

Data File : VR026523.D
Acq On : 9 Apr 2019 19:18
Operator : SY/MD
Sample : K2285-07
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
BEZC5

Quant Time: Apr 10 05:46:05 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	645920	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	518655	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	154965	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	171340	3.49	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.80%
7) Chloroethane-d5	2.63	69	163196	3.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.80%
11) 1,1-Dichloroethene-d2	3.60	63	357248	2.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.20%#
20) 2-Butanone-d5	6.59	46	177446	40.55	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.10%
24) Chloroform-d	7.20	84	356665	3.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.40%
26) 1,2-Dichloroethane-d4	7.90	65	158225	4.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.80%
32) Benzene-d6	7.85	84	647907	3.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.00%
36) 1,2-Dichloropropane-d6	8.89	67	175012	4.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.60%
41) Toluene-d8	9.97	98	566329	3.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.20%
43) trans-1,3-Dichloropropene-	10.24	79	32433	2.85	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	57.00%
46) 2-Hexanone-d5	10.59	63	139223	45.60	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.20%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	66673	3.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.60%
64) 1,2-Dichlorobenzene-d4	13.52	152	115299	4.91	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.20%

Target Compounds

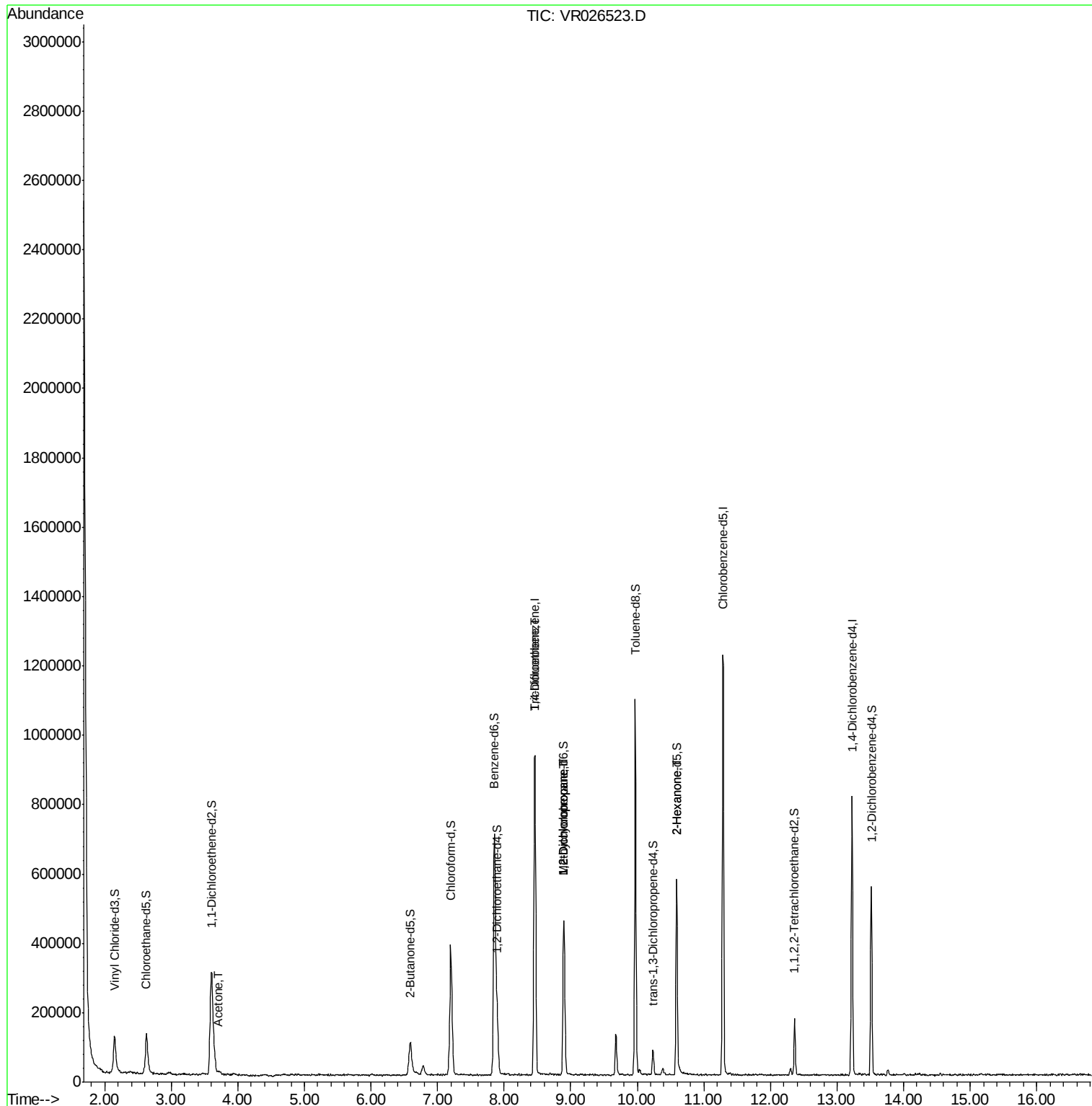
						Qvalue
13) Acetone	3.70	43	6064	1.371	ug/L	84
34) Trichloroethene	8.46	95	23946	0.441	ug/L #	11
35) Methylcyclohexane	8.89	83	43752	0.565	ug/L #	15
37) 1,2-Dichloropropane	8.89	63	22953	0.517	ug/L #	94
48) 2-Hexanone	10.59	43	23073	2.665	ug/L #	72

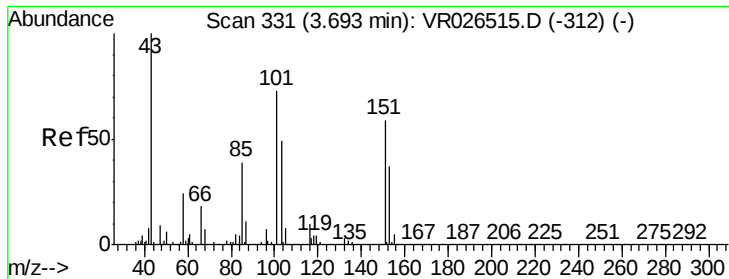
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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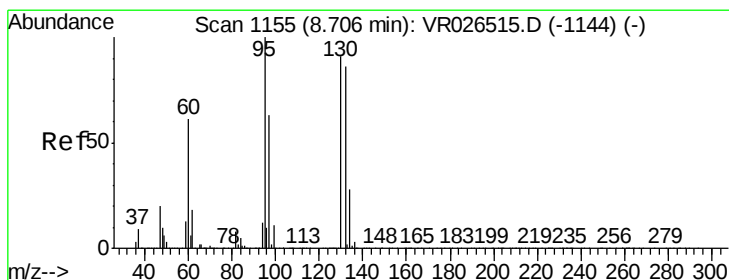
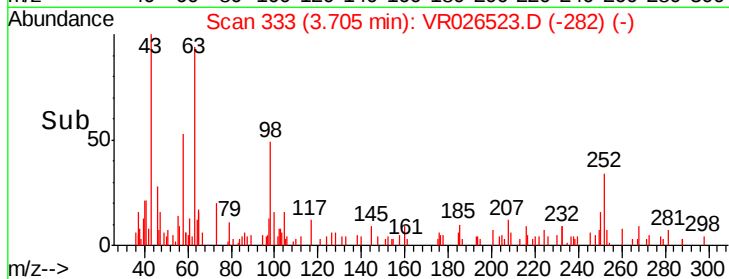
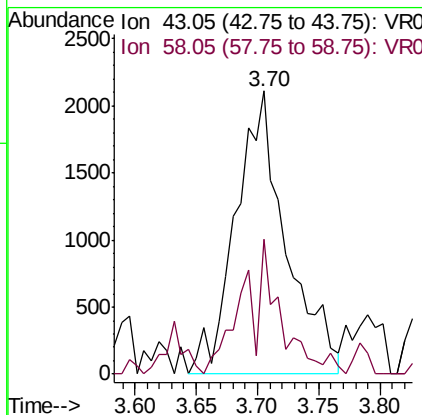
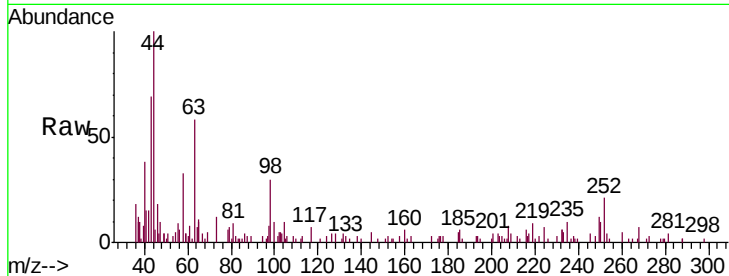




#13
Acetone
Concen: 1.371 ug/L
RT: 3.70 min Scan# 333
Delta R.T. 0.01 min
Lab File: VR026523.D
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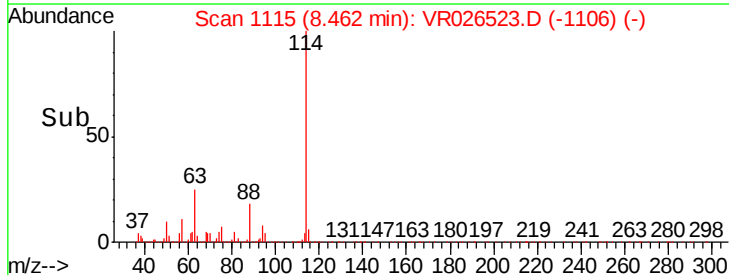
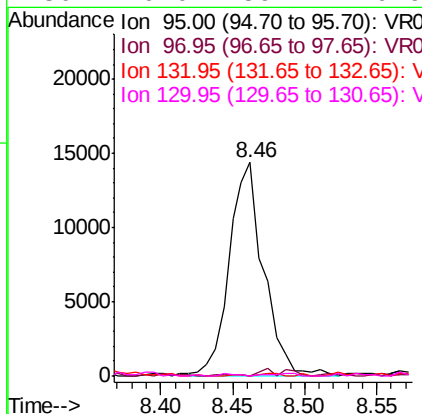
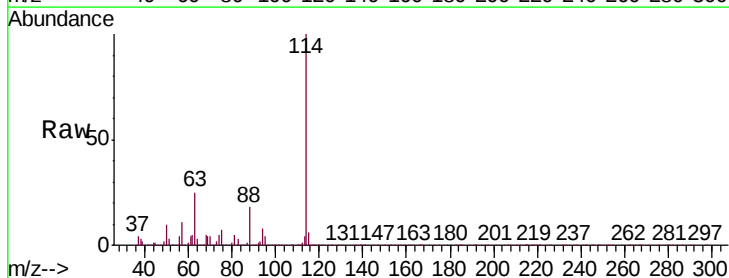
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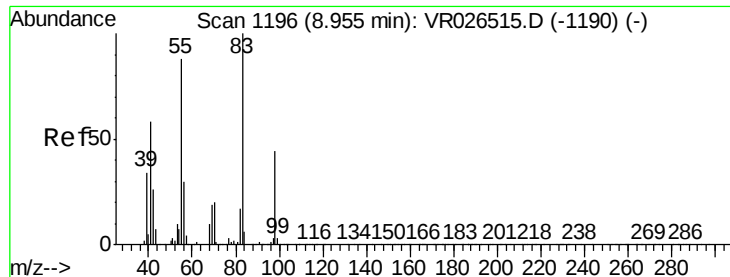
Tgt Ion: 43 Resp: 6064
Ion Ratio Lower Upper
43 100
58 18.7 0.0 53.8



#34
Trichloroethene
Concen: 0.441 ug/L
RT: 8.46 min Scan# 1115
Delta R.T. -0.24 min
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Tgt Ion: 95 Resp: 23946
Ion Ratio Lower Upper
95 100
97 0.0 43.8 81.3#
132 0.0 57.2 106.2#
130 0.0 59.7 110.9#

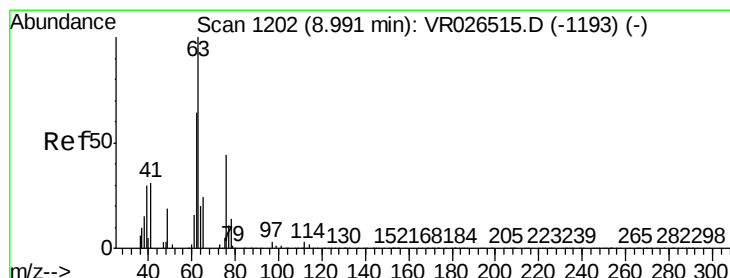
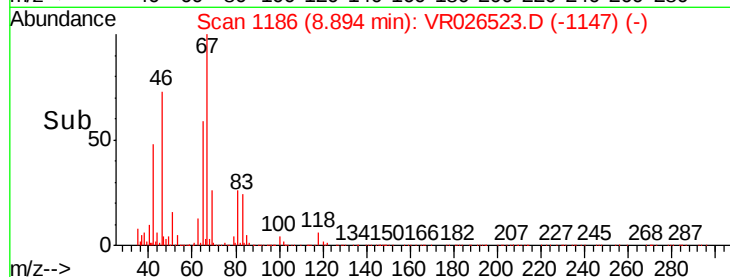
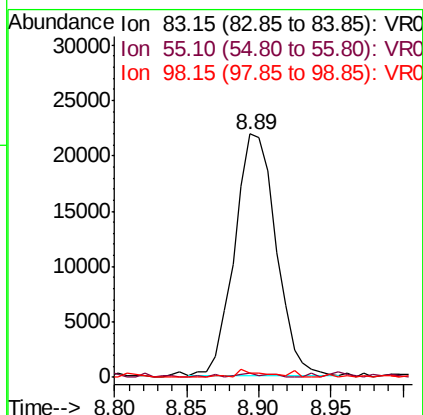
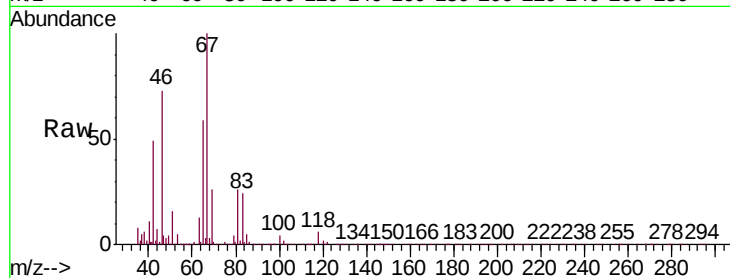




#35
Methylcyclohexane
Concen: 0.565 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.06 min
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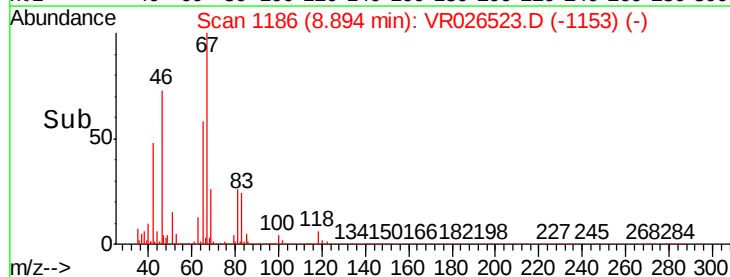
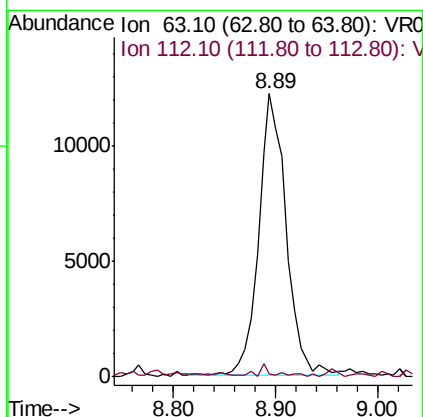
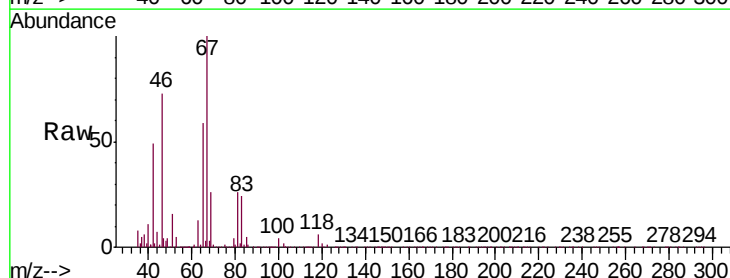
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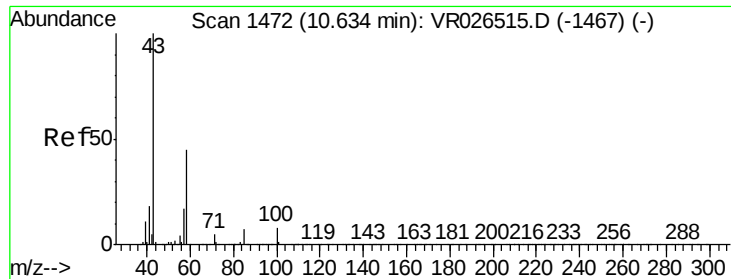
Tgt Ion: 83 Resp: 43752
Ion Ratio Lower Upper
83 100
55 1.3 73.8 110.6#
98 2.2 34.6 51.8#



#37
1,2-Dichloropropane
Concen: 0.517 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.10 min
Lab File: VR026523.D
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Tgt Ion: 63 Resp: 22953
Ion Ratio Lower Upper
63 100
112 1.6 2.8 4.2#





#48
 2-Hexanone
 Concen: 2.665 ug/L
 RT: 10.59 min Scan# 1465
 Delta R.T. -0.04 min
 Lab File: VR026523.D
 Acq: 9 Apr 2019 19:18

Instrument :
 MSVOA_R
 ClientSampleId :
 BEZC5

Tgt Ion: 43 Resp: 23073
 Ion Ratio Lower Upper
 43 100
 58 27.1 38.2 57.2#
 57 31.1 13.8 20.6#
 100 6.1 6.2 9.2#

