

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR092818\
 Data File : VR025896.D
 Acq On : 28 Sep 2018 12:24
 Operator : SY/MD
 Sample : VR0928WBL01
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :

Quant Time: Sep 29 05:15:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Sep 29 05:14:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	546483	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	439951	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	153481	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	193201	4.48	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.60%
7) Chloroethane-d5	2.63	69	166914	4.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.80%
11) 1,1-Dichloroethene-d2	3.61	63	345091	3.41	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.20%
20) 2-Butanone-d5	6.59	46	217753	45.32	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.64%
24) Chloroform-d	7.20	84	321396	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.60%
26) 1,2-Dichloroethane-d4	7.90	65	139716	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.60%
32) Benzene-d6	7.85	84	661102	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
36) 1,2-Dichloropropane-d6	8.90	67	176183	4.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.20%
41) Toluene-d8	9.97	98	594116	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.40%
43) trans-1,3-Dichloropropene-	10.24	79	34278	3.83	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.60%
46) 2-Hexanone-d5	10.59	63	153201	44.85	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.70%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	64539	4.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.60%
64) 1,2-Dichlorobenzene-d4	13.51	152	106195	4.32	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.40%

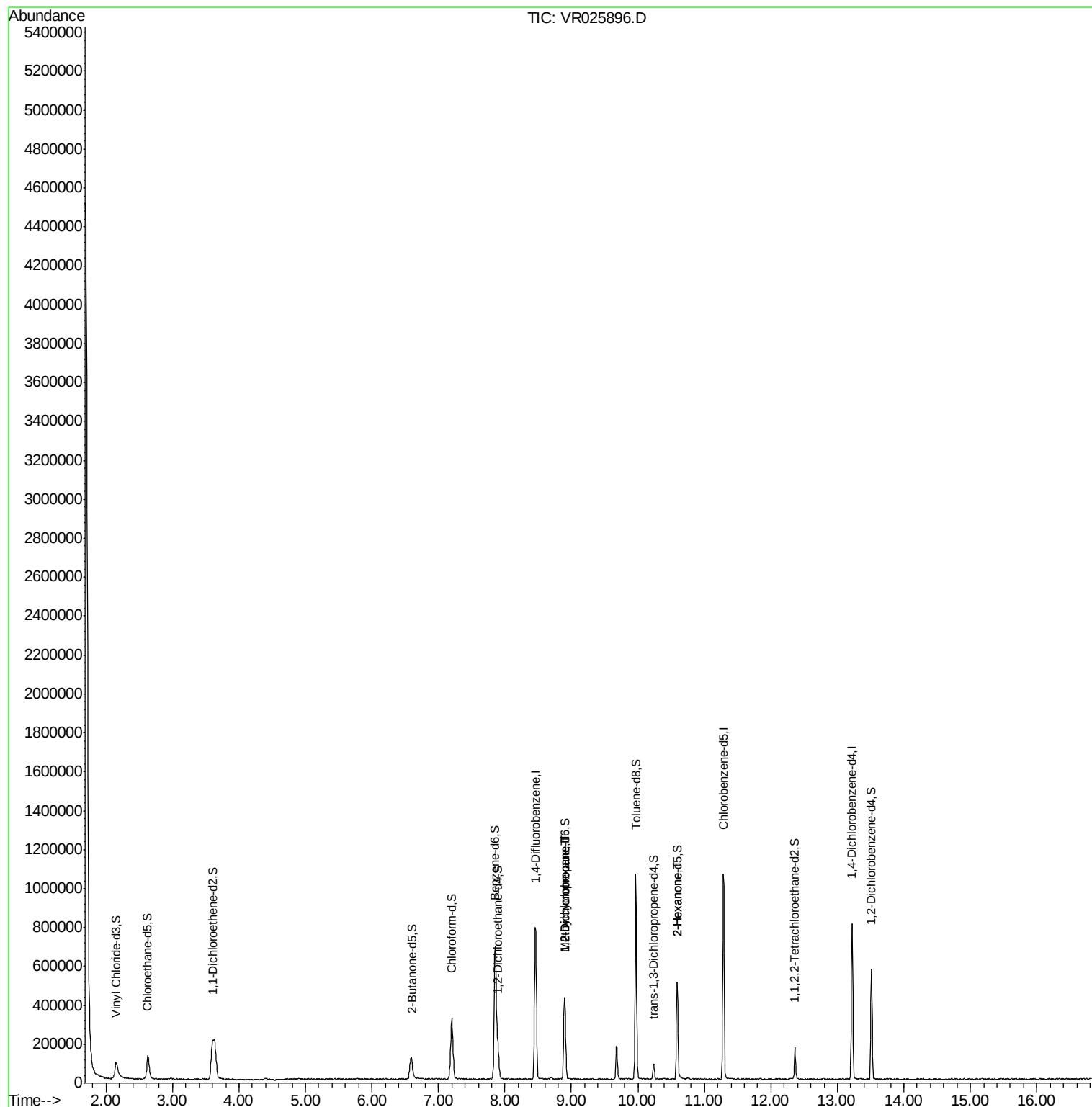
Target Compounds					Ovalue
35) Methylcyclohexane	8.90	83	42751	0.731 ug/L #	15
37) 1,2-Dichloropropane	8.90	63	23176	0.732 ug/L #	93
48) 2-Hexanone	10.59	43	21379	2.933 ug/L #	68

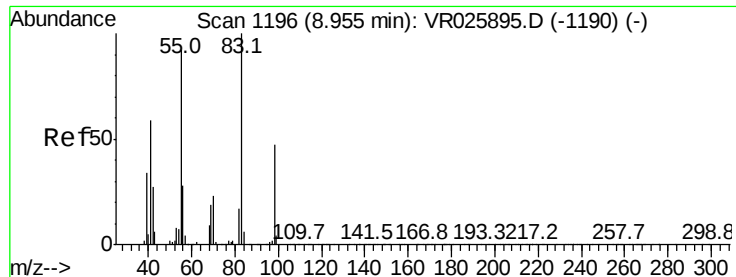
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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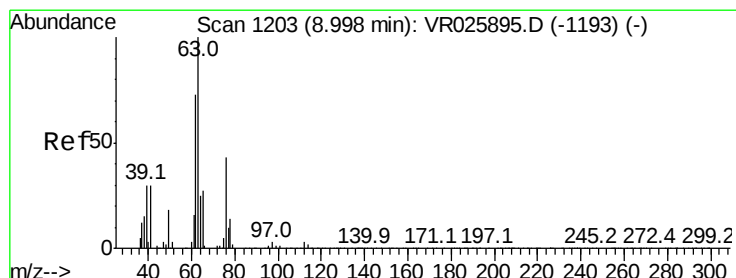
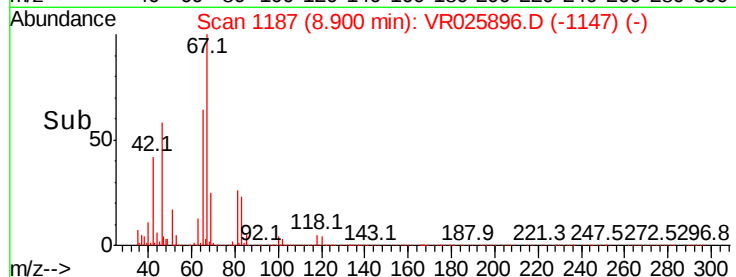
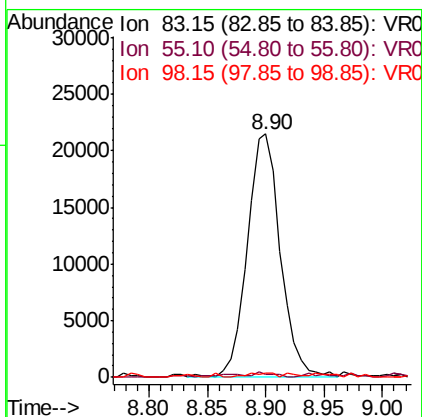
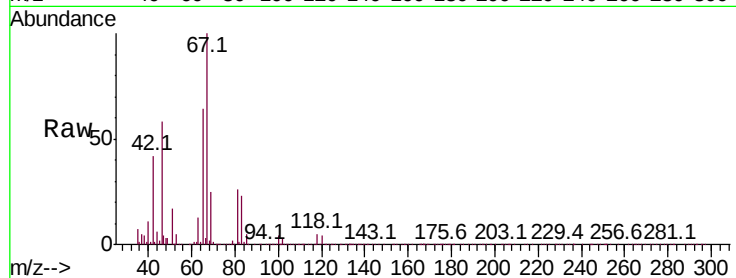




#35
Methvlcvclohexane
Concen: 0.731 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR025896.D
Acq: 28 Sep 2018 12:24

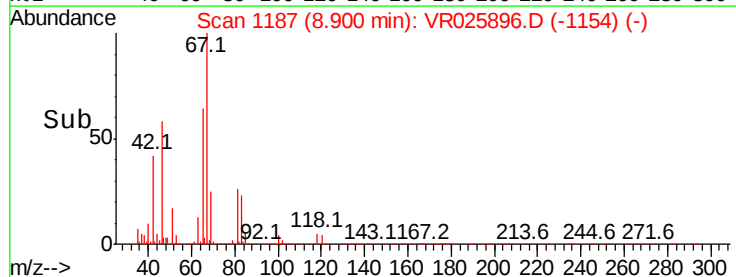
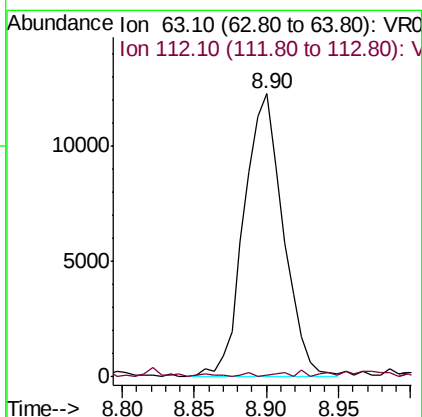
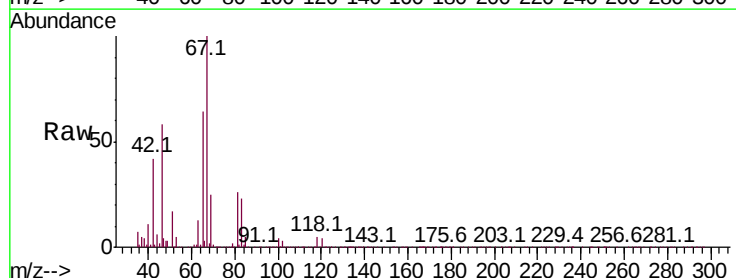
Instrument :
MSVOA_R
ClientSampled :

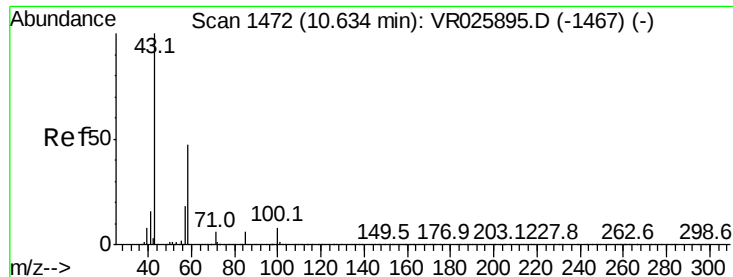
Tot Ion: 83 Resp: 42751
Ion Ratio Lower Upper
83 100
55 1.3 71.8 107.6#
98 1.6 34.2 51.4#



#37
1,2-Dichloropropane
Concen: 0.732 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.10 min
Lab File: VR025896.D
Acq: 28 Sep 2018 12:24

Tgt Ion: 63 Resp: 23176
Ion Ratio Lower Upper
63 100
112 0.6 2.5 3.7#





#48

2-Hexanone

Concen: 2.933 ug/L

RT: 10.59 min Scan# 1465

Delta R.T. -0.04 min

Lab File: VR025896.D

Acq: 28 Sep 2018 12:24

Instrument :

MSVOA_R

ClientSampleId :

Tot Ion: 43 Resp: 21379

Ion Ratio Lower Upper

43 100

58 22.8 39.5 59.3#

57 27.2 14.6 21.8#

100 2.9 6.7 10.1#

