

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR040919\
 Data File : VR026558.D
 Acq On : 10 Apr 2019 18:19
 Operator : SY/MD
 Sample : K2289-13
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BEZJ3

Quant Time: Apr 11 04:23:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 11 04:17:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	542894	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	448219	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	126213	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	161661	3.92	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.40%
7) Chloroethane-d5	2.63	69	151680	4.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.20%
11) 1,1-Dichloroethene-d2	3.61	63	341499	3.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.00%
20) 2-Butanone-d5	6.59	46	170639	46.40	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.80%
24) Chloroform-d	7.20	84	347543	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
26) 1,2-Dichloroethane-d4	7.90	65	152901	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
32) Benzene-d6	7.85	84	603849	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.20%
36) 1,2-Dichloropropane-d6	8.89	67	165376	4.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.20%
41) Toluene-d8	9.97	98	538737	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.00%
43) trans-1,3-Dichloropropene-	10.23	79	33829	3.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.80%
46) 2-Hexanone-d5	10.59	63	137169	51.98	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.96%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	66130	4.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.40%
64) 1,2-Dichlorobenzene-d4	13.52	152	109295	5.72	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.40%

Target Compounds

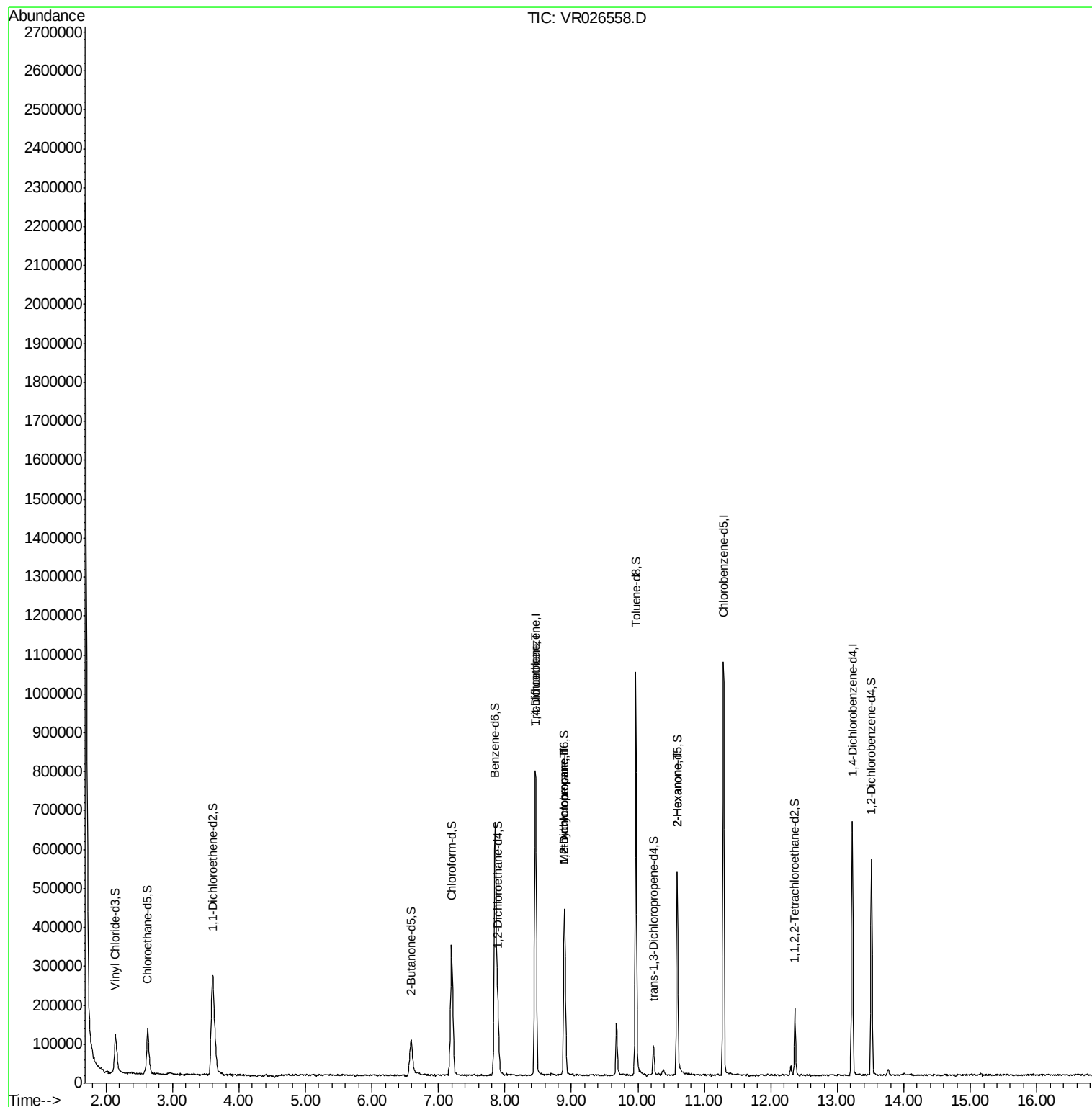
				Ovalue	
34) Trichloroethene	8.46	95	18640	0.397	ug/L # 13
35) Methylcyclohexane	8.90	83	42339	0.633	ug/L # 14
37) 1,2-Dichloropropane	8.89	63	22825	0.595	ug/L # 93
48) 2-Hexanone	10.59	43	24864	3.323	ug/L # 73

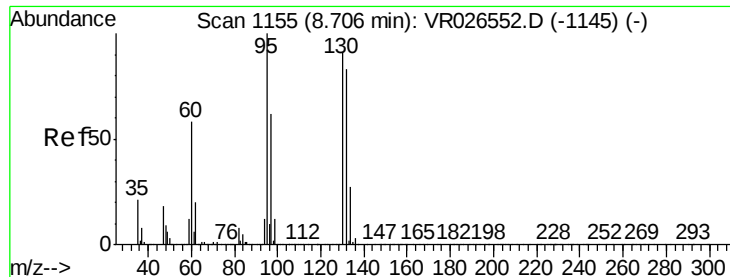
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.397 ug/L

RT: 8.46 min Scan# 1114

Delta R.T. -0.25 min

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Instrument :

MSVOA_R

ClientSampleId :

BEZJ3

Tot Ion: 95 Resp: 18640

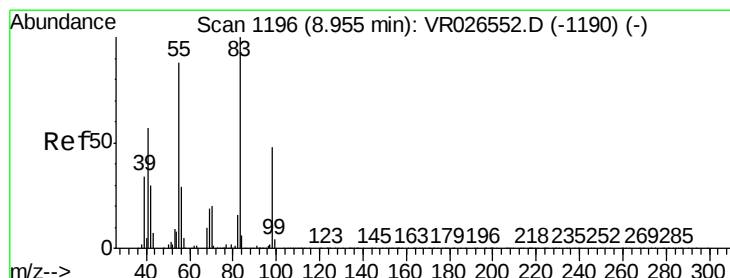
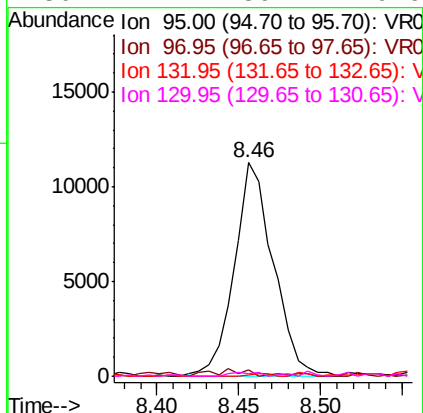
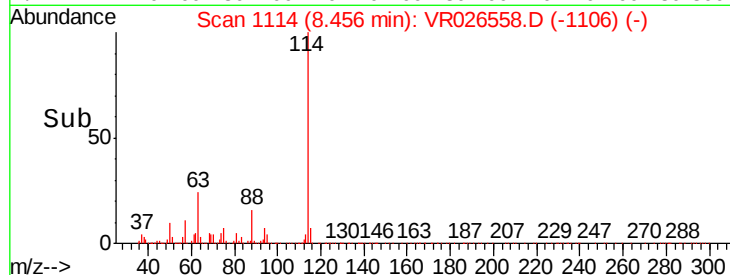
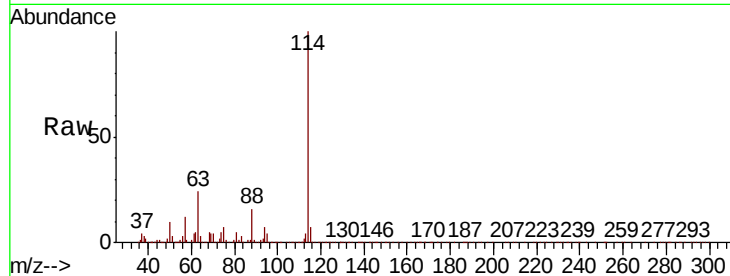
Ion Ratio Lower Upper

95 100

97 3.1 43.8 81.3#

132 0.6 57.2 106.2#

130 1.2 59.7 110.9#



#35

Methylcyclohexane

Concen: 0.633 ug/L

RT: 8.90 min Scan# 1187

Delta R.T. -0.05 min

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Acq: 10 Apr 2019 18:19

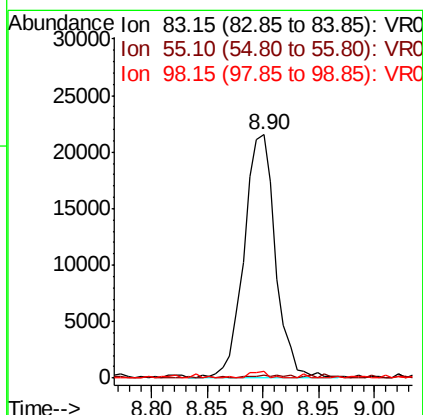
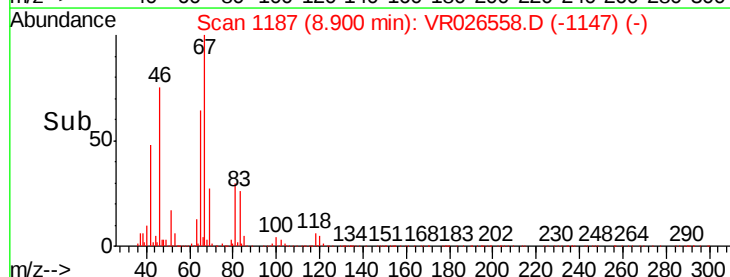
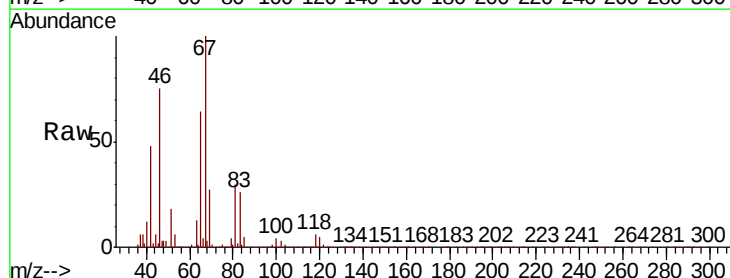
Tgt Ion: 83 Resp: 42339

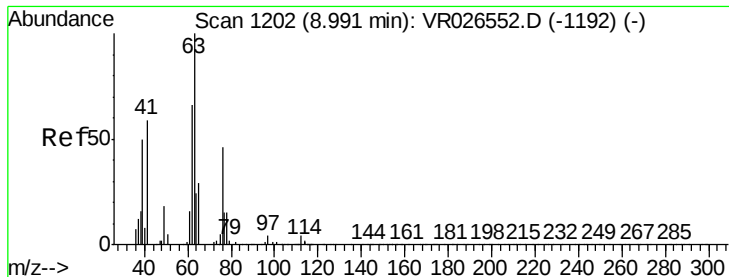
Ion Ratio Lower Upper

83 100

55 1.1 73.8 110.6#

98 1.7 34.6 51.8#





#37

1,2-Dichloropropane

Concen: 0.595 ug/L

RT: 8.89 min Scan# 1186

Delta R.T. -0.10 min

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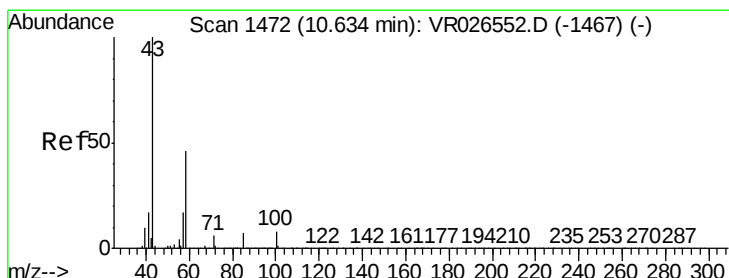
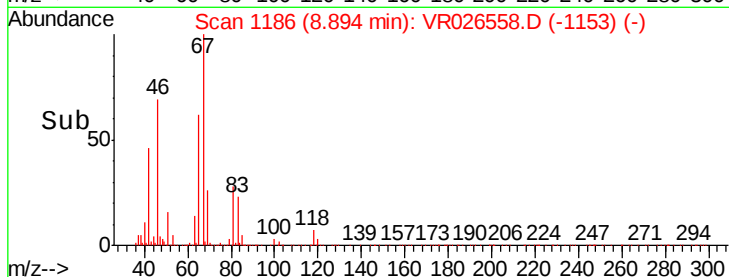
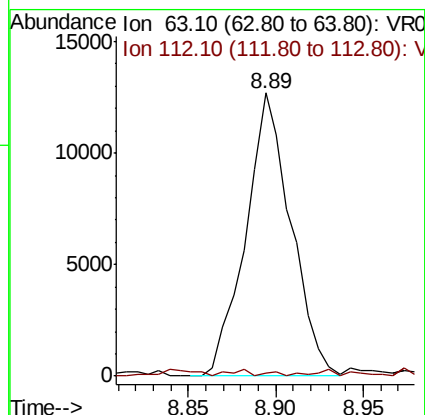
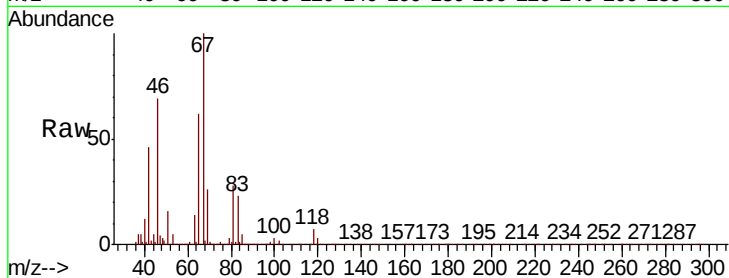
BEZJ3

Tot Ion: 63 Resp: 22825

Ion Ratio Lower Upper

63 100

112 1.3 2.8 4.2#



#48

2-Hexanone

Concen: 3.323 ug/L

RT: 10.59 min Scan# 1464

Delta R.T. -0.05 min

Lab File: VR026558.D

Acq: 10 Apr 2019 18:19

Tgt Ion: 43 Resp: 24864

Ion Ratio Lower Upper

43 100

58 26.9 38.2 57.2#

57 27.7 13.8 20.6#

100 6.1 6.2 9.2#

