

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR100818\
 Data File : VR025996.D
 Acq On : 8 Oct 2018 21:42
 Operator : SY/MD
 Sample : VR1008WBL02
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :

Quant Time: Oct 09 06:51:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 09 06:51:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	429490	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	375260	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	127009	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	178739	5.28	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.60%
7) Chloroethane-d5	2.63	69	164085	5.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	118.60%
11) 1,1-Dichloroethene-d2	3.63	63	312912	3.93	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.60%
20) 2-Butanone-d5	6.59	46	199115	52.73	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.46%
24) Chloroform-d	7.20	84	279369	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
26) 1,2-Dichloroethane-d4	7.90	65	128895	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.80%
32) Benzene-d6	7.85	84	540204	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.60%
36) 1,2-Dichloropropane-d6	8.90	67	150593	4.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.40%
41) Toluene-d8	9.97	98	497307	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.80%
43) trans-1,3-Dichloropropene-	10.24	79	32619	4.27	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.40%
46) 2-Hexanone-d5	10.59	63	149457	51.30	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.60%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	61912	4.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.60%
64) 1,2-Dichlorobenzene-d4	13.51	152	96498	4.74	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.80%

Target Compounds

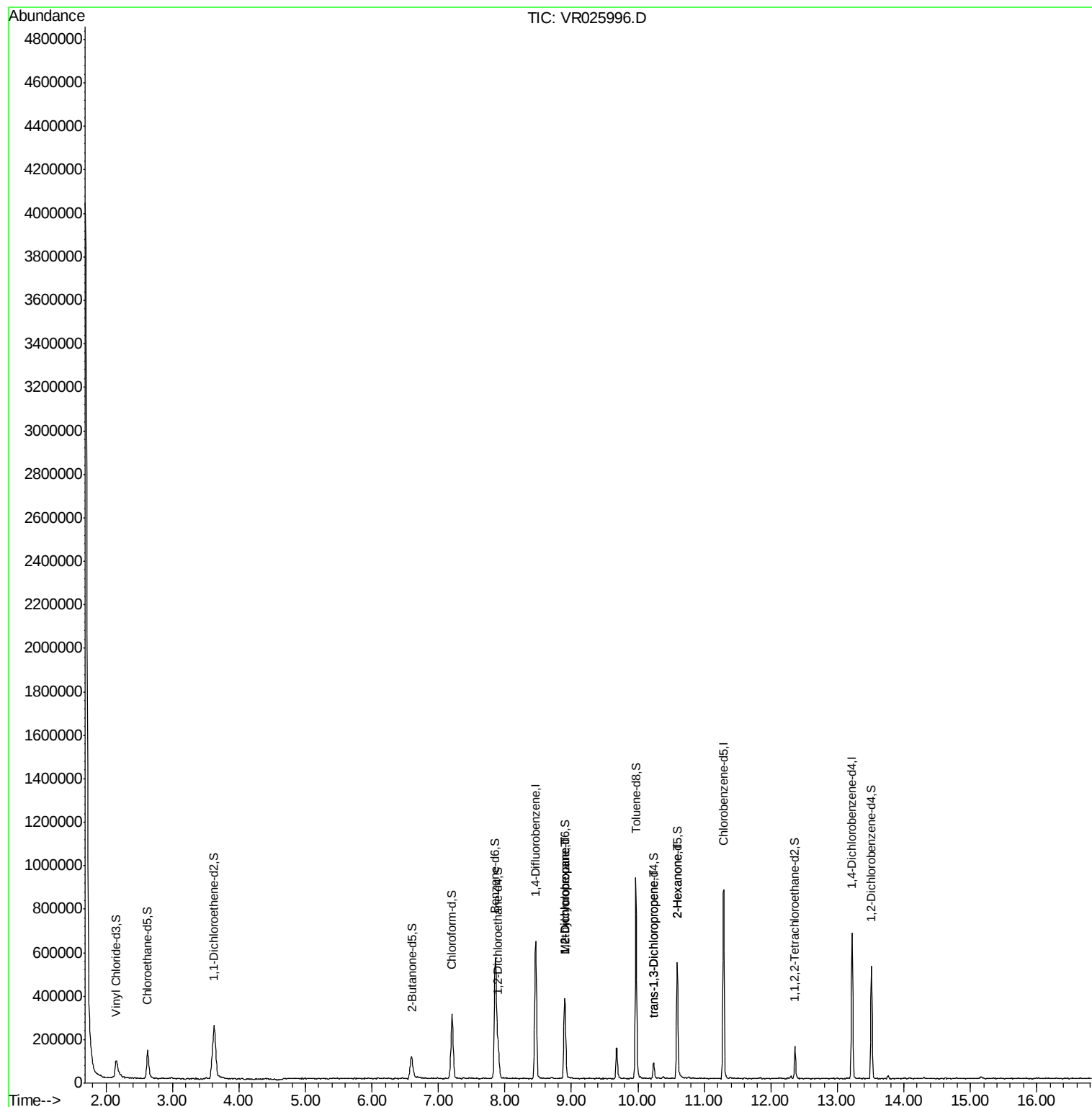
					Ovalue
35) Methylcyclohexane	8.90	83	37291	0.748 ug/L #	16
37) 1,2-Dichloropropane	8.90	63	19268	0.714 ug/L #	94
44) trans-1,3-Dichloropropene	10.24	75	2873	0.145 ug/L	94
48) 2-Hexanone	10.59	43	24621	3.961 ug/L #	73

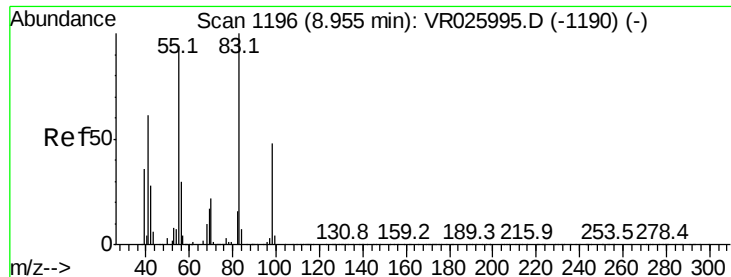
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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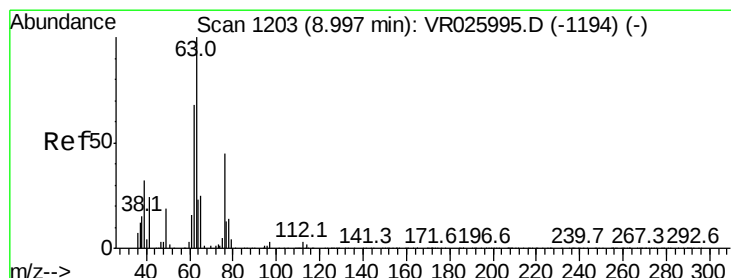
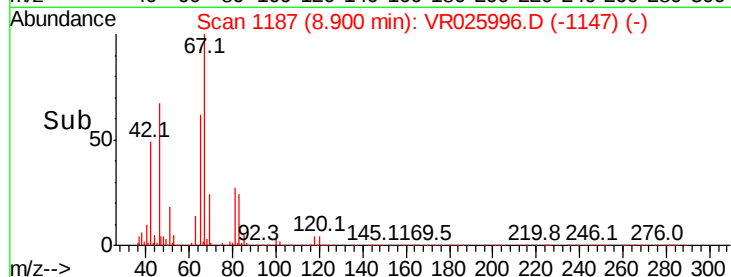
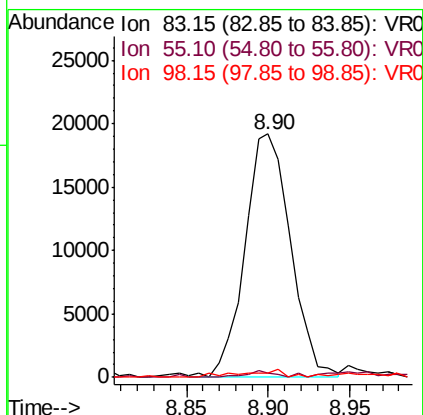
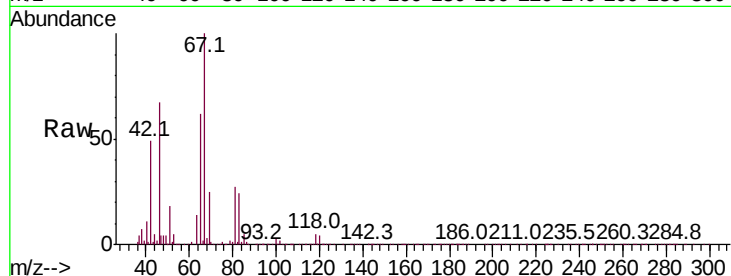




#35
Methvlcvclohexane
Concen: 0.748 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR025996.D
Acq: 8 Oct 2018 21:42

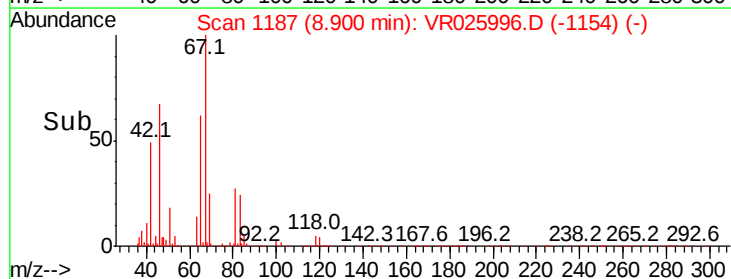
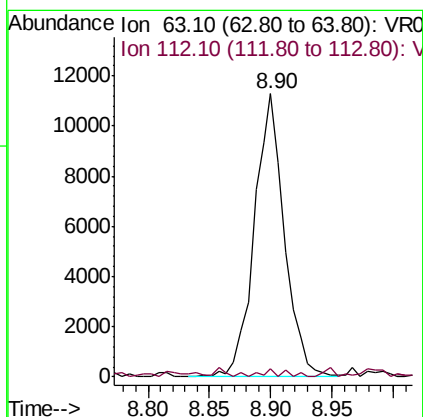
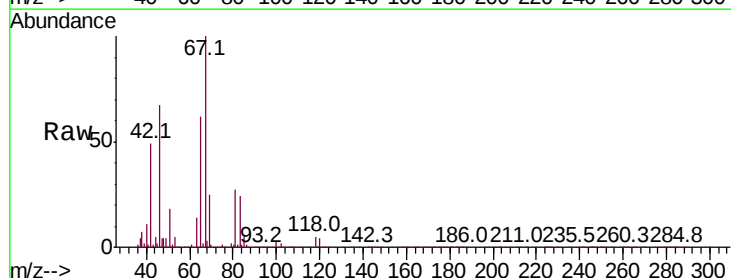
Instrument :
MSVOA_R
ClientSampleId :

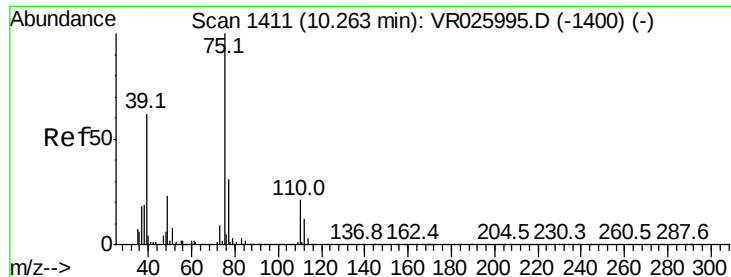
Tot Ion: 83 Resp: 37291
Ion Ratio Lower Upper
83 100
55 1.5 71.8 107.6#
98 2.9 34.2 51.4#



#37
1,2-Dichloropropane
Concen: 0.714 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.10 min
Lab File: VR025996.D
Acq: 8 Oct 2018 21:42

Tgt Ion: 63 Resp: 19268
Ion Ratio Lower Upper
63 100
112 1.1 2.5 3.7#





#44

trans-1,3-Dichloropropene

Concen: 0.145 ug/L

RT: 10.24 min Scan# 1407

Delta R.T. -0.02 min

Lab File: VR025996.D

Acq: 8 Oct 2018 21:42

Instrument :

MSVOA_R

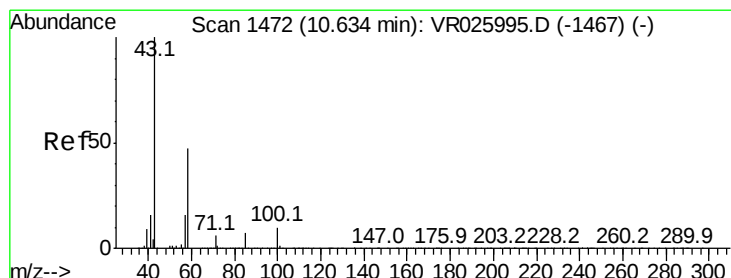
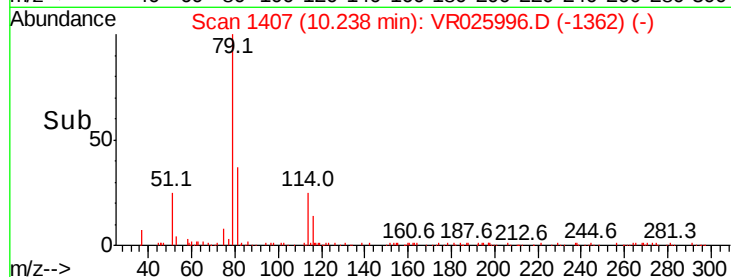
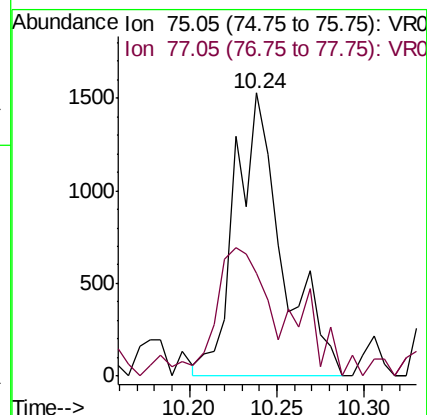
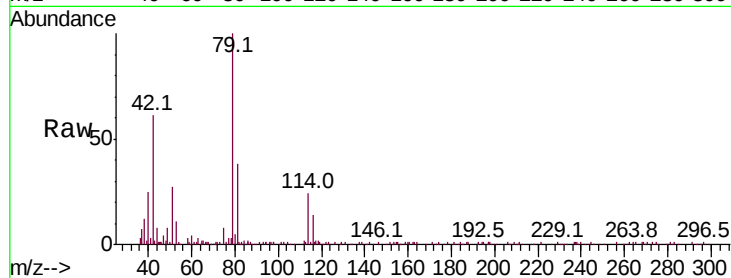
ClientSampleId :

Tot Ion: 75 Resp: 2873

Ion Ratio Lower Upper

75 100

77 36.2 23.0 42.8



#48

2-Hexanone

Concen: 3.961 ug/L

RT: 10.59 min Scan# 1465

Delta R.T. -0.04 min

Lab File: VR025996.D

Acq: 8 Oct 2018 21:42

Tgt Ion: 43 Resp: 24621

Ion Ratio Lower Upper

43 100

58 25.5 39.5 59.3#

57 23.2 14.6 21.8#

100 2.5 6.7 10.1#

