

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR101718\
 Data File : VR026117.D
 Acq On : 17 Oct 2018 16:18
 Operator : SY/MD
 Sample : J5464-07 40X
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0JE2

Quant Time: Oct 19 02:50:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 19 02:46:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	553353	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	456006	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	143941	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	251624	5.20	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.00%
7) Chloroethane-d5	2.63	69	214310	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.00%
11) 1,1-Dichloroethene-d2	3.61	63	438954	3.69	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.80%
20) 2-Butanone-d5	6.59	46	204325	51.39	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.78%
24) Chloroform-d	7.20	84	342308	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
26) 1,2-Dichloroethane-d4	7.90	65	146175	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.40%
32) Benzene-d6	7.86	84	697697	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
36) 1,2-Dichloropropane-d6	8.90	67	187773	4.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.20%
41) Toluene-d8	9.97	98	655140	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
43) trans-1,3-Dichloropropene-	10.24	79	42939	4.33	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.60%
46) 2-Hexanone-d5	10.59	63	154588	53.95	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.90%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	70247	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.60%
64) 1,2-Dichlorobenzene-d4	13.52	152	113670	5.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.00%

Target Compounds

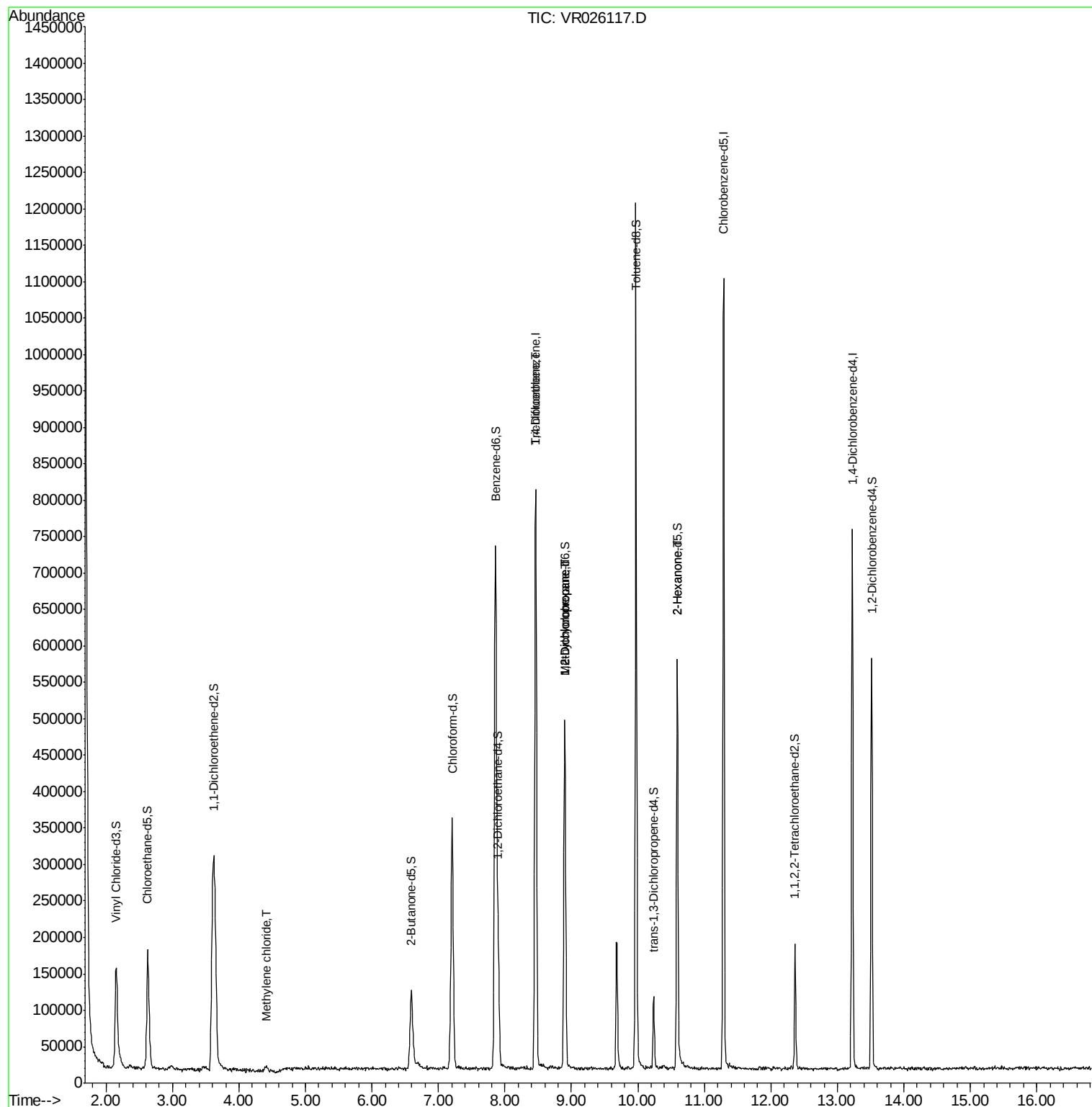
					Ovalue
16) Methylene chloride	4.41	84	4919	0.101 ug/L #	64
34) Trichloroethene	8.46	95	18526	0.423 ug/L #	10
35) Methylcyclohexane	8.90	83	44981	0.690 ug/L #	19
37) 1,2-Dichloropropane	8.90	63	23554	0.652 ug/L	99
48) 2-Hexanone	10.59	43	24424	3.392 ug/L #	67

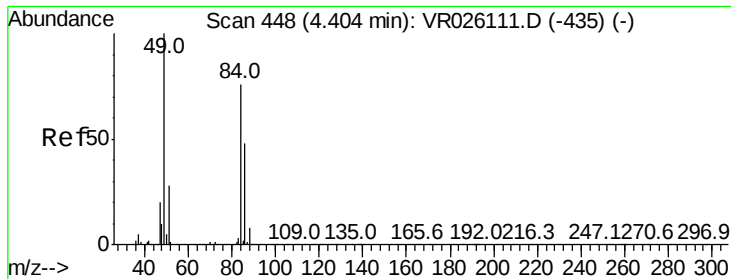
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Oct 19 02:46:46 2018
Response via : Initial Calibration

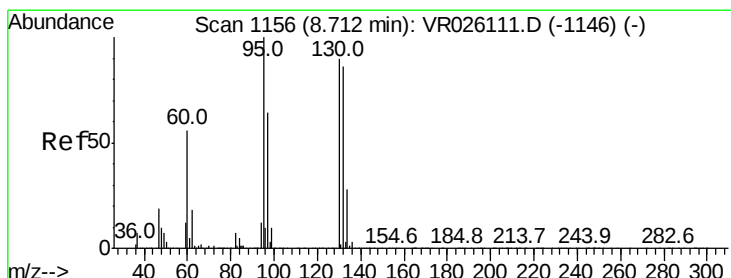
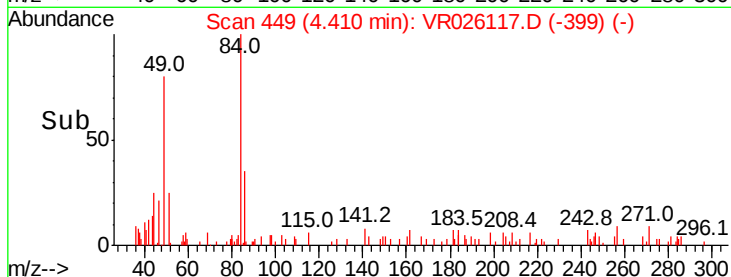
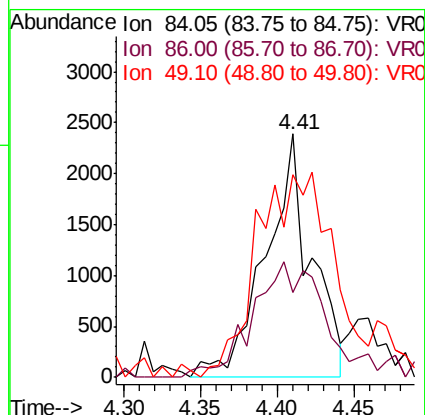
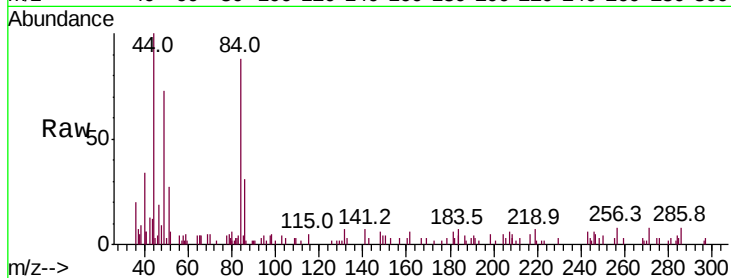




#16
Methylene chloride
Concen: 0.101 ug/L
RT: 4.41 min Scan# 449
Delta R.T. 0.01 min
Lab File: VR026117.D
Acq: 17 Oct 2018 16:18

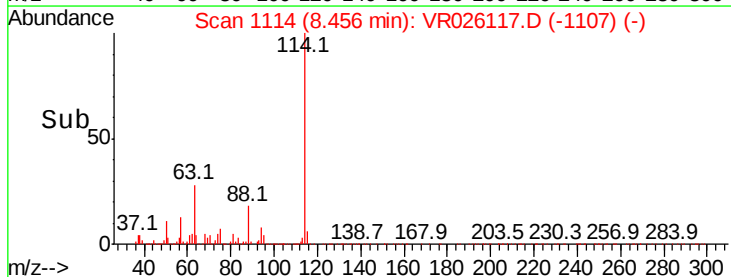
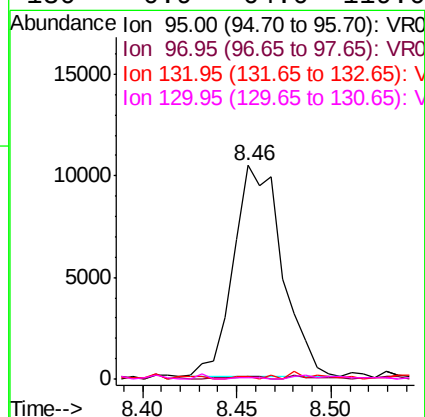
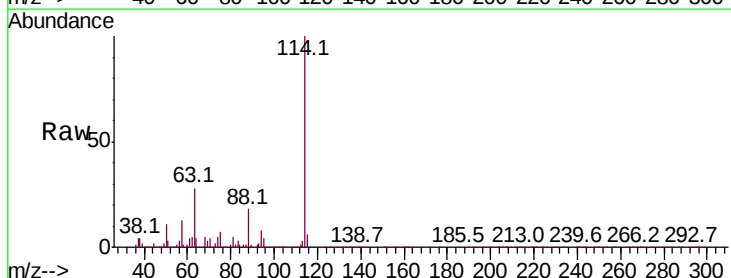
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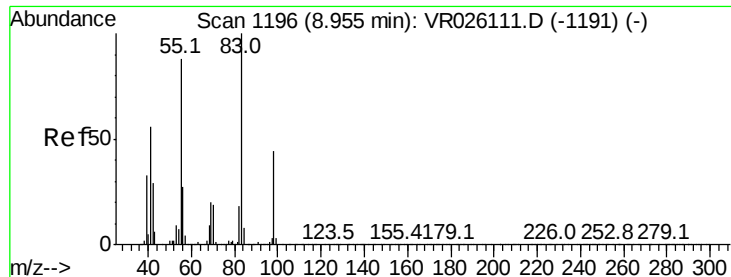
Tot Ion: 84 Resp: 4919
Ion Ratio Lower Upper
84 100
86 37.0 43.0 79.8#
49 83.1 89.1 165.5#



#34
Trichloroethene
Concen: 0.423 ug/L
RT: 8.46 min Scan# 1114
Delta R.T. -0.26 min
Lab File: VR026117.D
Acq: 17 Oct 2018 16:18

Tgt Ion: 95 Resp: 18526
Ion Ratio Lower Upper
95 100
97 1.4 45.7 84.9#
132 1.4 58.3 108.3#
130 0.9 64.0 119.0#

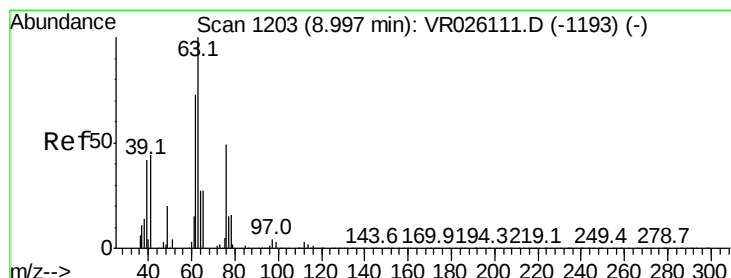
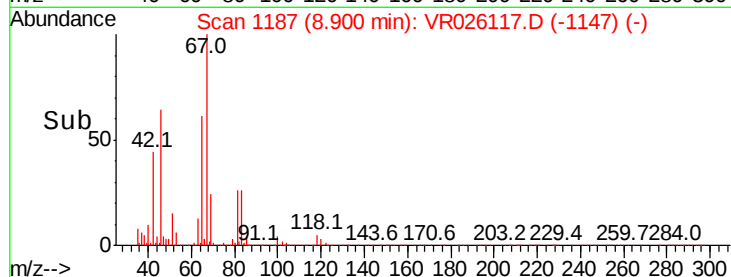
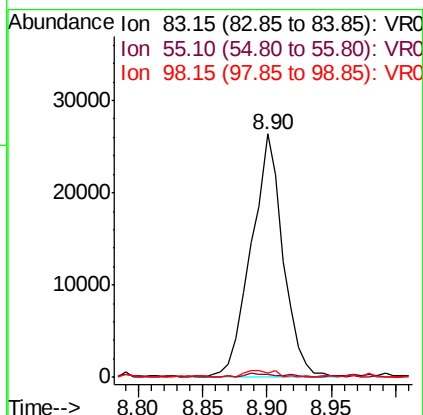
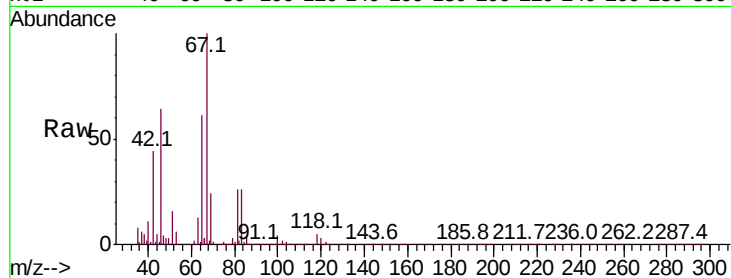




#35
Methvlcvclohexane
Concen: 0.690 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR026117.D
Acq: 17 Oct 2018 16:18

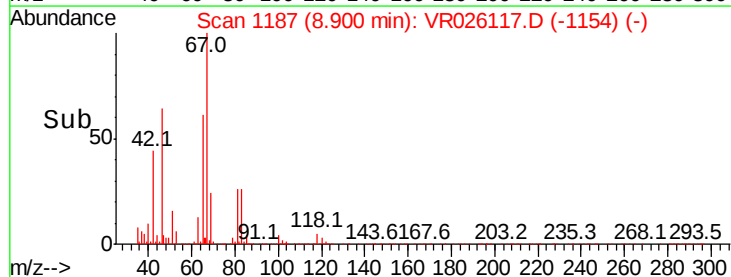
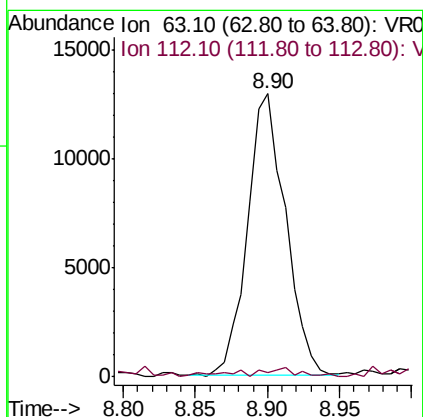
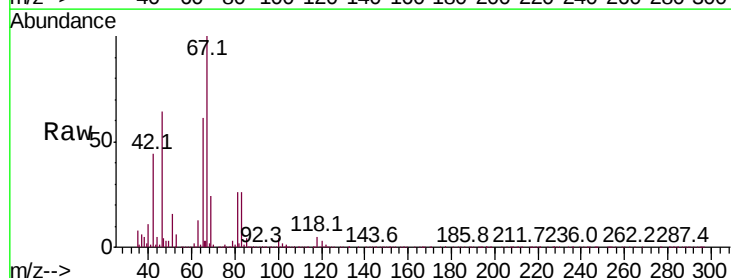
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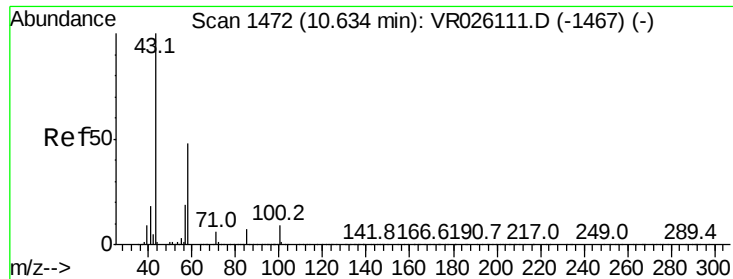
Tot Ion	83	Resp	44981
Ion Ratio	100	Lower	Upper
55	1.2	66.8	100.2#
98	3.0	35.2	52.8#



#37
1,2-Dichloropropane
Concen: 0.652 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.10 min
Lab File: VR026117.D
Acq: 17 Oct 2018 16:18

Tgt Ion	63	Resp	23554
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
112	3.0	2.7	4.1





#48

2-Hexanone

Concen: 3.392 ug/L

RT: 10.59 min Scan# 1465

Delta R.T. -0.04 min

Lab File: VR026117.D

Acq: 17 Oct 2018 16:18

Instrument :

MSVOA_R

ClientSampleId :

C0JE2

Tot Ion: 43 Resp: 24424

Ion Ratio Lower Upper

43 100

58 22.8 39.6 59.4#

57 27.3 14.0 21.0#

100 2.5 7.0 10.6#

