

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR091218\
 Data File : VR025693.D
 Acq On : 12 Sep 2018 14:02
 Operator : SY/MD
 Sample : VR0912WBL01
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 VBLK94

Quant Time: Sep 13 04:08:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR090718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Sep 13 03:48:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	672651	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	567966	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	167507	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	121972	4.17	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.40%
7) Chloroethane-d5	2.63	69	104384	4.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.20%
11) 1,1-Dichloroethene-d2	3.63	63	250637	3.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.60%
20) 2-Butanone-d5	6.59	46	142203	48.17	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.34%
24) Chloroform-d	7.20	84	298749	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
26) 1,2-Dichloroethane-d4	7.90	65	107446	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
32) Benzene-d6	7.85	84	692831	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.20%
36) 1,2-Dichloropropane-d6	8.90	67	198421	4.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.00%
41) Toluene-d8	9.97	98	634735	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.60%
43) trans-1,3-Dichloropropene-	10.24	79	38699	3.79	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.80%
46) 2-Hexanone-d5	10.59	63	154057	50.46	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.92%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	80148	4.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.60%
64) 1,2-Dichlorobenzene-d4	13.51	152	139729	5.89	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.80%

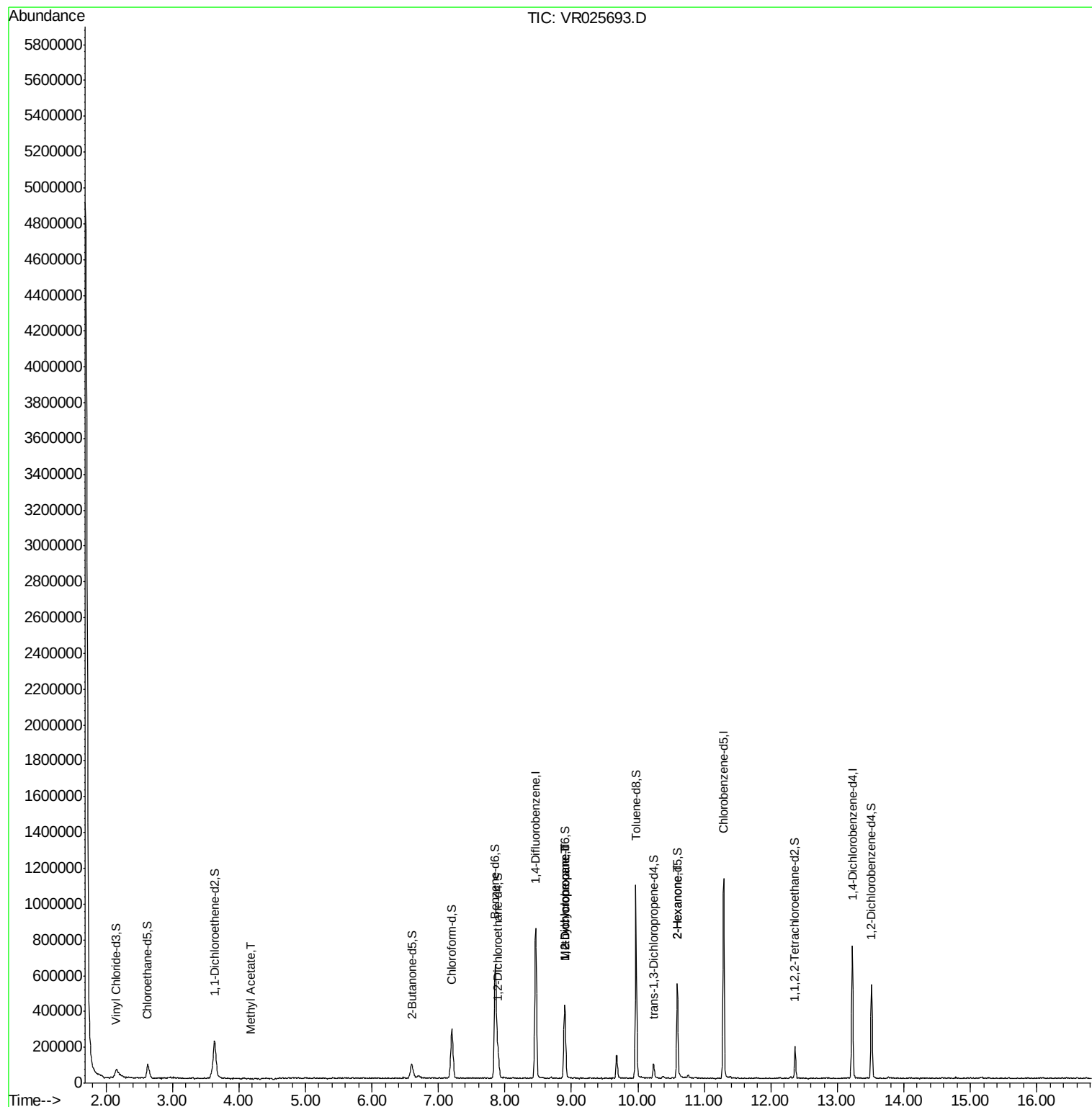
Target Compounds					Ovalue
15) Methyl Acetate	4.18	43	623	0.09 ug/L	94
35) Methylcyclohexane	8.91	83	44302	0.59 ug/L #	22
37) 1,2-Dichloropropane	8.90	63	21071	0.46 ug/L #	92
48) 2-Hexanone	10.59	43	20344	2.57 ug/L #	66

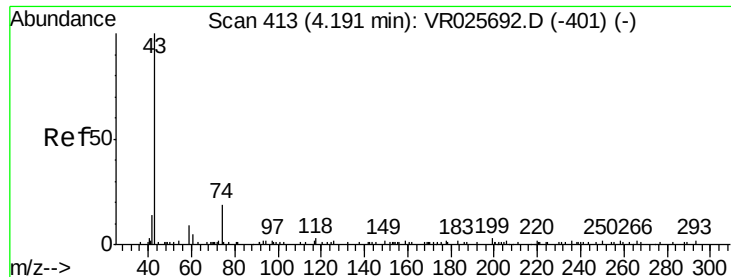
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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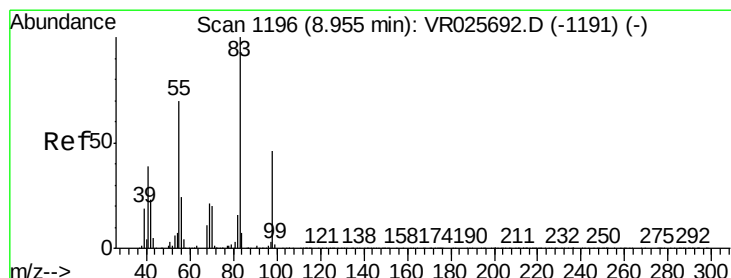
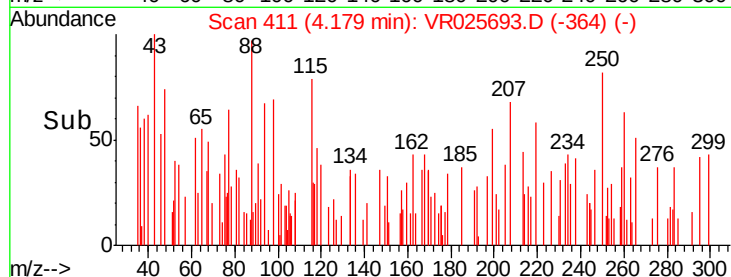
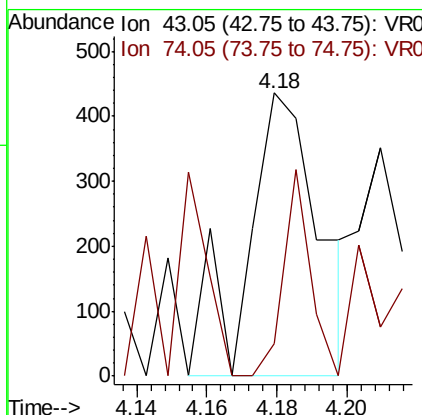
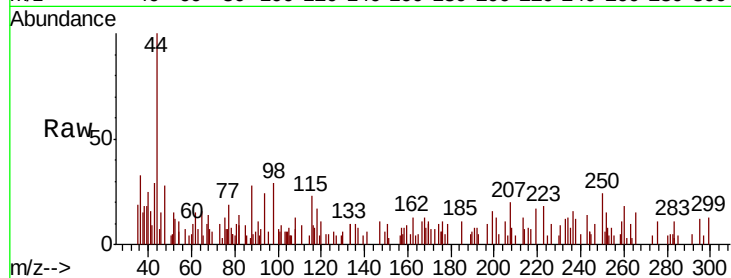




#15
Methyl Acetate
Concen: 0.09 ug/L
RT: 4.18 min Scan# 411
Delta R.T. -0.01 min
Lab File: VR025693.D
Acq: 12 Sep 2018 14:02

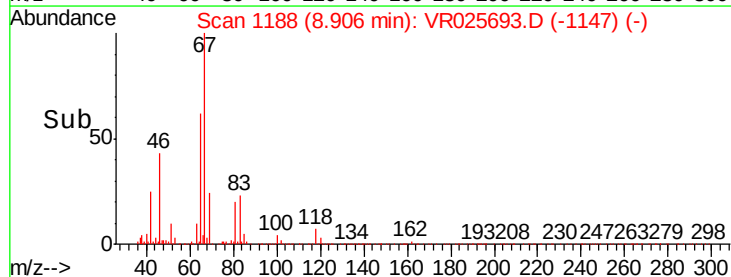
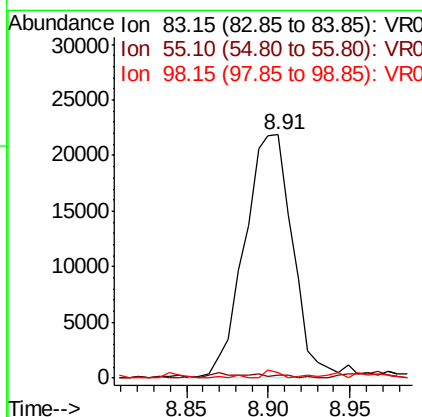
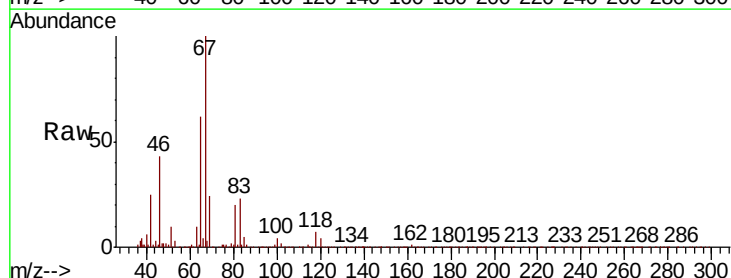
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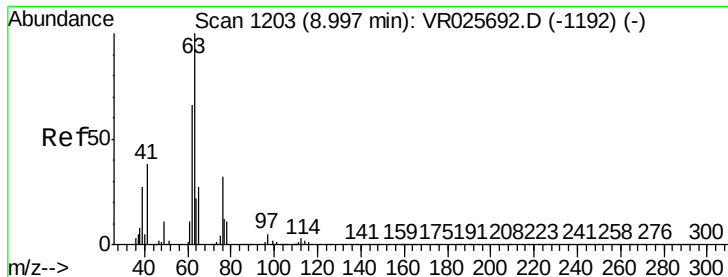
Tot Ion: 43 Resp: 623
Ion Ratio Lower Upper
43 100
74 27.1 24.2 36.4



#35
Methylcyclohexane
Concen: 0.59 ug/L
RT: 8.91 min Scan# 1188
Delta R.T. -0.05 min
Lab File: VR025693.D
Acq: 12 Sep 2018 14:02

Tgt Ion: 83 Resp: 44302
Ion Ratio Lower Upper
83 100
55 1.4 58.9 88.3#
98 1.7 36.9 55.3#





#37

1,2-Dichloropropane

Concen: 0.46 ug/L

RT: 8.90 min Scan# 1187

Delta R.T. -0.10 min

Lab File: VR025693.D

Acq: 12 Sep 2018 14:02

Instrument :

MSVOA_R

ClientSampleId :

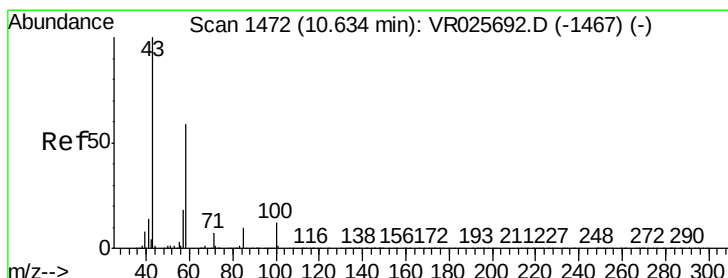
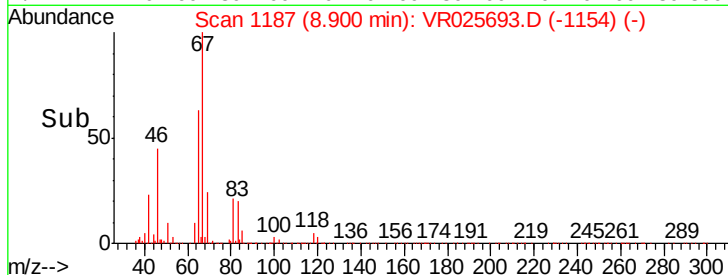
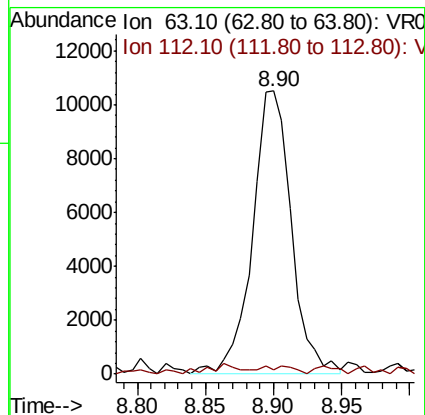
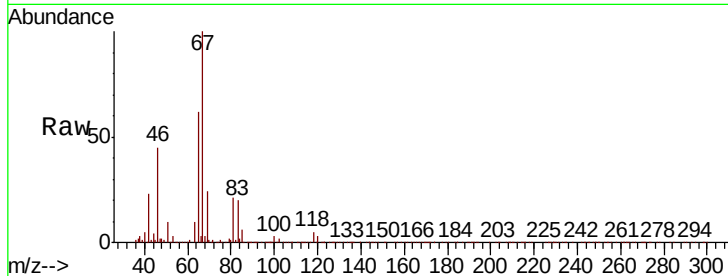
VBLK94

Tot Ion: 63 Resp: 21071

Ion Ratio Lower Upper

63 100

112 0.9 2.9 4.3#



#48

2-Hexanone

Concen: 2.57 ug/L

RT: 10.59 min Scan# 1465

Delta R.T. -0.04 min

Lab File: VR025693.D

Acq: 12 Sep 2018 14:02

Tgt Ion: 43 Resp: 20344

Ion Ratio Lower Upper

43 100

58 31.2 45.8 68.8#

57 35.5 14.2 21.2#

100 3.8 8.6 13.0#

