

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR040919\
 Data File : VR026543.D
 Acq On : 10 Apr 2019 7:02
 Operator : SY/MD
 Sample : K2289-05
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BEZG3

Quant Time: Apr 10 07:32:52 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	509213	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	423951	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	123247	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	171750	4.44	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.80%
7) Chloroethane-d5	2.63	69	154237	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.60%
11) 1,1-Dichloroethene-d2	3.60	63	348081	3.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.60%
20) 2-Butanone-d5	6.59	46	174495	50.59	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.18%
24) Chloroform-d	7.20	84	349199	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
26) 1,2-Dichloroethane-d4	7.90	65	153817	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.60%
32) Benzene-d6	7.85	84	627016	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
36) 1,2-Dichloropropane-d6	8.90	67	176385	5.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.60%
41) Toluene-d8	9.97	98	566485	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
43) trans-1,3-Dichloropropene-	10.24	79	34611	3.72	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.40%
46) 2-Hexanone-d5	10.59	63	144564	57.92	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.84%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	67518	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.60%
64) 1,2-Dichlorobenzene-d4	13.52	152	112744	6.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	120.80%#

Target Compounds

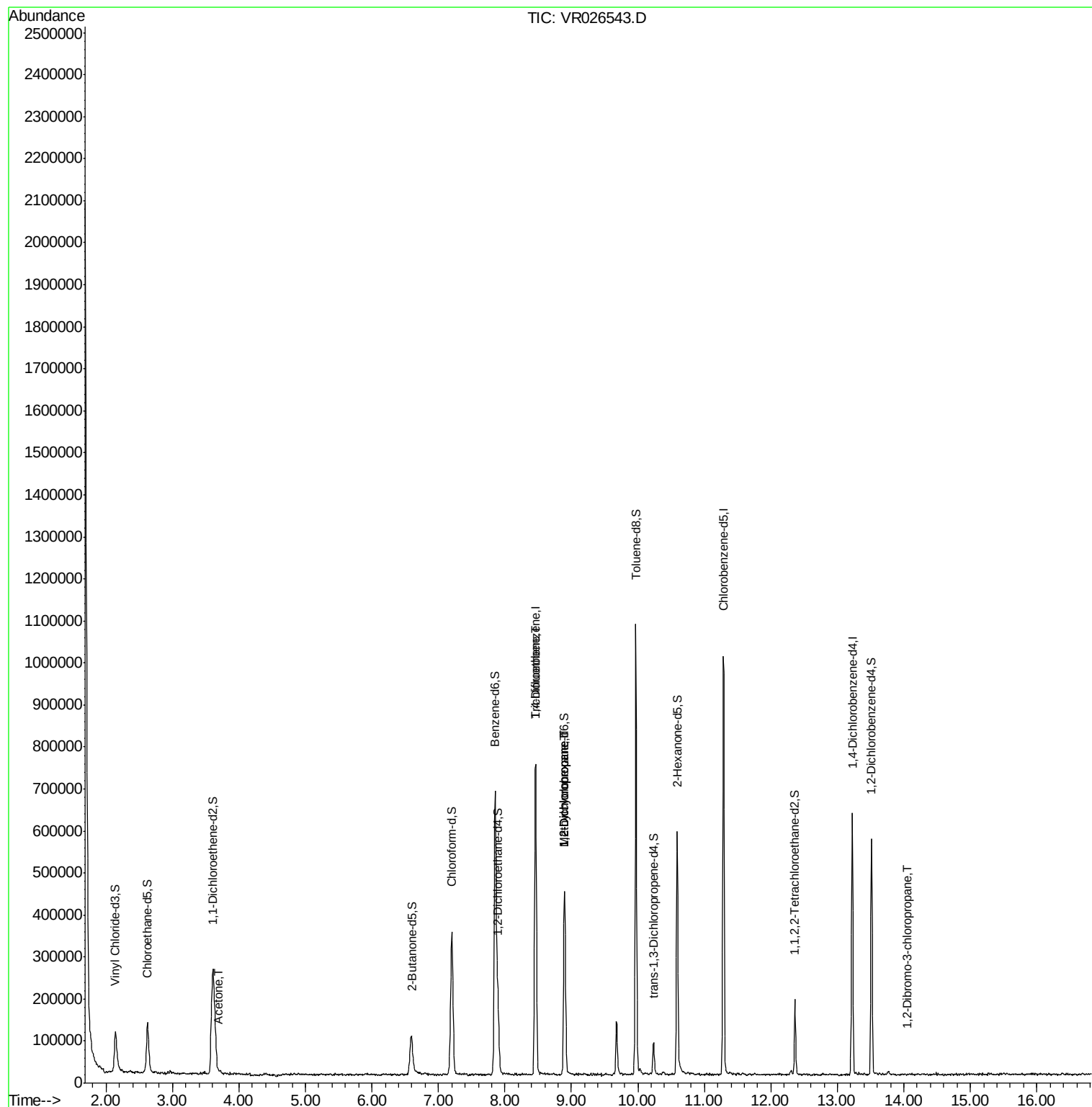
					Qvalue
13) Acetone	3.69	43	6430	1.845 ug/L	94
34) Trichloroethene	8.46	95	16893	0.381 ug/L #	12
35) Methylcyclohexane	8.90	83	43577	0.689 ug/L #	13
37) 1,2-Dichloropropane	8.89	63	24314	0.670 ug/L #	90
66) 1,2-Dibromo-3-chloropropan	14.05	75	196	0.156 ug/L	90

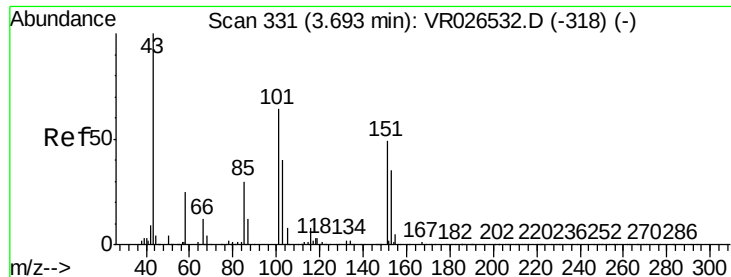
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.845 ug/L

RT: 3.69 min Scan# 331

Delta R.T. 0.00 min

Lab File: VR026543.D

Acq: 10 Apr 2019 7:02

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ClientSampleId :

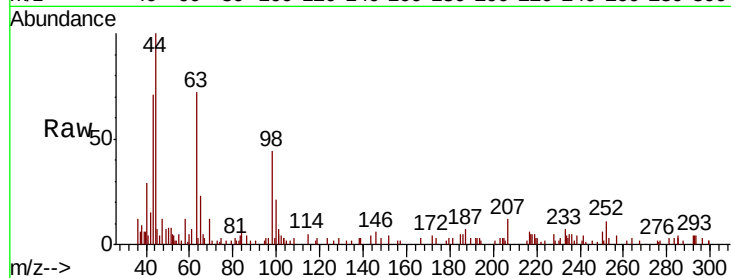
BEZG3

Tgt Ion: 43 Resp: 6430

Ion Ratio Lower Upper

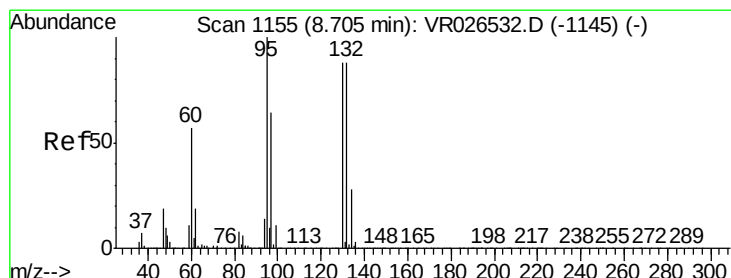
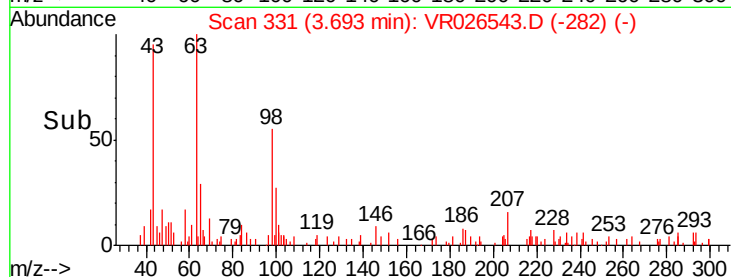
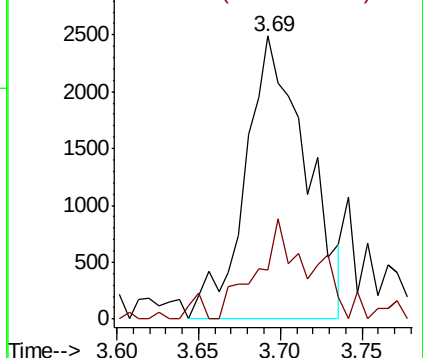
43 100

58 30.1 0.0 53.8



Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 58.05 (57.75 to 58.75): VR0



#34

Trichloroethene

Concen: 0.381 ug/L

RT: 8.46 min Scan# 1114

Delta R.T. -0.25 min

Lab File: VR026543.D

Acq: 10 Apr 2019 7:02

Tgt Ion: 95 Resp: 16893

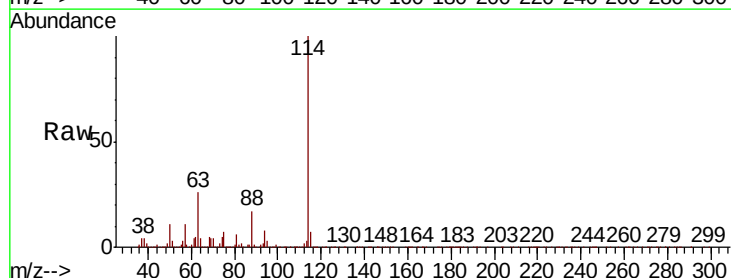
Ion Ratio Lower Upper

95 100

97 1.6 43.8 81.3#

132 0.0 57.2 106.2#

130 1.3 59.7 110.9#

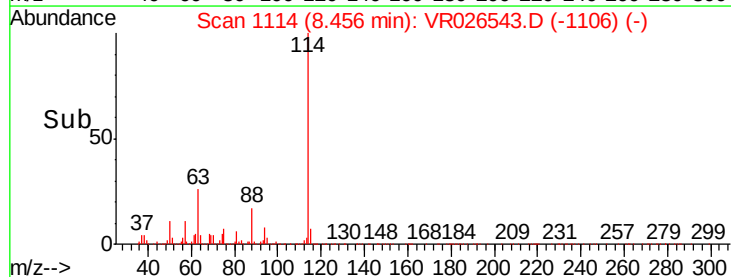
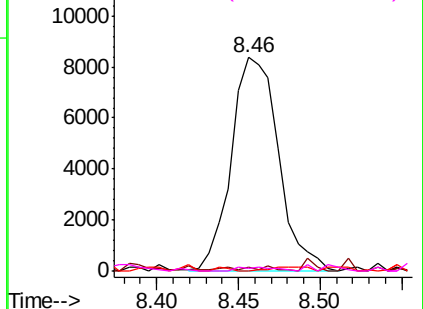


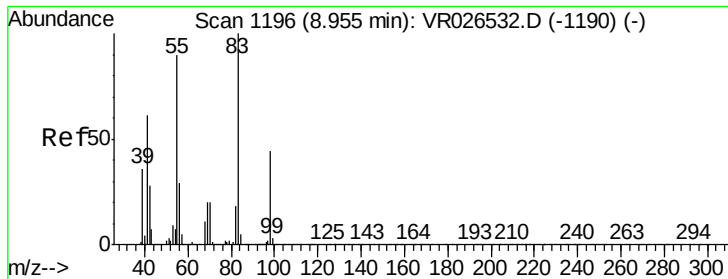
Abundance Ion 95.00 (94.70 to 95.70): VR0

Ion 96.95 (96.65 to 97.65): VR0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

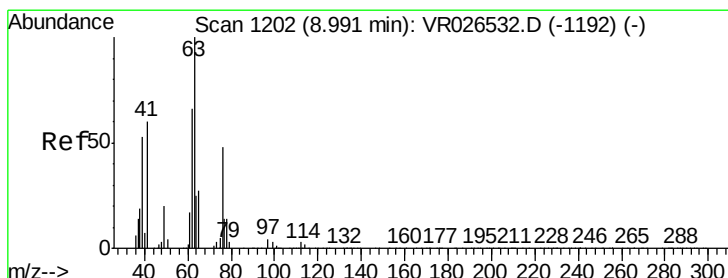
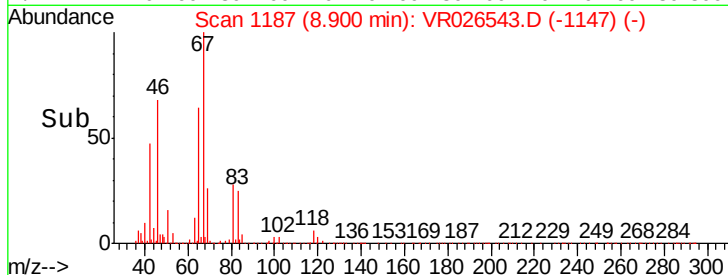
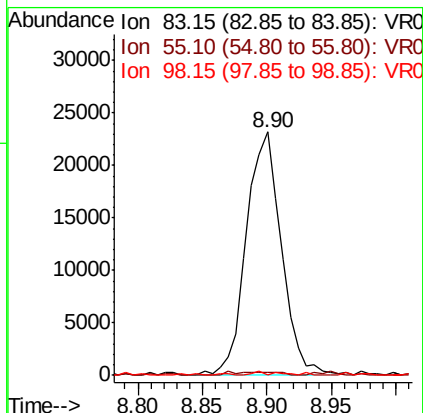
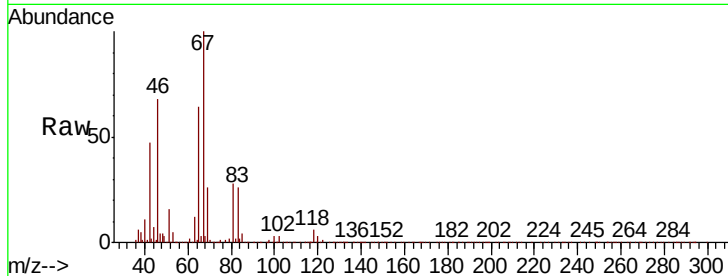




#35
Methylcyclohexane
Concen: 0.689 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR026543.D
Acq: 10 Apr 2019 7:02

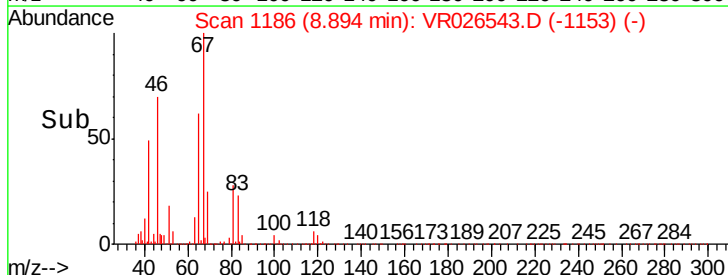
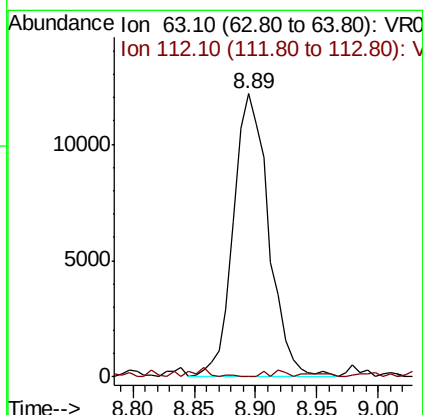
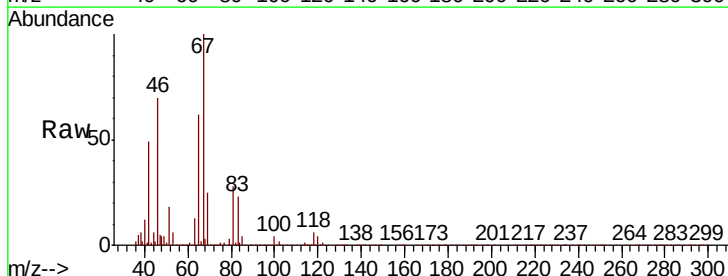
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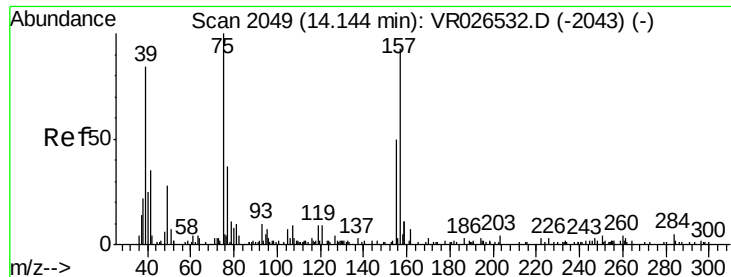
Tgt Ion: 83 Resp: 43577
Ion Ratio Lower Upper
83 100
55 0.0 73.8 110.6#
98 0.5 34.6 51.8#



#37
1,2-Dichloropropane
Concen: 0.670 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.10 min
Lab File: VR026543.D
Acq: 10 Apr 2019 7:02

Tgt Ion: 63 Resp: 24314
Ion Ratio Lower Upper
63 100
112 0.2 2.8 4.2#





#66
 1,2-Dibromo-3-chloropropane
 Concen: 0.156 ug/L
 RT: 14.05 min Scan# 2033
 Delta R.T. -0.10 min
 Lab File: VR026543.D
 Acq: 10 Apr 2019 7:02

Instrument :
 MSVOA_R
 ClientSampleId :
 BEZG3

Tgt Ion: 75 Resp: 196
 Ion Ratio Lower Upper
 75 100
 155 36.4 36.1 54.1
 157 84.8 62.4 93.6

