

Data File : VR026520.D
Acq On : 9 Apr 2019 17:43
Operator : SY/MD
Sample : K2285-04
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
BEZC2

Quant Time: Apr 10 05:45:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 10 05:42:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	589673	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	480463	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	138881	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	179241	4.00	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.00%
7) Chloroethane-d5	2.62	69	161887	4.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.60%
11) 1,1-Dichloroethene-d2	3.60	63	371243	3.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.00%
20) 2-Butanone-d5	6.59	46	173225	43.37	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.74%
24) Chloroform-d	7.20	84	358506	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.20%
26) 1,2-Dichloroethane-d4	7.89	65	158938	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
32) Benzene-d6	7.85	84	658585	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.60%
36) 1,2-Dichloropropane-d6	8.90	67	172163	4.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.60%
41) Toluene-d8	9.97	98	584528	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.00%
43) trans-1,3-Dichloropropene-	10.23	79	32596	3.09	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	61.80%
46) 2-Hexanone-d5	10.59	63	141367	49.98	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.96%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	67352	4.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.80%
64) 1,2-Dichlorobenzene-d4	13.52	152	118177	5.62	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.40%

Target Compounds

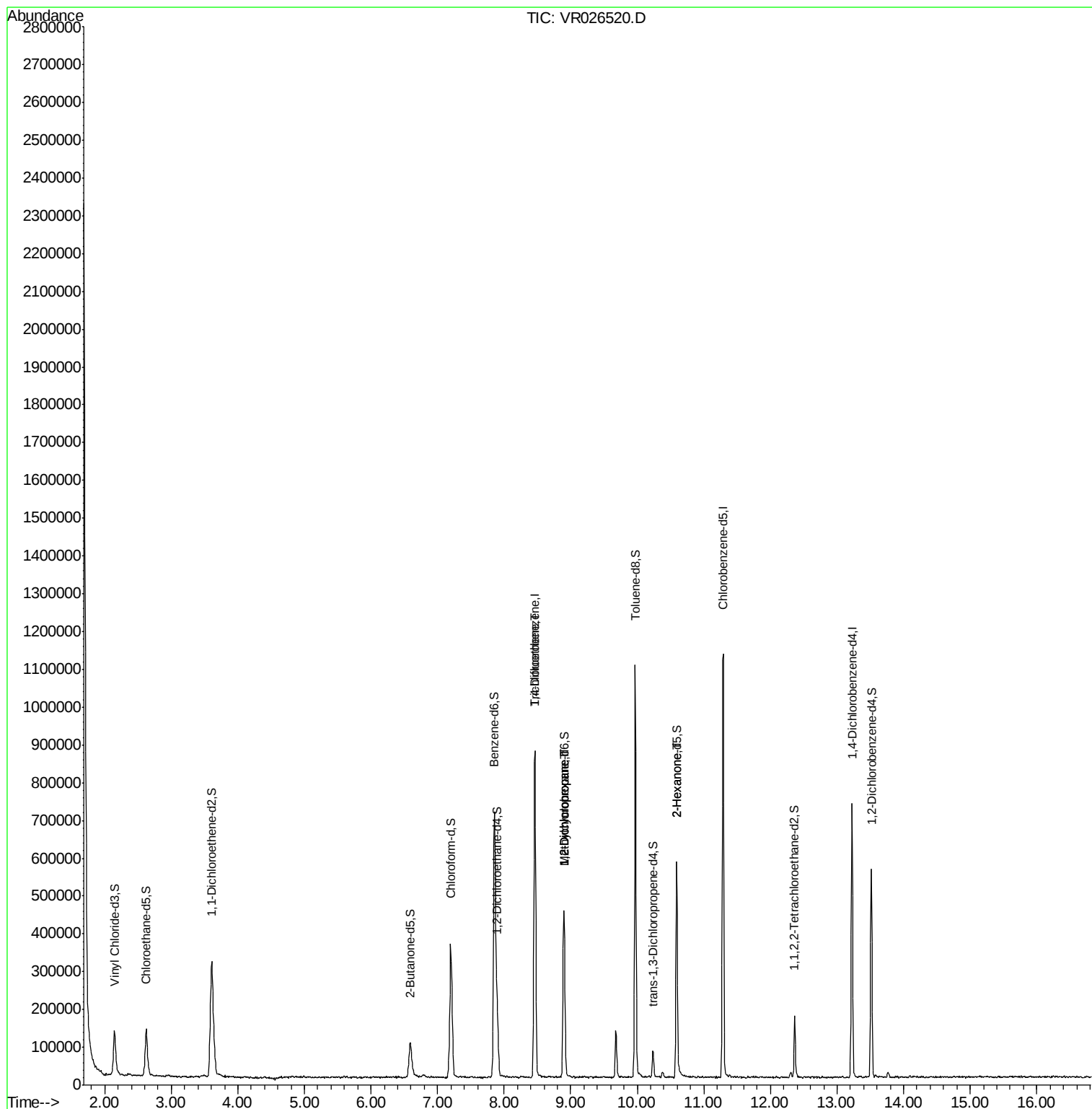
					Qvalue
34) Trichloroethene	8.46	95	19949	0.397 ug/L #	12
35) Methylcyclohexane	8.89	83	45375	0.633 ug/L #	15
37) 1,2-Dichloropropane	8.90	63	22887	0.556 ug/L #	94
48) 2-Hexanone	10.59	43	25034	3.122 ug/L #	74

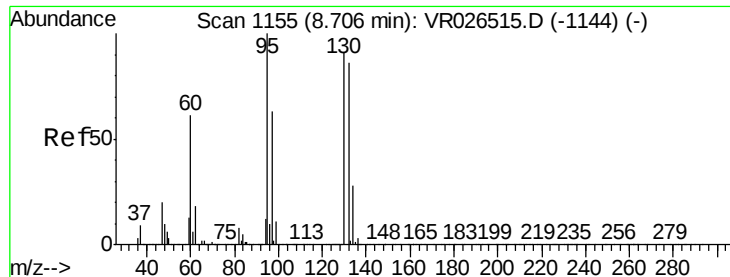
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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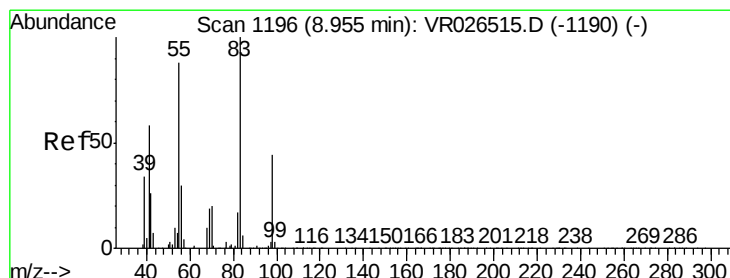
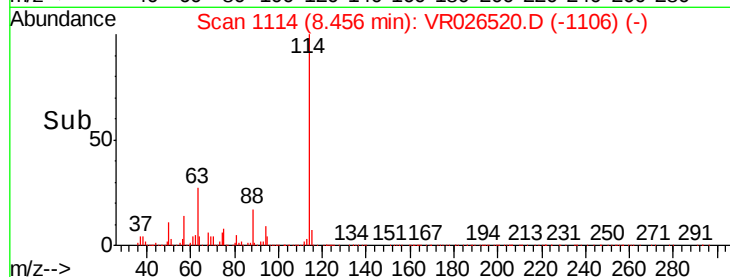
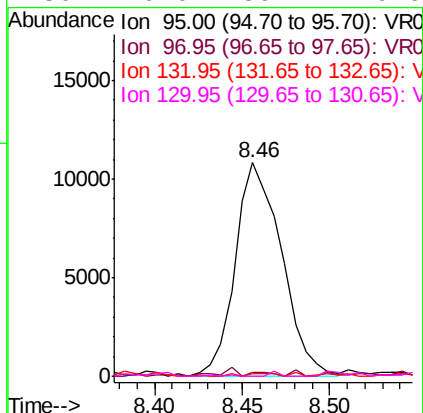
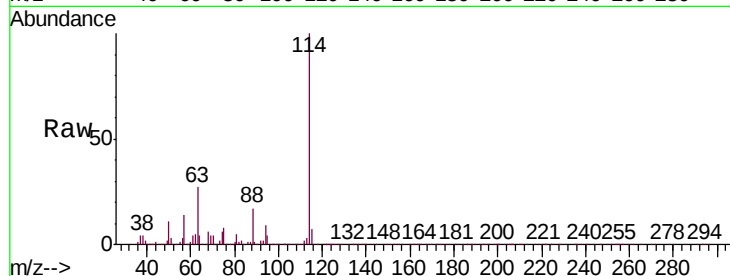




#34
 Trichloroethene
 Concen: 0.397 ug/L
 RT: 8.46 min Scan# 1114
 Delta R.T. -0.25 min
 Lab File: VR026520.D
 Acq: 9 Apr 2019 17:43

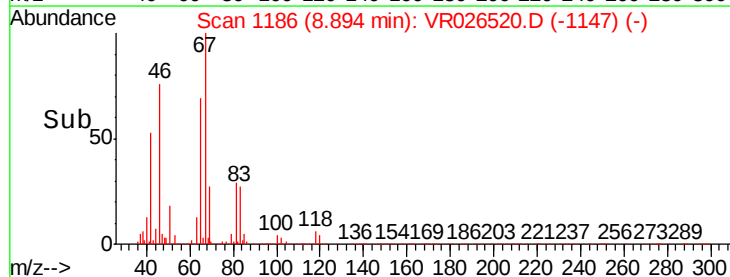
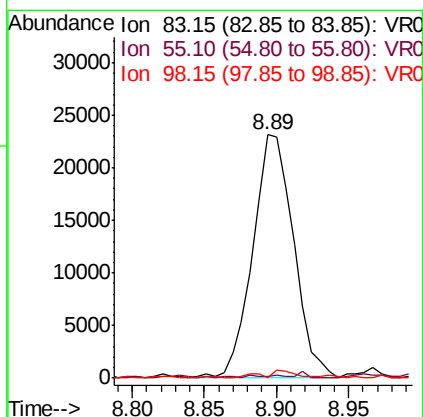
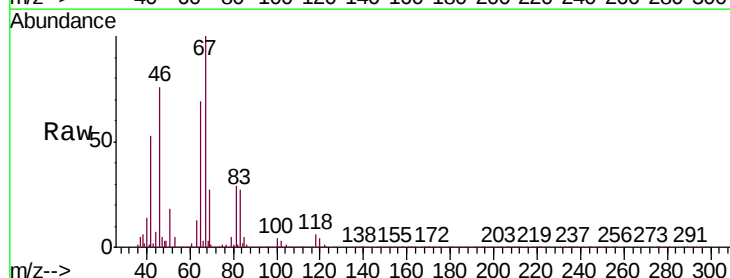
Instrument :
 MSVOA_R
 ClientSampleId :
 BEZC2

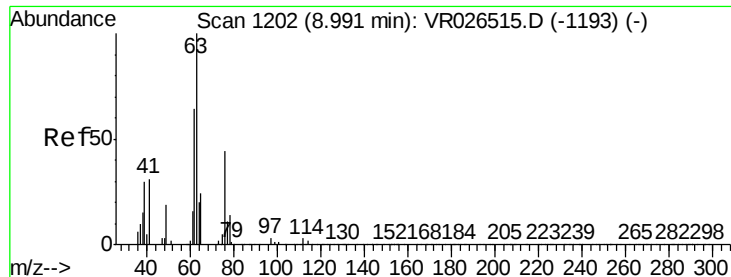
Tgt Ion	Ratio	Lower	Upper
95	100		
97	1.8	43.8	81.3#
132	1.3	57.2	106.2#
130	0.0	59.7	110.9#



#35
 Methylcyclohexane
 Concen: 0.633 ug/L
 RT: 8.89 min Scan# 1186
 Delta R.T. -0.06 min
 Lab File: VR026520.D
 Acq: 9 Apr 2019 17:43

Tgt Ion	Ratio	Lower	Upper
83	100		
55	1.7	73.8	110.6#
98	3.0	34.6	51.8#

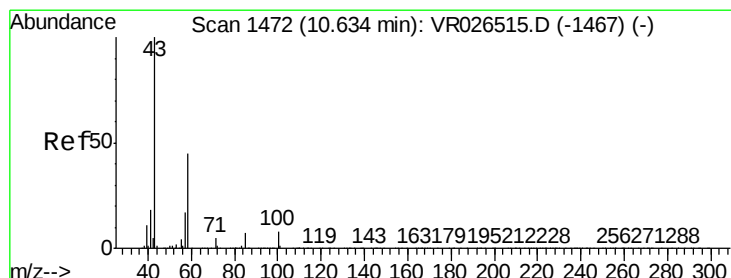
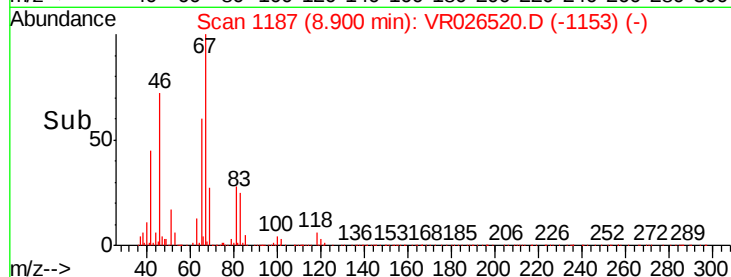
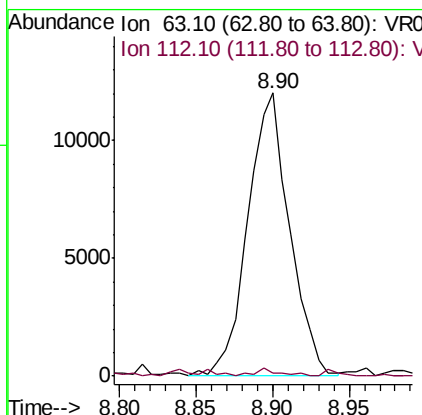
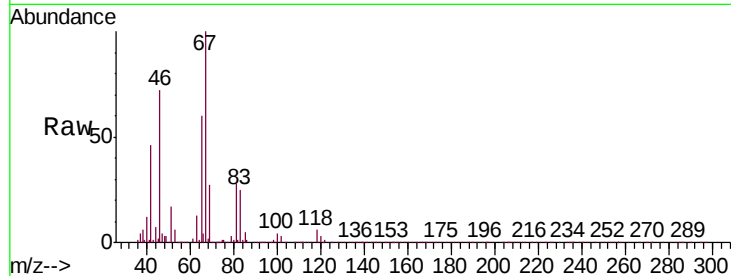




#37
 1,2-Dichloropropane
 Concen: 0.556 ug/L
 RT: 8.90 min Scan# 1187
 Delta R.T. -0.09 min
 Lab File: VR026520.D
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Instrument :
 MSVOA_R
 ClientSampled :
 BEZC2

Tgt Ion: 63 Resp: 22887
 Ion Ratio Lower Upper
 63 100
 112 1.6 2.8 4.2#



#48
 2-Hexanone
 Concen: 3.122 ug/L
 RT: 10.59 min Scan# 1465
 Delta R.T. -0.04 min
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Tgt Ion: 43 Resp: 25034
 Ion Ratio Lower Upper
 43 100
 58 27.0 38.2 57.2#
 57 28.0 13.8 20.6#
 100 6.9 6.2 9.2

