

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR040919\
 Data File : VR026548.D
 Acq On : 10 Apr 2019 9:41
 Operator : SY/MD
 Sample : K2289-10
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BEZG8

Quant Time: Apr 11 03:10:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 11 03:05:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	553603	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	464954	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	131717	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	167172	3.98	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.60%
7) Chloroethane-d5	2.62	69	150094	4.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.60%
11) 1,1-Dichloroethene-d2	3.60	63	358842	3.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.00%
20) 2-Butanone-d5	6.58	46	158645	42.30	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.60%
24) Chloroform-d	7.20	84	337300	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.40%
26) 1,2-Dichloroethane-d4	7.89	65	144972	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.40%
32) Benzene-d6	7.85	84	600472	4.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.60%
36) 1,2-Dichloropropane-d6	8.89	67	162271	4.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.40%
41) Toluene-d8	9.97	98	551900	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.00%
43) trans-1,3-Dichloropropene-	10.24	79	33213	3.25	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.00%
46) 2-Hexanone-d5	10.59	63	123242	45.02	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.04%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	62100	4.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.80%
64) 1,2-Dichlorobenzene-d4	13.52	152	109661	5.50	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.00%

Target Compounds

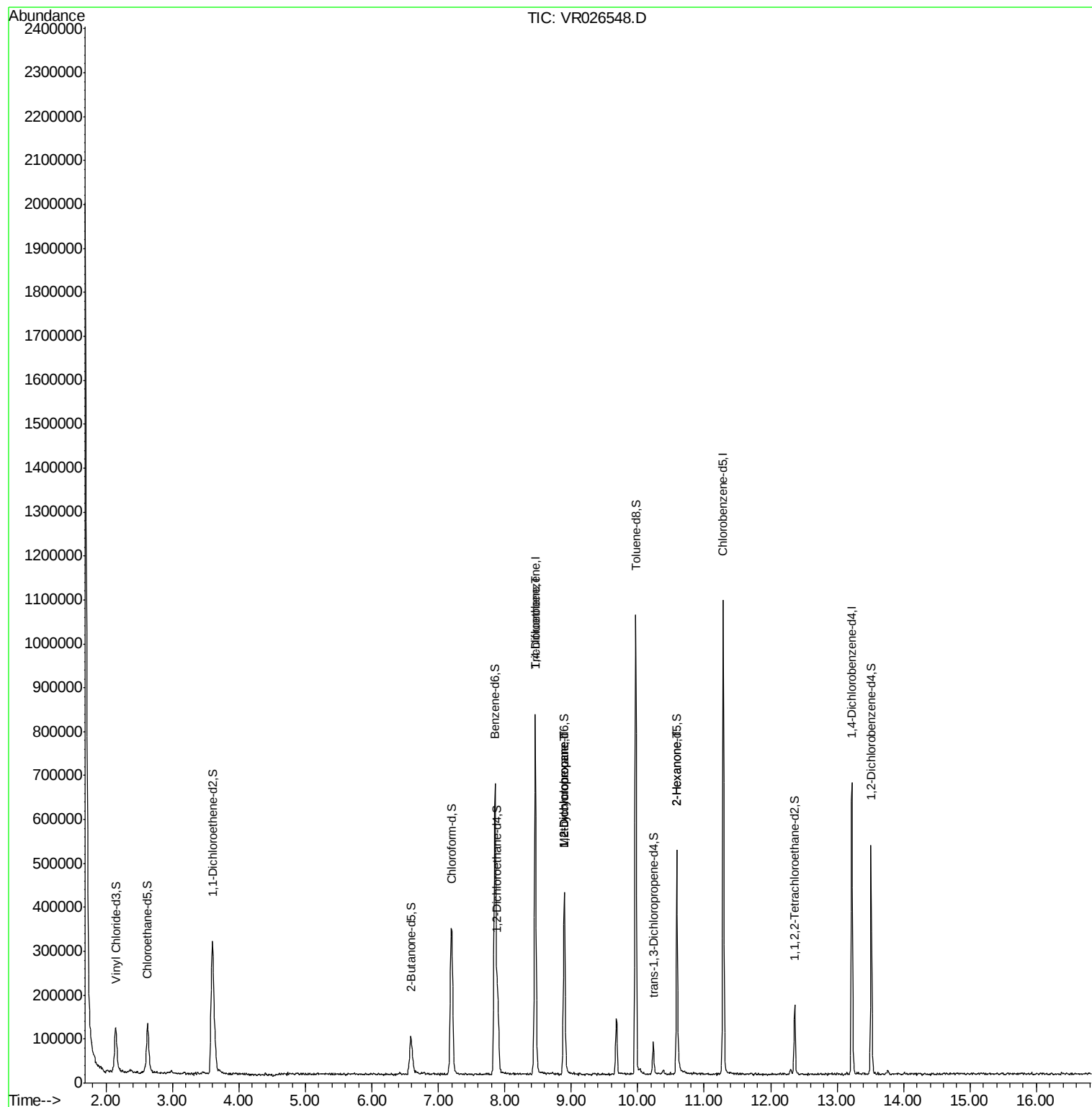
				Ovalue	
34) Trichloroethene	8.46	95	20154	0.414	ug/L # 11
35) Methylcyclohexane	8.89	83	39496	0.569	ug/L # 15
37) 1,2-Dichloropropane	8.90	63	20447	0.513	ug/L # 91
48) 2-Hexanone	10.59	43	22691	2.924	ug/L # 72

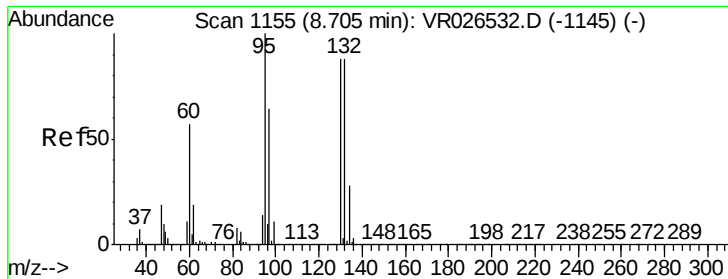
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.414 ug/L

RT: 8.46 min Scan# 1115

Delta R.T. -0.24 min

Lab File: VR026548.D

Acq: 10 Apr 2019 9:41

Instrument :

MSVOA_R

ClientSampleId :

BEZG8

Tot Ion: 95 Resp: 20154

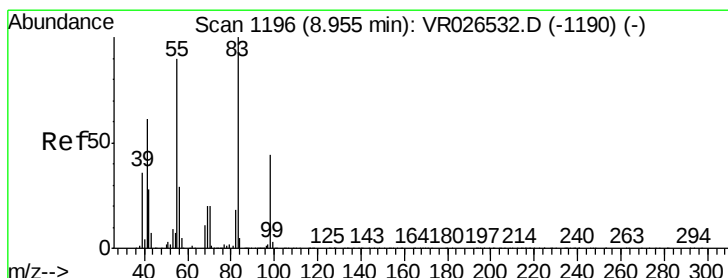
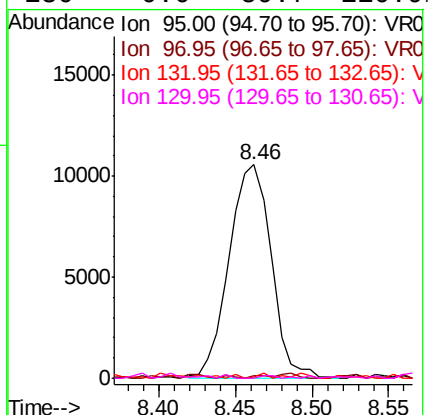
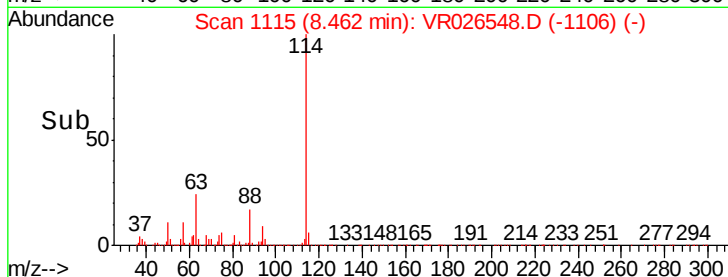
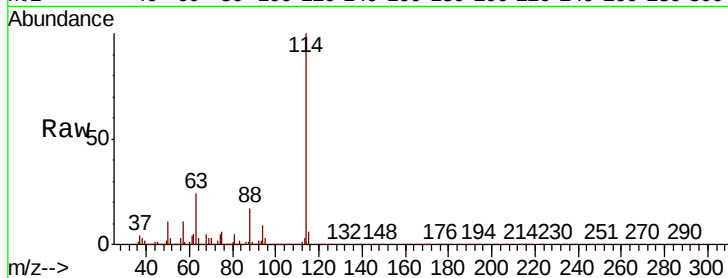
Ion Ratio Lower Upper

95 100

97 1.0 43.8 81.3#

132 0.6 57.2 106.2#

130 0.0 59.7 110.9#



#35

Methylcyclohexane

Concen: 0.569 ug/L

RT: 8.89 min Scan# 1186

Delta R.T. -0.06 min

Lab File: VR026548.D

Acq: 10 Apr 2019 9:41

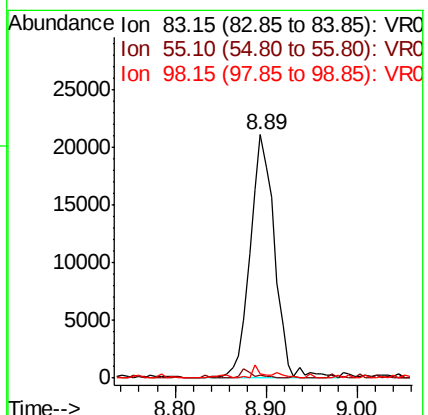
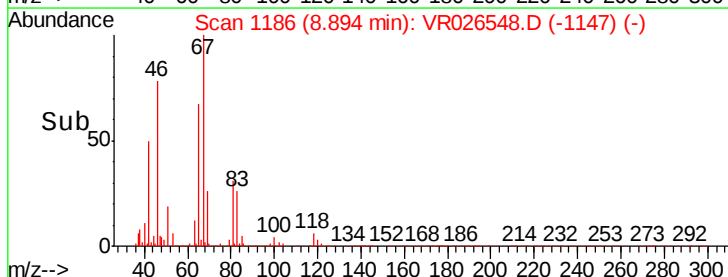
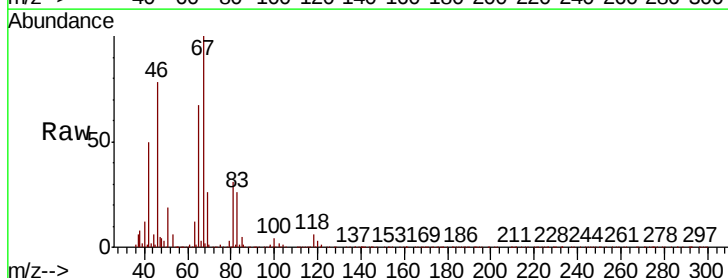
Tgt Ion: 83 Resp: 39496

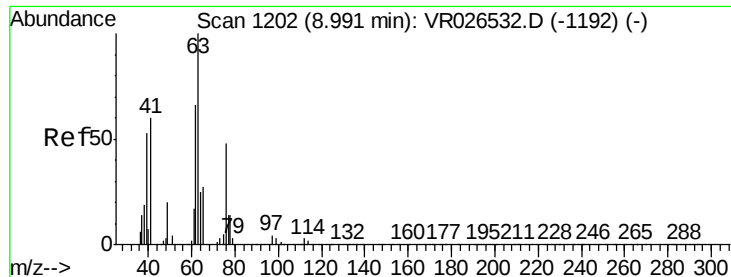
Ion Ratio Lower Upper

83 100

55 2.0 73.8 110.6#

98 2.1 34.6 51.8#

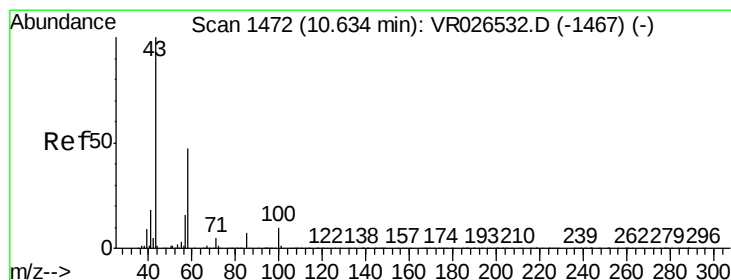
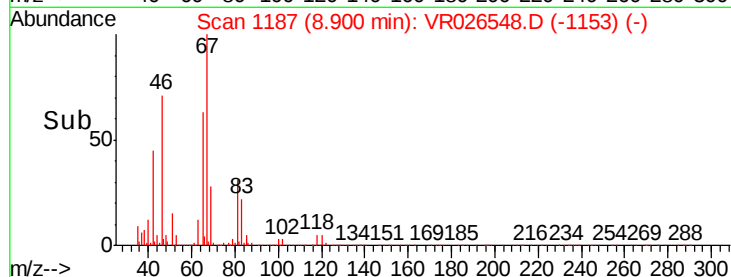
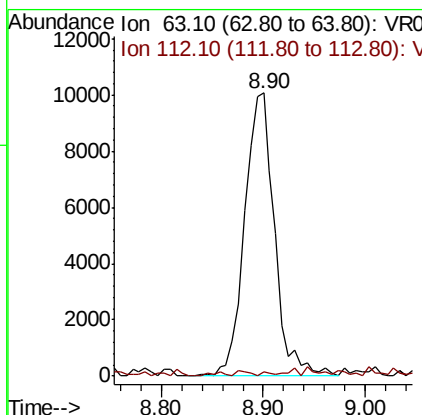
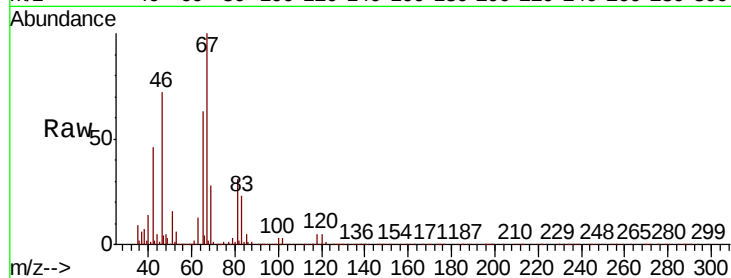




#37
 1,2-Dichloropropane
 Concen: 0.513 ug/L
 RT: 8.90 min Scan# 1187
 Delta R.T. -0.09 min
 Lab File: VR026548.D
 Acq: 10 Apr 2019 9:41

Instrument :
 MSVOA_R
 ClientSampled :
 BEZG8

Tot Ion: 63 Resp: 20447
 Ion Ratio Lower Upper
 63 100
 112 0.6 2.8 4.2#



#48
 2-Hexanone
 Concen: 2.924 ug/L
 RT: 10.59 min Scan# 1465
 Delta R.T. -0.04 min
 Lab File: VR026548.D
 Acq: 10 Apr 2019 9:41

Tgt Ion: 43 Resp: 22691
 Ion Ratio Lower Upper
 43 100
 58 28.7 38.2 57.2#
 57 33.0 13.8 20.6#
 100 5.0 6.2 9.2#

