

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR091218\
 Data File : VR025704.D
 Acq On : 12 Sep 2018 20:37
 Operator : SY/MD
 Sample : J4863-10
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0KN7

Quant Time: Sep 13 04:09:47 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	576335	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	515782	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	150600	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.16	65	109734	4.38	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.60%
7) Chloroethane-d5	2.63	69	100600	4.90	ug/L	0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.00%
11) 1,1-Dichloroethene-d2	3.63	63	225902	3.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.00%
20) 2-Butanone-d5	6.60	46	103818	41.04	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.08%
24) Chloroform-d	7.20	84	269944	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	7.90	65	95707	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
32) Benzene-d6	7.86	84	628914	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.20%
36) 1,2-Dichloropropane-d6	8.90	67	178507	4.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.00%
41) Toluene-d8	9.97	98	570322	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.60%
43) trans-1,3-Dichloropropene-	10.24	79	36828	3.97	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.40%
46) 2-Hexanone-d5	10.59	63	151472	54.63	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.26%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	82753	5.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.80%
64) 1,2-Dichlorobenzene-d4	13.51	152	137022	6.42	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	128.40%#

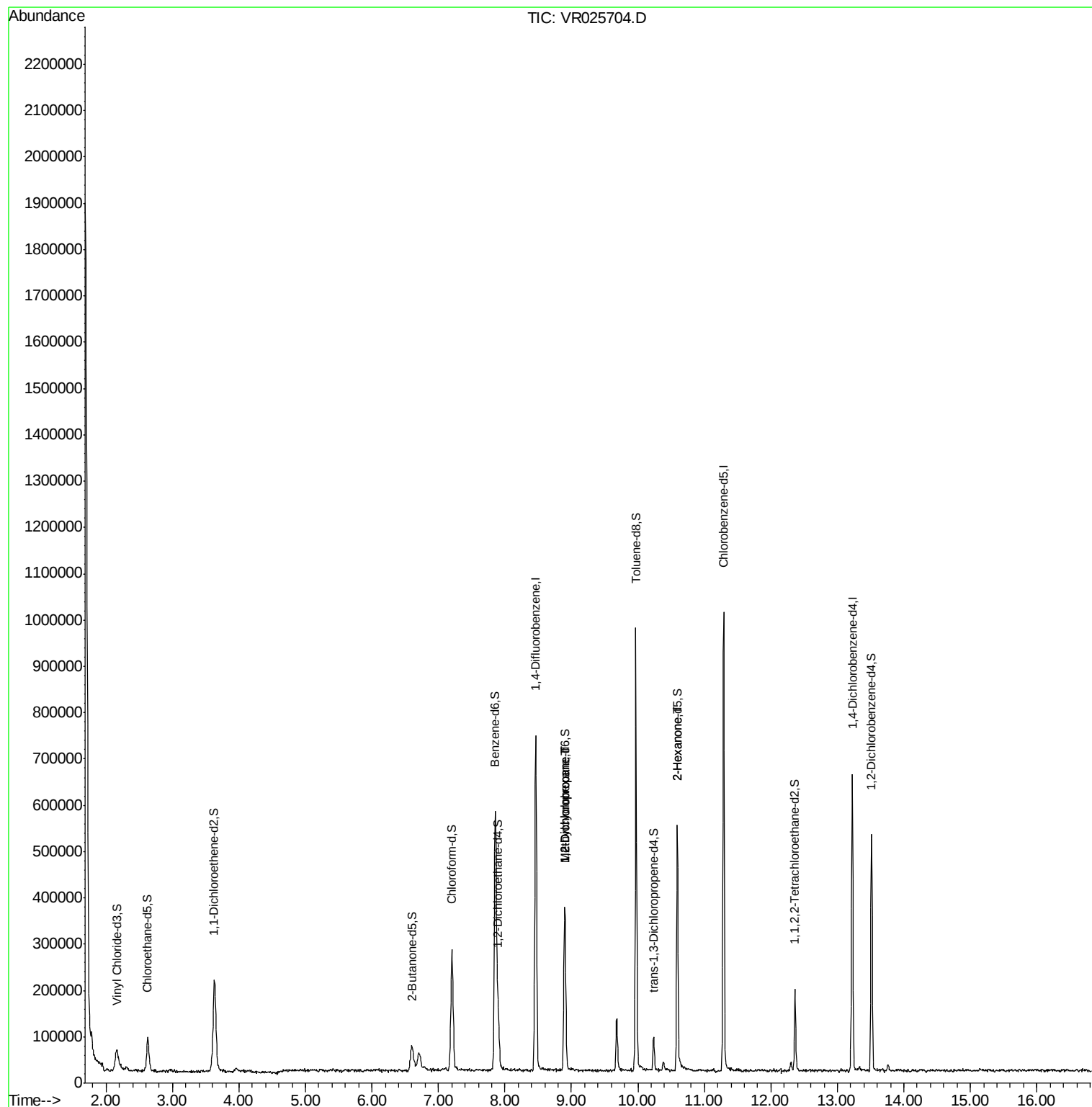
Target Compounds					Ovalue
35) Methylcyclohexane	8.90	83	40369	0.59 ug/L	# 21
37) 1,2-Dichloropropane	8.90	63	16925	0.41 ug/L	98
48) 2-Hexanone	10.59	43	19335	2.69 ug/L	# 70

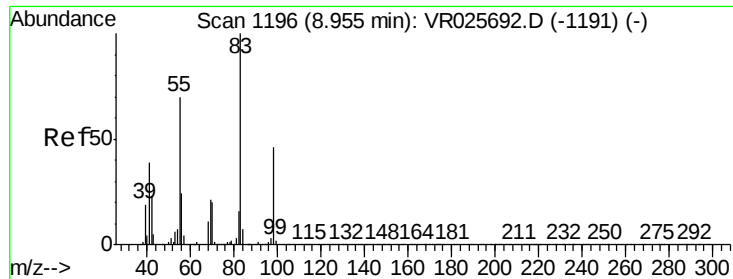
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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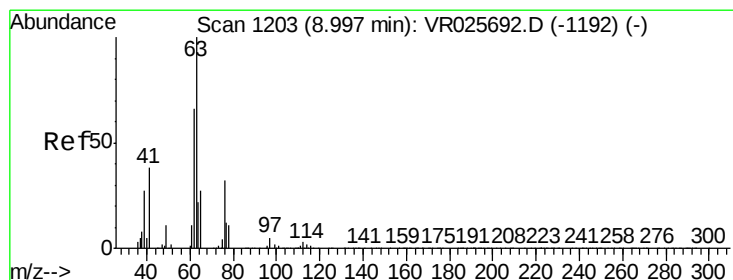
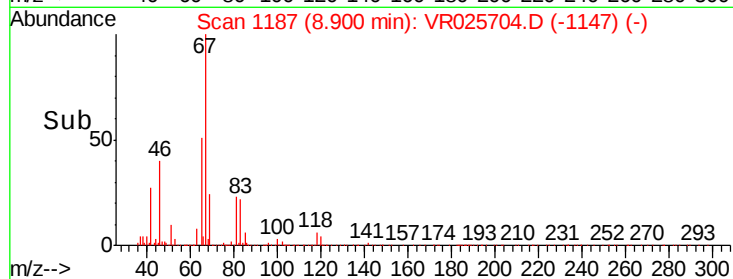
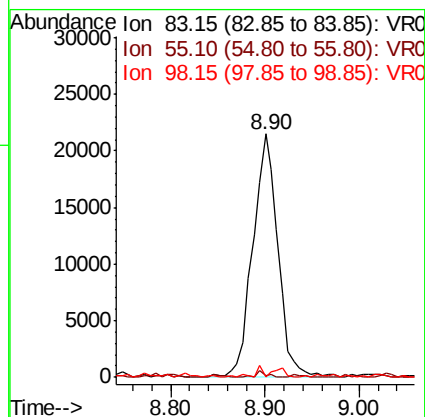
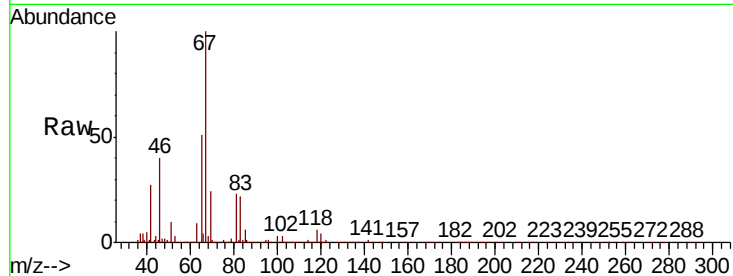




#35
Methylcyclohexane
Concen: 0.59 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR025704.D
Acq: 12 Sep 2018 20:37

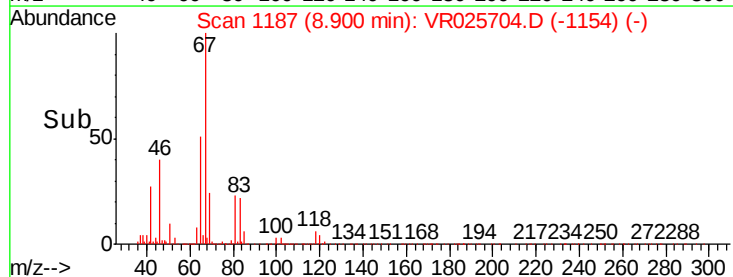
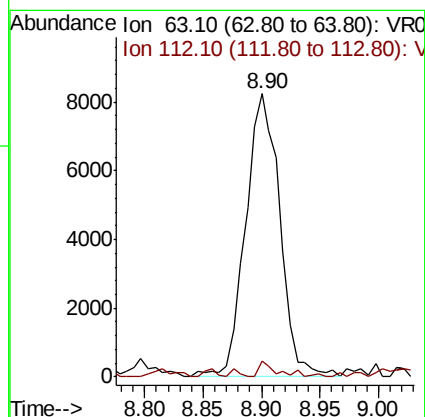
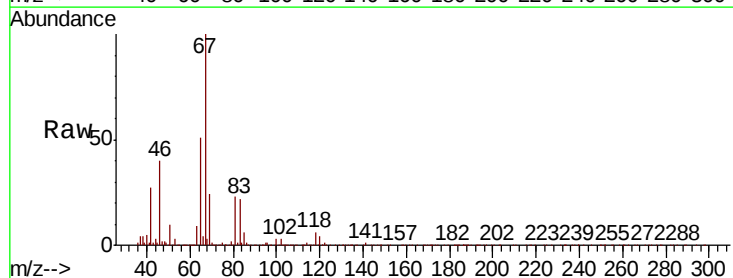
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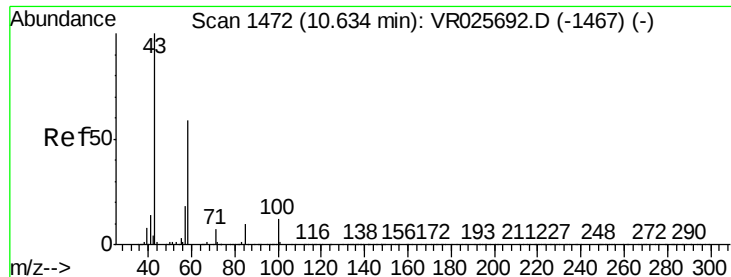
Tot Ion	Ratio	Lower	Upper
83	100		
55	1.2	58.9	88.3#
98	1.5	36.9	55.3#



#37
1,2-Dichloropropane
Concen: 0.41 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.10 min
Lab File: VR025704.D
Acq: 12 Sep 2018 20:37

Tgt Ion	Ratio	Lower	Upper
63	100		
112	3.1	2.9	4.3





#48

2-Hexanone

Concen: 2.69 ug/L

RT: 10.59 min Scan# 1465

Delta R.T. -0.04 min

Lab File: VR025704.D

Acq: 12 Sep 2018 20:37

Instrument :

MSVOA_R

ClientSampleId :

C0KN7

Tot Ion: 43 Resp: 19335

Ion Ratio Lower Upper

43 100

58 36.4 45.8 68.8#

57 35.1 14.2 21.2#

100 2.6 8.6 13.0#

