

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR040919\
 Data File : VR026561.D
 Acq On : 10 Apr 2019 19:55
 Operator : SY/MD
 Sample : K2289-16
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BEZJ6

Quant Time: Apr 11 04:23:36 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	542108	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	451384	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	128183	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	152787	3.71	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.20%
7) Chloroethane-d5	2.62	69	137512	4.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.00%
11) 1,1-Dichloroethene-d2	3.60	63	315526	2.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.20%#
20) 2-Butanone-d5	6.59	46	161158	43.88	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.76%
24) Chloroform-d	7.20	84	324680	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.00%
26) 1,2-Dichloroethane-d4	7.89	65	142784	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.80%
32) Benzene-d6	7.85	84	566718	3.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.40%
36) 1,2-Dichloropropane-d6	8.89	67	156890	4.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.00%
41) Toluene-d8	9.97	98	508766	3.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.80%
43) trans-1,3-Dichloropropene-	10.23	79	33327	3.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.20%
46) 2-Hexanone-d5	10.59	63	128539	48.37	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.74%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	61094	4.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.80%
64) 1,2-Dichlorobenzene-d4	13.52	152	108515	5.59	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.80%

Target Compounds

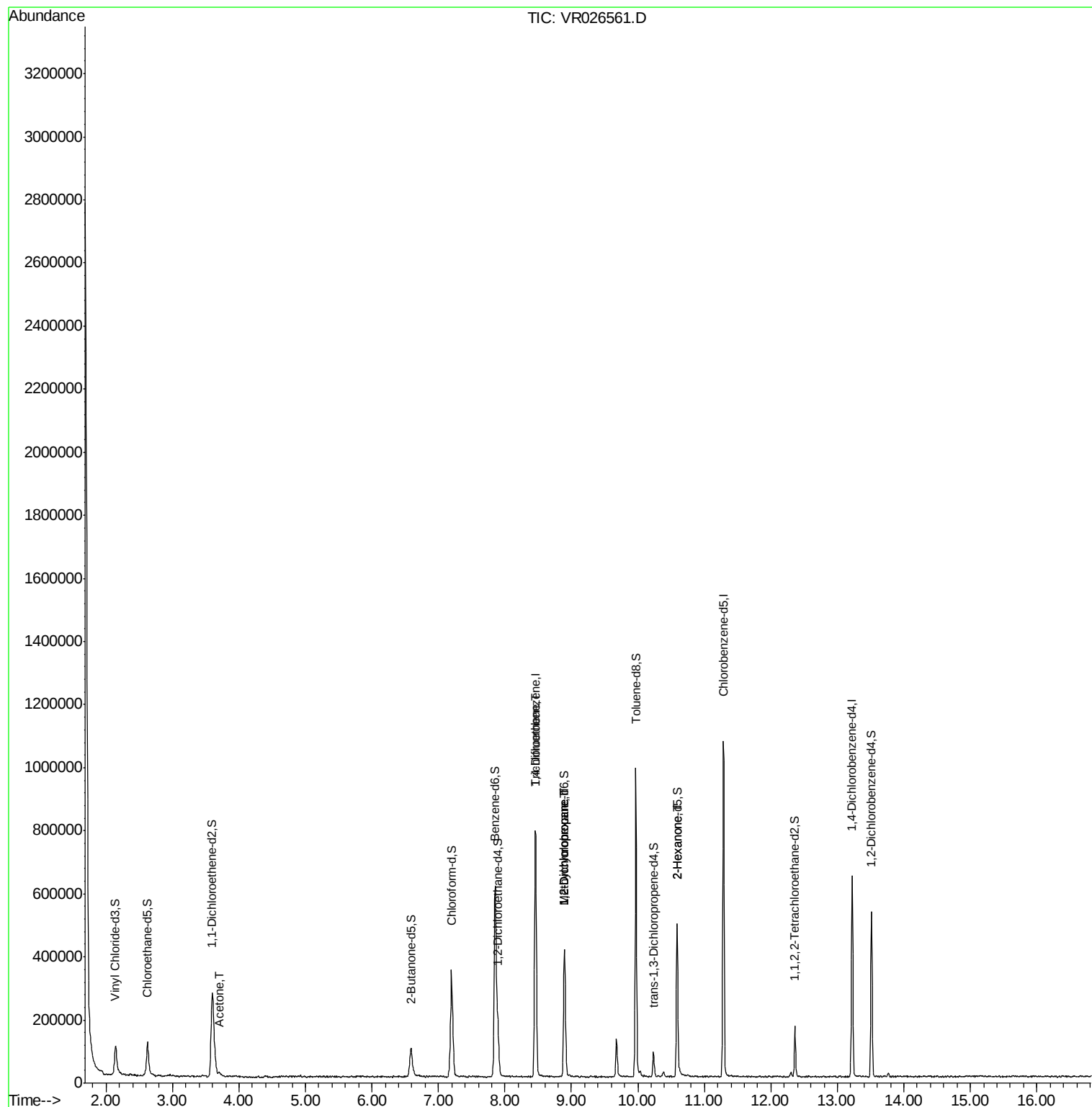
					Ovalue
13) Acetone	3.70	43	6126	1.651	ug/L 99
34) Trichloroethene	8.46	95	19234	0.407	ug/L # 11
35) Methylcyclohexane	8.89	83	39731	0.590	ug/L # 14
37) 1,2-Dichloropropane	8.89	63	20883	0.540	ug/L 98
48) 2-Hexanone	10.59	43	22265	2.955	ug/L # 68

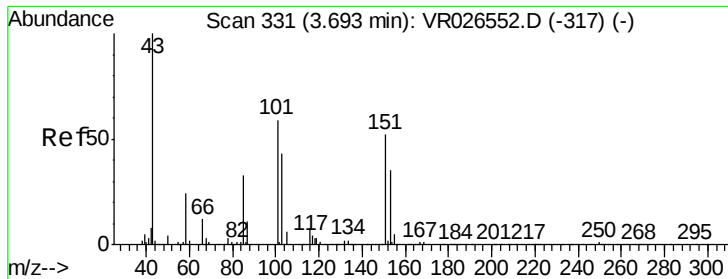
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.651 ug/L

RT: 3.70 min Scan# 332

Delta R.T. 0.01 min

Lab File: VR026561.D

Acq: 10 Apr 2019 19:55

Instrument :

MSVOA_R

ClientSampleId :

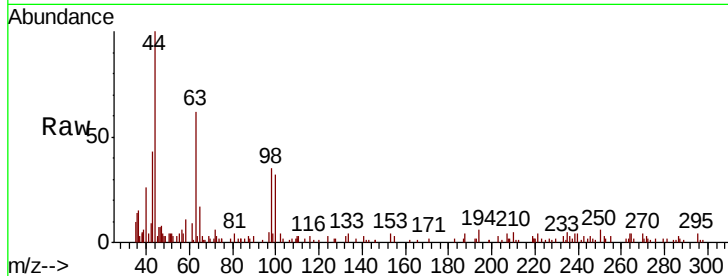
BEZJ6

Tot Ion: 43 Resp: 6126

Ion Ratio Lower Upper

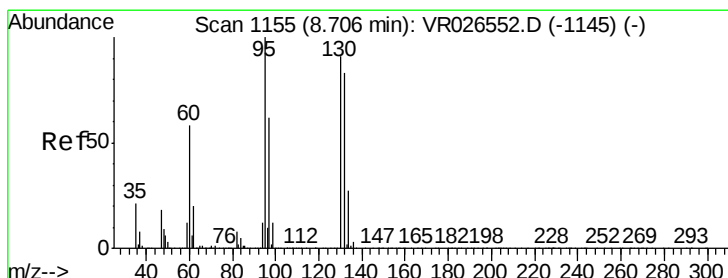
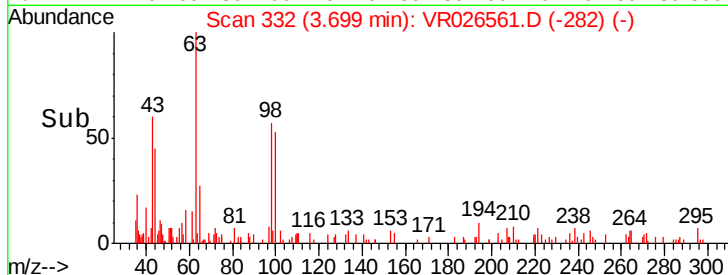
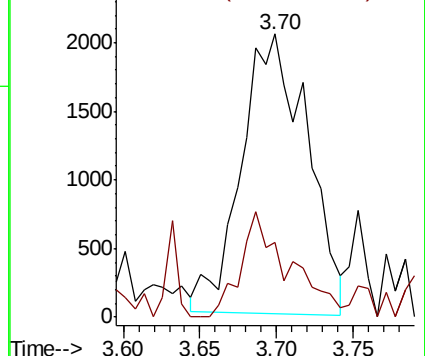
43 100

58 27.5 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: 0.407 ug/L

RT: 8.46 min Scan# 1114

Delta R.T. -0.25 min

Lab File: VR026561.D

Acq: 10 Apr 2019 19:55

Tgt Ion: 95 Resp: 19234

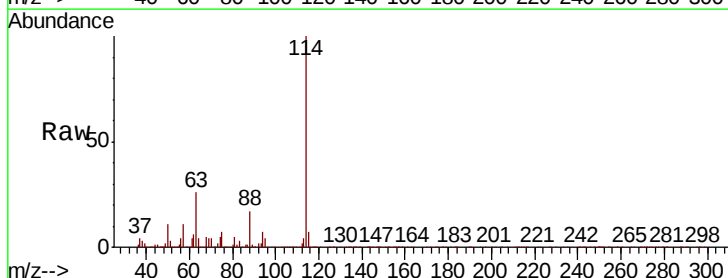
Ion Ratio Lower Upper

95 100

97 0.0 43.8 81.3#

132 0.8 57.2 106.2#

130 1.0 59.7 110.9#

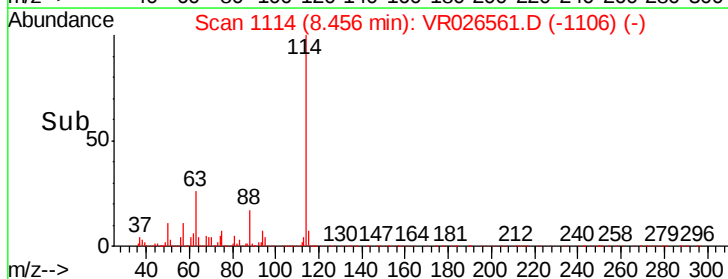
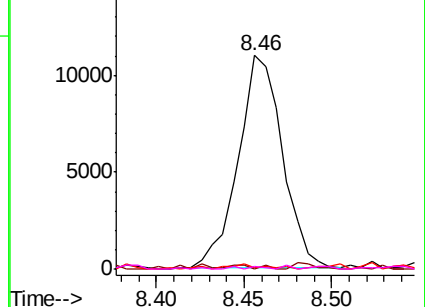


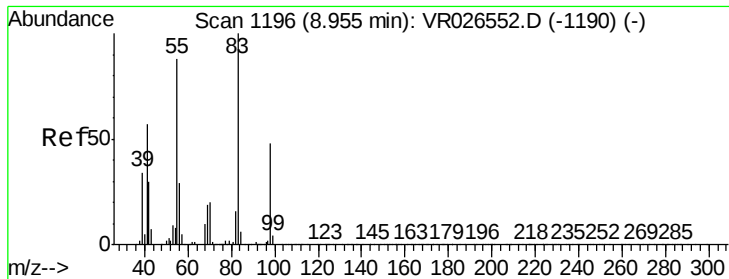
Abundance Ion 95.00 (94.70 to 95.70): VR0

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

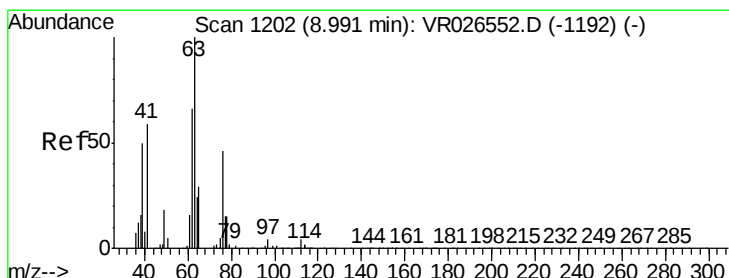
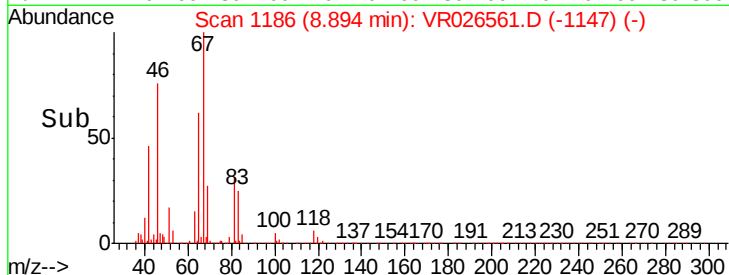
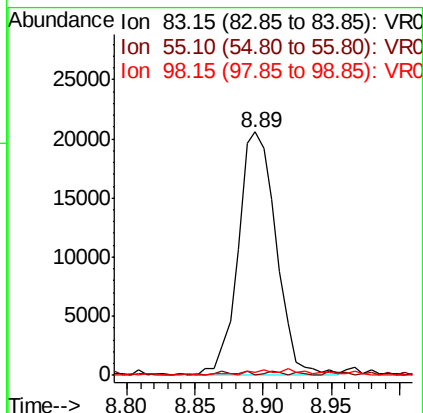
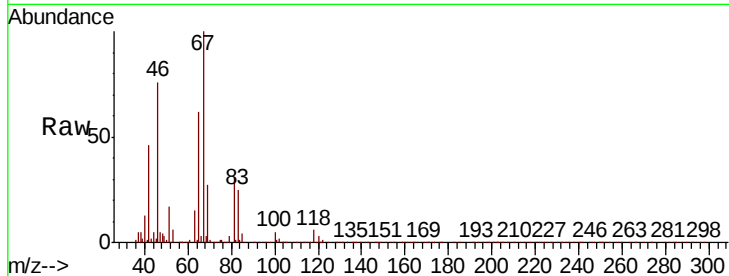




#35
Methvlcvclohexane
Concen: 0.590 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.06 min
Lab File: VR026561.D
Acq: 10 Apr 2019 19:55

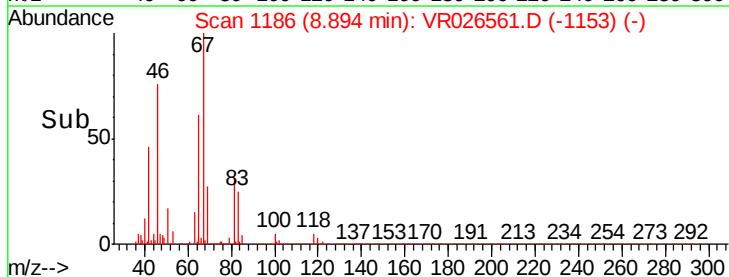
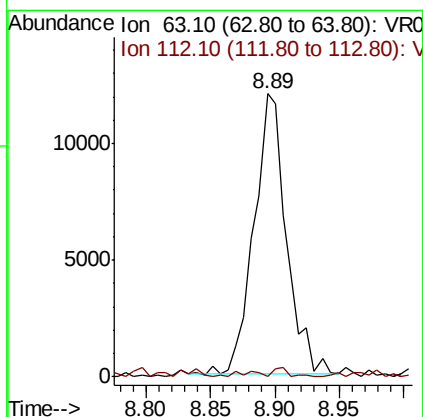
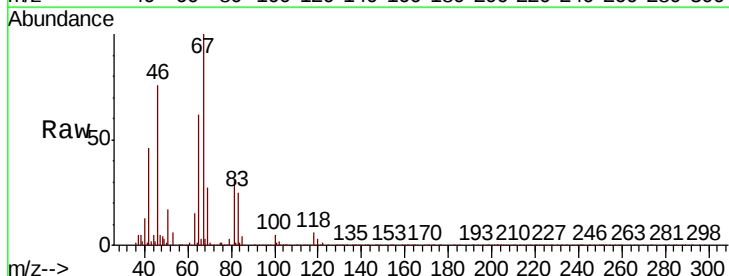
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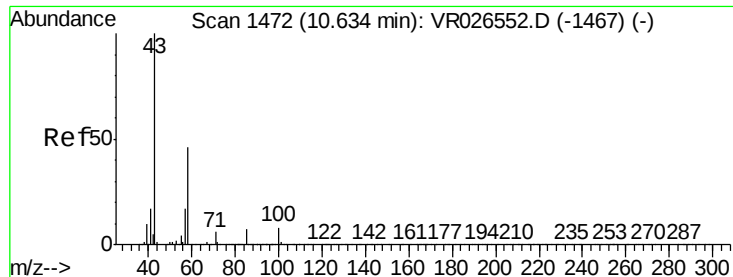
Tot Ion	83	Resp	39731
Ion Ratio	Lower	Upper	
83	100		
55	0.7	73.8	110.6#
98	1.9	34.6	51.8#



#37
1,2-Dichloropropane
Concen: 0.540 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.10 min
Lab File: VR026561.D
Acq: 10 Apr 2019 19:55

Tgt Ion	63	Resp	20883
Ion Ratio	Lower	Upper	
63	100		
112	2.9	2.8	4.2





#48

2-Hexanone

Concen: 2.955 ug/L

RT: 10.59 min Scan# 1465

Delta R.T. -0.04 min

Lab File: VR026561.D

Acq: 10 Apr 2019 19:55

Instrument :

MSVOA_R

ClientSampleId :

BEZJ6

Tot Ion: 43 Resp: 22265

Ion Ratio Lower Upper

43 100

58 24.9 38.2 57.2#

57 32.5 13.8 20.6#

100 11.2 6.2 9.2#

