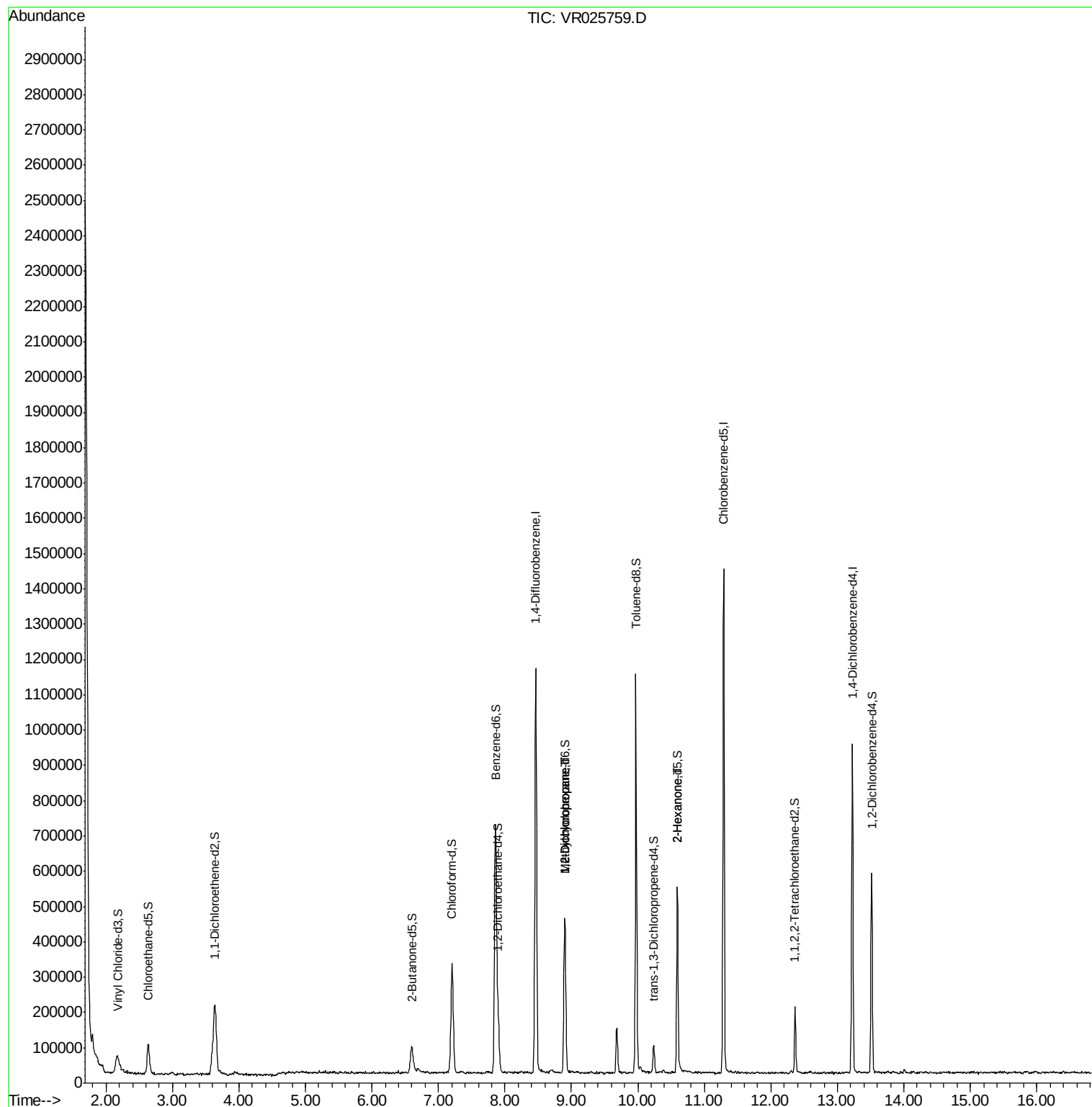
Target Compounds					Qvalue
35) Methylcyclohexane	8.89	83	47959	0.484 ug/L #	21
37) 1,2-Dichloropropane	8.90	63	22840	0.390 ug/L #	93
48) 2-Hexanone	10.59	43	20587	1.978 ug/L #	66

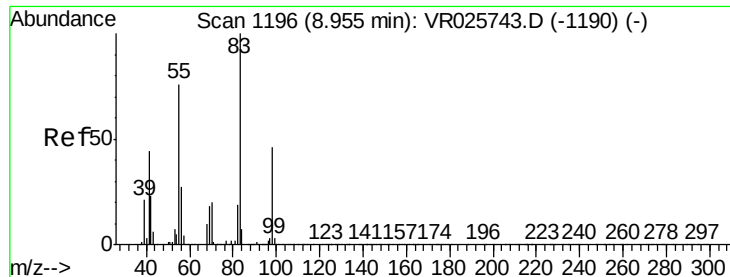
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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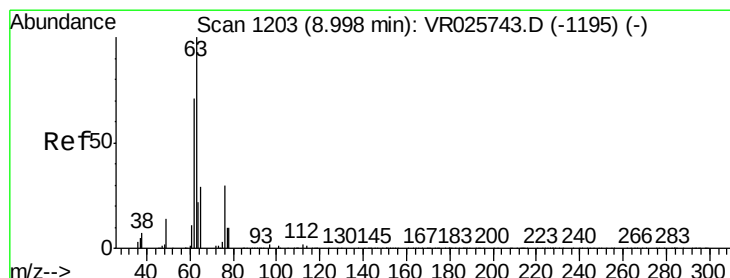
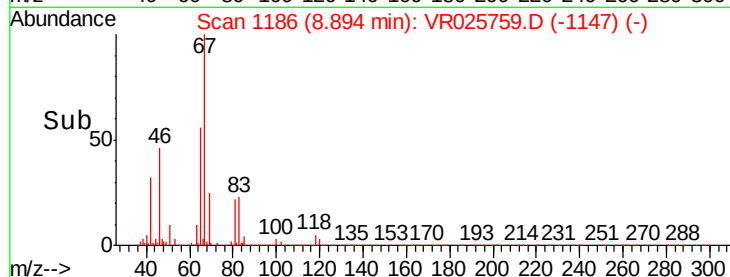
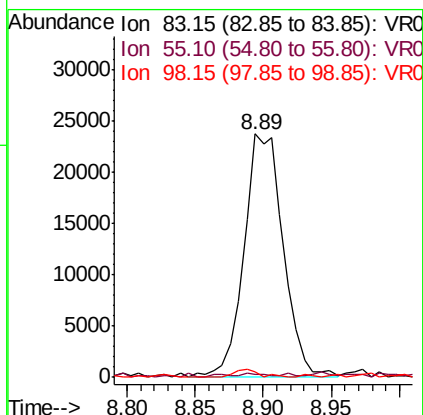
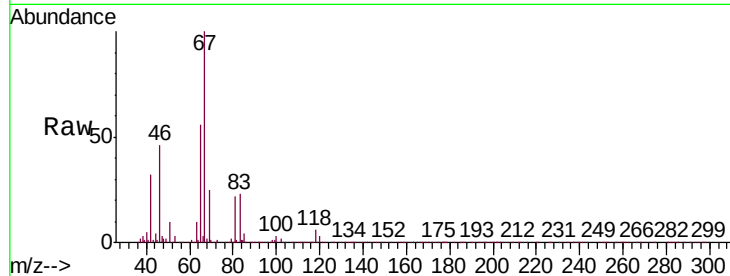




#35
Methylcyclohexane
Concen: 0.484 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.06 min
Lab File: VR025759.D
Acq: 18 Sep 2018 18:12

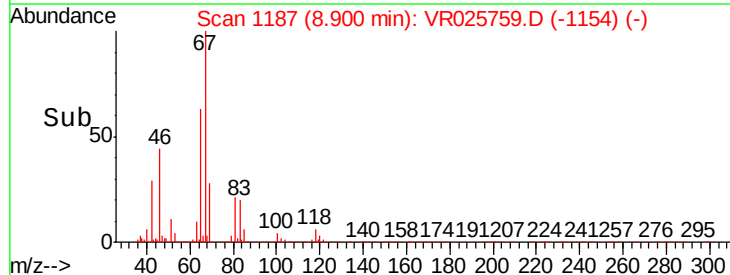
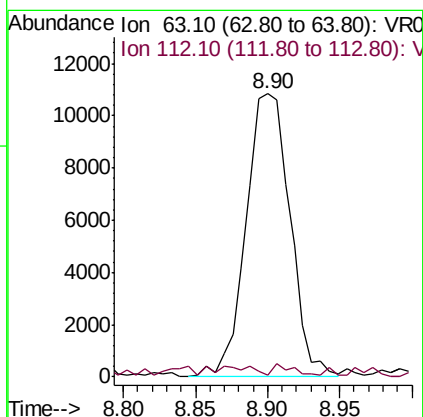
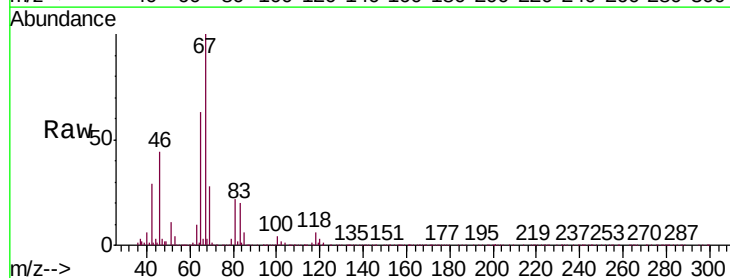
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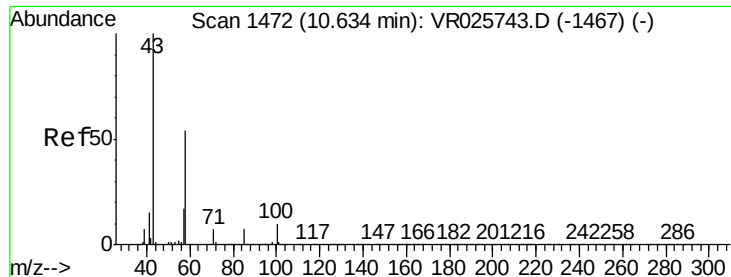
Tgt Ion: 83 Resp: 47959
Ion Ratio Lower Upper
83 100
55 1.1 60.2 90.4#
98 2.2 36.2 54.4#



#37
1,2-Dichloropropane
Concen: 0.390 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.10 min
Lab File: VR025759.D
Acq: 18 Sep 2018 18:12

Tgt Ion: 63 Resp: 22840
Ion Ratio Lower Upper
63 100
112 1.9 3.3 4.9#





#48

2-Hexanone

Concen: 1.978 ug/L

RT: 10.59 min Scan# 1465

Delta R.T. -0.04 min

Lab File: VR025759.D

Acq: 18 Sep 2018 18:12

Instrument :

MSVOA_R

ClientSampleId :

A3ZA1

Tgt Ion: 43 Resp: 20587

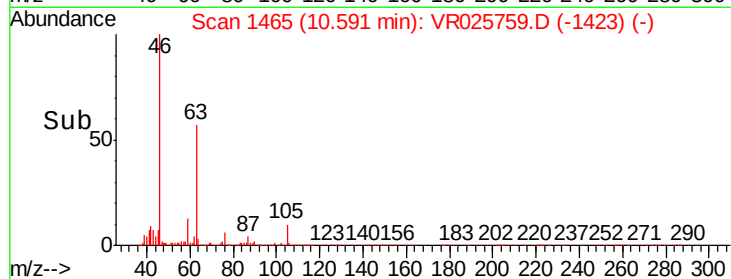
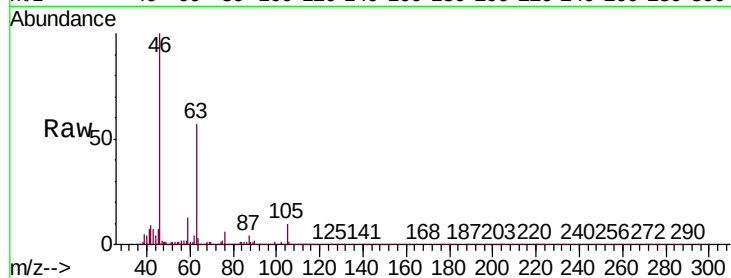
Ion Ratio Lower Upper

43 100

58 28.4 44.4 66.6#

57 36.8 14.0 21.0#

100 9.4 8.2 12.2



Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 58.05 (57.75 to 58.75): VR0

Ion 57.20 (56.90 to 57.90): VR0

Ion 100.15 (99.85 to 100.85): VR0

