

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR040919\
 Data File : VR026539.D
 Acq On : 10 Apr 2019 4:54
 Operator : SY/MD
 Sample : K2289-01
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BEZF9

Quant Time: Apr 10 07:32:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 10 07:28:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	529624	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	447635	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	134627	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	182294	4.53	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.60%
7) Chloroethane-d5	2.63	69	158922	4.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.80%
11) 1,1-Dichloroethene-d2	3.60	63	367207	3.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.60%
20) 2-Butanone-d5	6.58	46	181871	50.69	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.38%
24) Chloroform-d	7.20	84	362926	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
26) 1,2-Dichloroethane-d4	7.89	65	156074	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
32) Benzene-d6	7.85	84	638175	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.20%
36) 1,2-Dichloropropane-d6	8.89	67	172026	4.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.80%
41) Toluene-d8	9.97	98	582970	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
43) trans-1,3-Dichloropropene-	10.23	79	34294	3.49	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.80%
46) 2-Hexanone-d5	10.59	63	144437	54.81	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.62%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	68271	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.40%
64) 1,2-Dichlorobenzene-d4	13.51	152	123694	6.07	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	121.40%#

Target Compounds

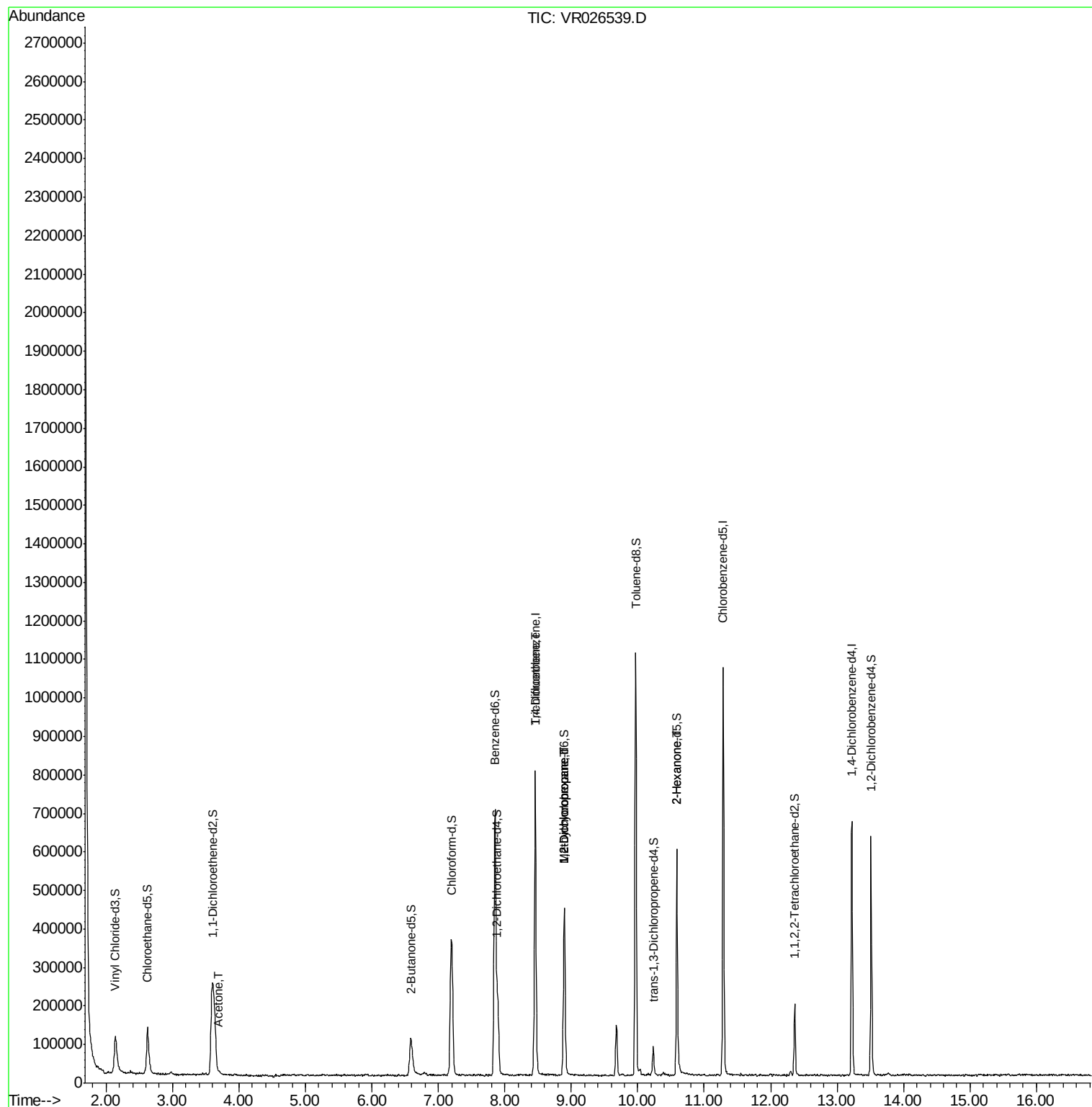
					Qvalue
13) Acetone	3.70	43	5323	1.468 ug/L	88
34) Trichloroethene	8.46	95	18727	0.400 ug/L #	12
35) Methylcyclohexane	8.89	83	42635	0.638 ug/L #	14
37) 1,2-Dichloropropane	8.89	63	23128	0.603 ug/L #	97
48) 2-Hexanone	10.59	43	25792	3.452 ug/L #	70

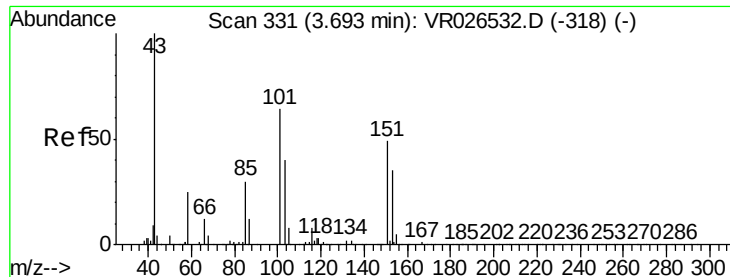
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.468 ug/L

RT: 3.70 min Scan# 332

Delta R.T. 0.01 min

Lab File: VR026539.D

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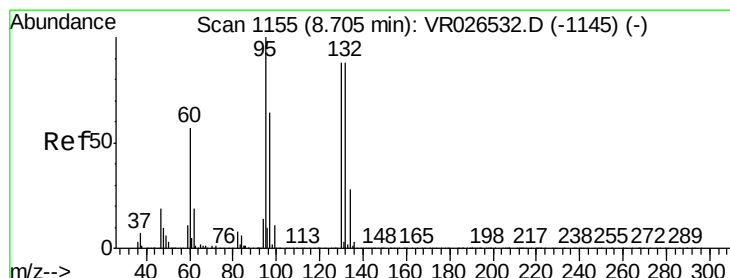
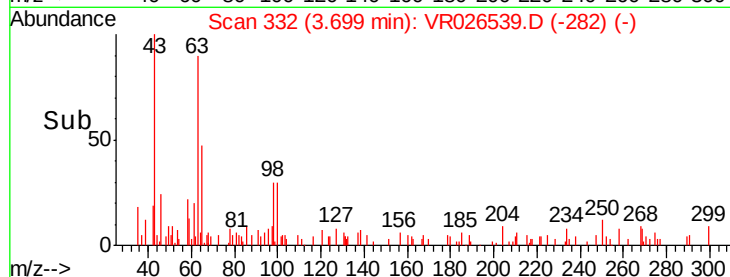
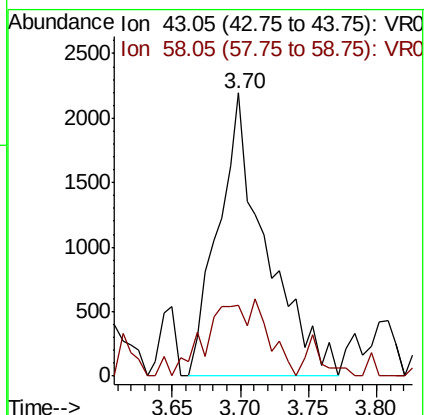
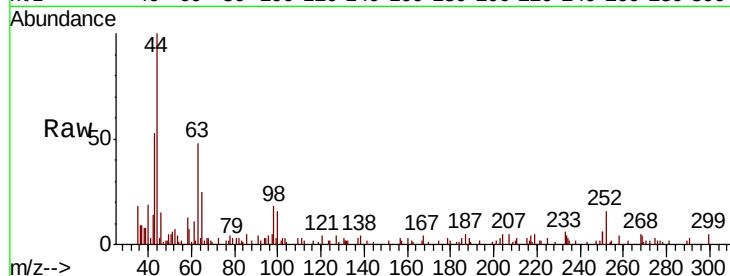
Instrument :
MSVOA_R
ClientSampleId :
BEZF9

Tgt Ion: 43 Resp: 5323

Ion Ratio Lower Upper

43 100

58 33.1 0.0 53.8



#34

Trichloroethene

Concen: 0.400 ug/L

RT: 8.46 min Scan# 1115

Delta R.T. -0.24 min

Lab File: VR026539.D

Acq: 10 Apr 2019 4:54

Tgt Ion: 95 Resp: 18727

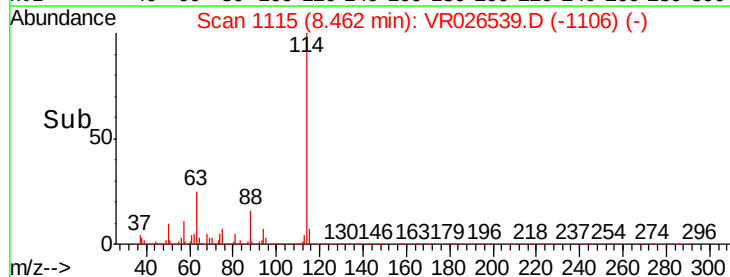
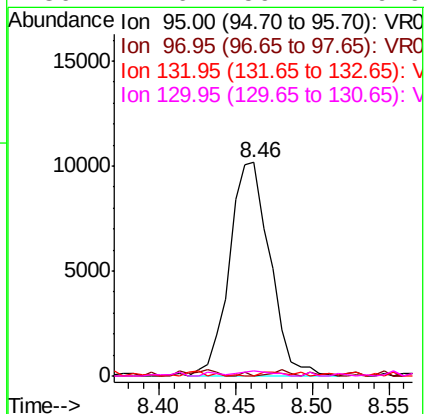
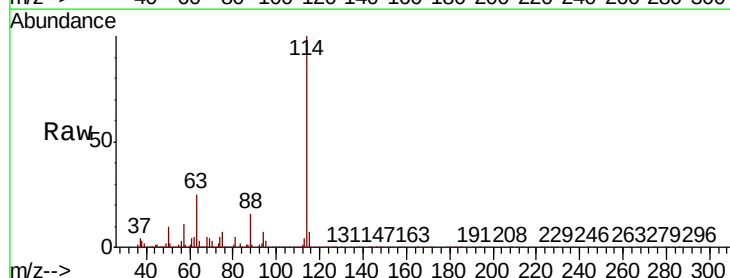
Ion Ratio Lower Upper

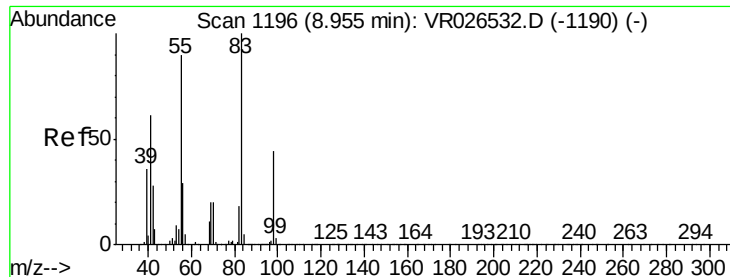
95 100

97 0.0 43.8 81.3#

132 0.0 57.2 106.2#

130 2.6 59.7 110.9#

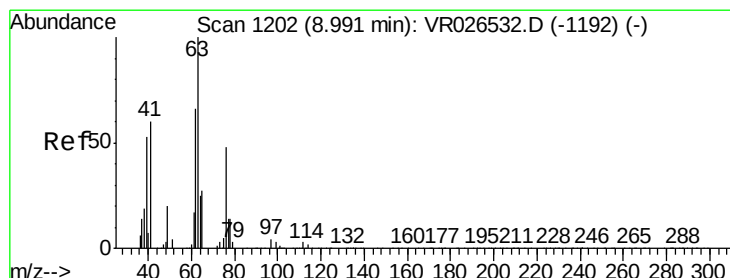
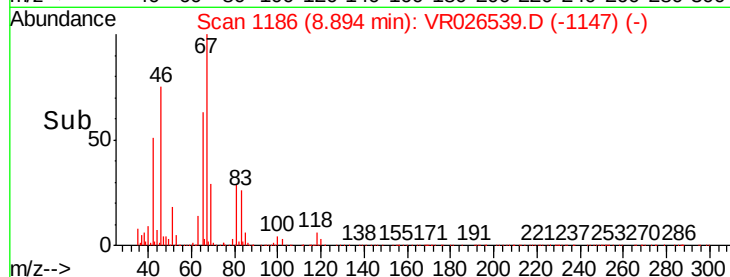
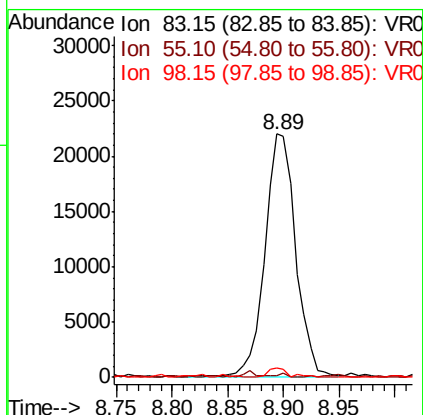
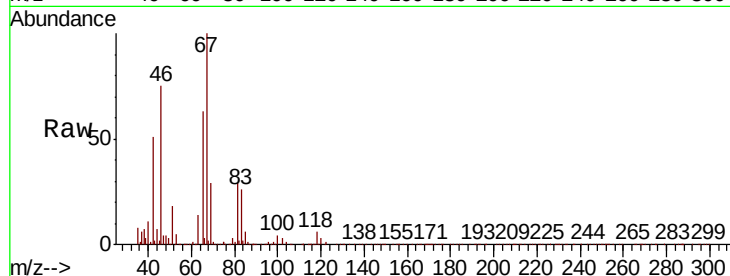




#35
Methylcyclohexane
Concen: 0.638 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.06 min
Lab File: VR026539.D
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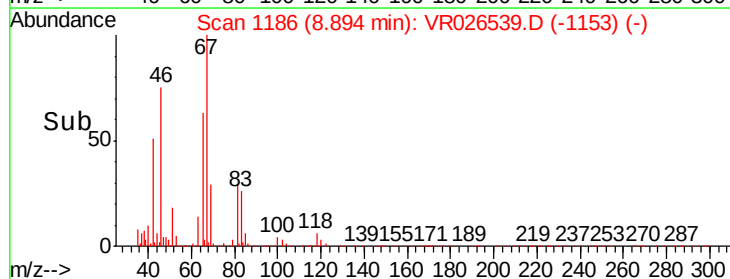
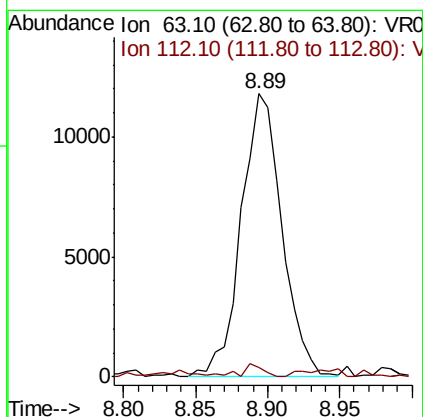
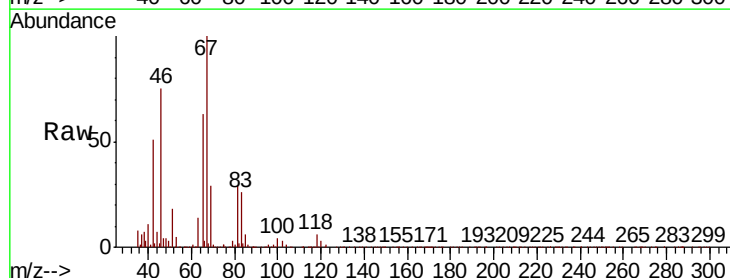
Instrument :
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ClientSampleId :
BEZF9

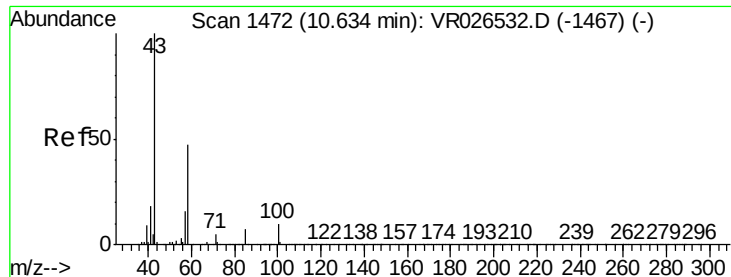
Tgt Ion: 83 Resp: 42635
Ion Ratio Lower Upper
83 100
55 0.5 73.8 110.6#
98 2.7 34.6 51.8#



#37
1,2-Dichloropropane
Concen: 0.603 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.10 min
Lab File: VR026539.D
Acq: 10 Apr 2019 4:54

Tgt Ion: 63 Resp: 23128
Ion Ratio Lower Upper
63 100
112 2.5 2.8 4.2#





#48

2-Hexanone

Concen: 3.452 ug/L

RT: 10.59 min Scan# 1465

Delta R.T. -0.04 min

Lab File: VR026539.D

Acq: 10 Apr 2019 4:54

Instrument :

MSVOA_R

ClientSampleId :

BEZF9

Tgt Ion: 43 Resp: 25792

Ion Ratio Lower Upper

43 100

58 25.0 38.2 57.2#

57 29.6 13.8 20.6#

100 4.0 6.2 9.2#

