

Data File : VR026503.D
Acq On : 7 Apr 2019 18:41
Operator : SY/MD
Sample : K2282-19
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
BEZ17

Quant Time: Apr 08 03:04:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Apr 08 02:57:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	476593	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	406006	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	114438	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	193276	5.34	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.80%
7) Chloroethane-d5	2.62	69	167233	5.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.80%
11) 1,1-Dichloroethene-d2	3.61	63	366020	3.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.20%
20) 2-Butanone-d5	6.59	46	175384	54.32	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.64%
24) Chloroform-d	7.20	84	361722	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.00%
26) 1,2-Dichloroethane-d4	7.89	65	155659	5.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.60%
32) Benzene-d6	7.85	84	667046	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.80%
36) 1,2-Dichloropropane-d6	8.89	67	182099	5.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.40%
41) Toluene-d8	9.97	98	591051	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.80%
43) trans-1,3-Dichloropropene-	10.23	79	32530	3.65	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.00%
46) 2-Hexanone-d5	10.59	63	145219	60.75	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	121.50%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	69383	5.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.80%
64) 1,2-Dichlorobenzene-d4	13.51	152	117546	6.78	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	135.60%#

Target Compounds

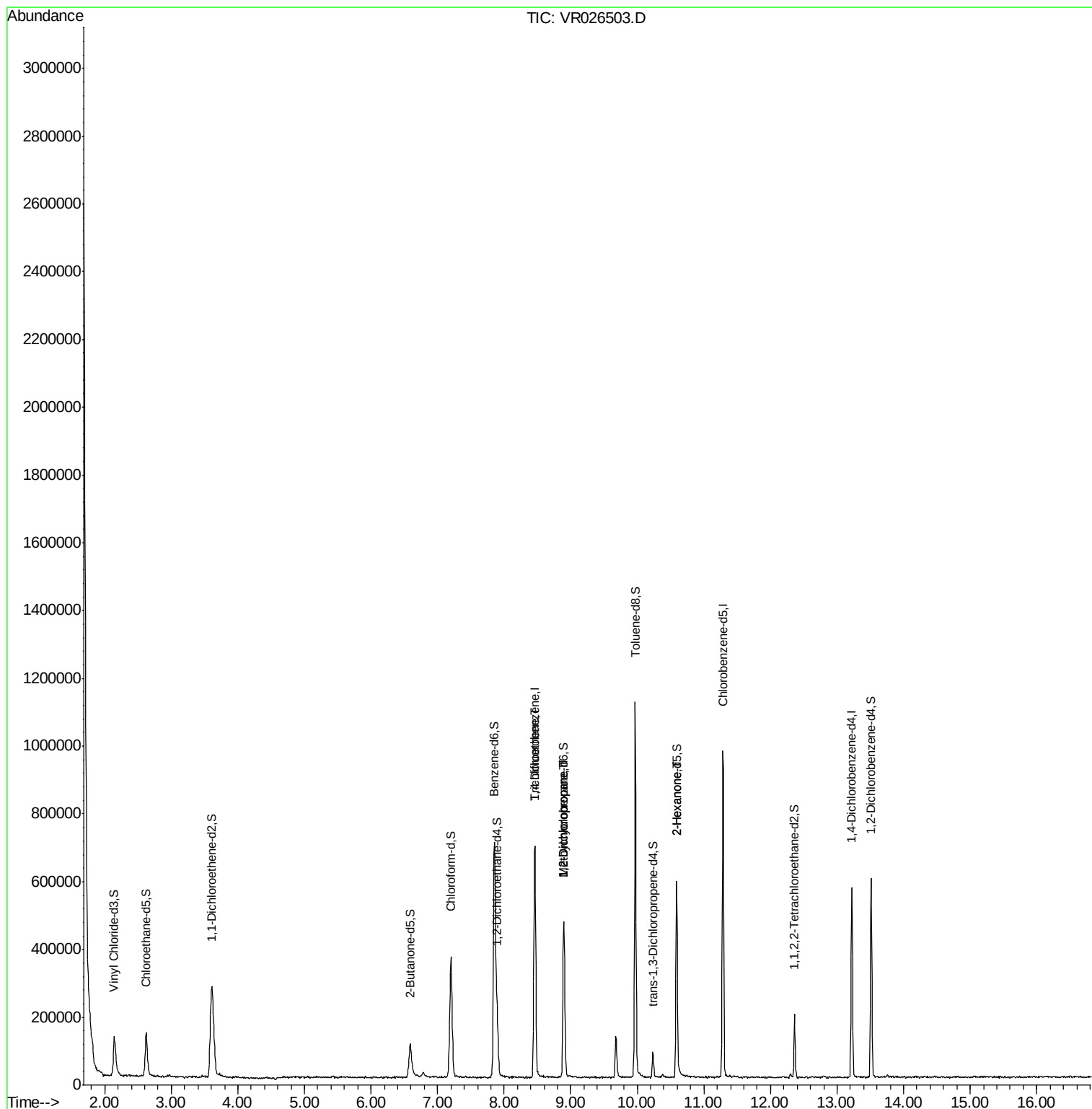
					Qvalue
34) Trichloroethene	8.46	95	17195	0.405 ug/L #	12
35) Methylcyclohexane	8.89	83	45171	0.745 ug/L #	14
37) 1,2-Dichloropropane	8.89	63	24746	0.712 ug/L #	94
48) 2-Hexanone	10.59	43	23732	3.502 ug/L #	76

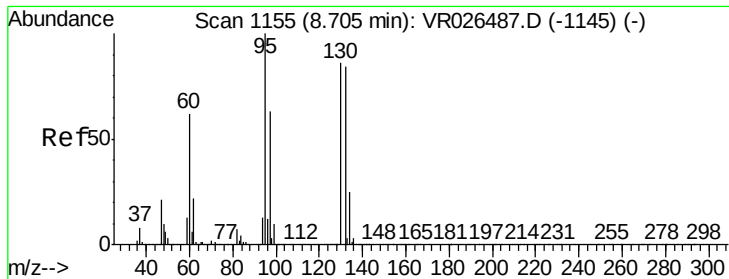
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.405 ug/L

RT: 8.46 min Scan# 1115

Delta R.T. -0.24 min

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Instrument :

MSVOA_R

ClientSampleId :

BEZ17

Tgt Ion: 95 Resp: 17195

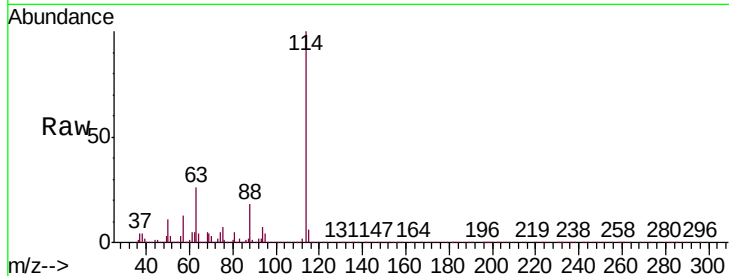
Ion Ratio Lower Upper

95 100

97 1.8 43.8 81.3#

132 0.0 57.2 106.2#

130 1.8 59.7 110.9#

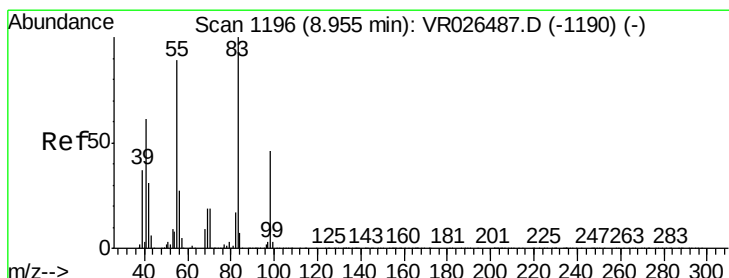
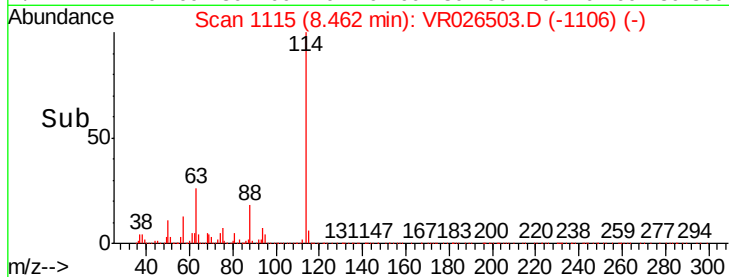
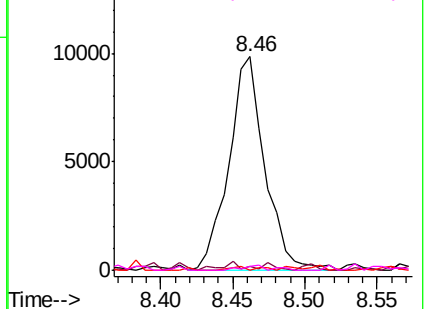


Abundance Ion 95.00 (94.70 to 95.70): VR0

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: 0.745 ug/L

RT: 8.89 min Scan# 1186

Delta R.T. -0.06 min

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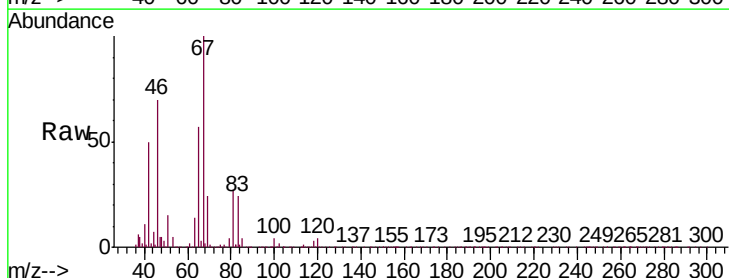
Tgt Ion: 83 Resp: 45171

Ion Ratio Lower Upper

83 100

55 0.7 73.8 110.6#

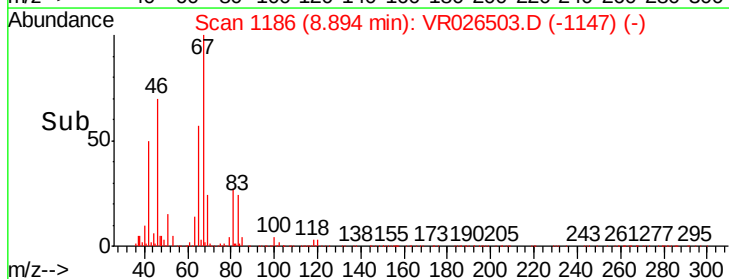
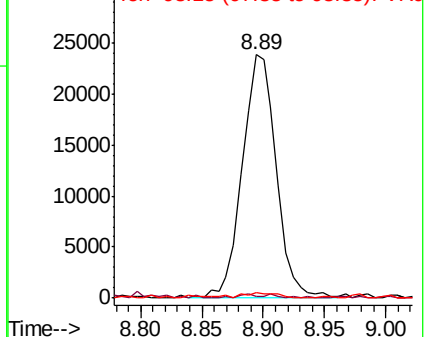
98 2.4 34.6 51.8#

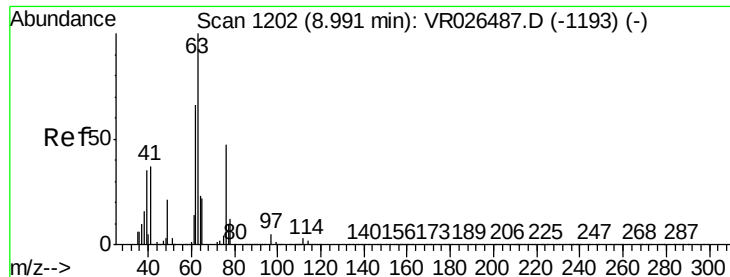


Abundance Ion 83.15 (82.85 to 83.85): VR0

Ion 55.10 (54.80 to 55.80): VR0

Ion 98.15 (97.85 to 98.85): VR0

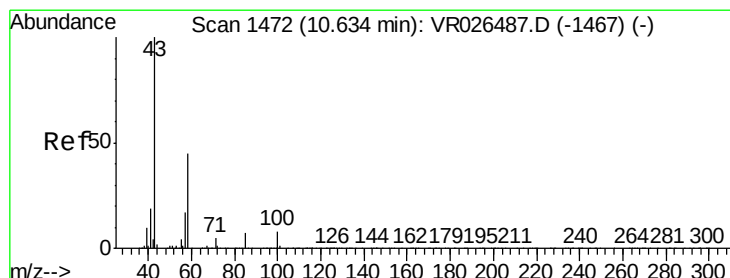
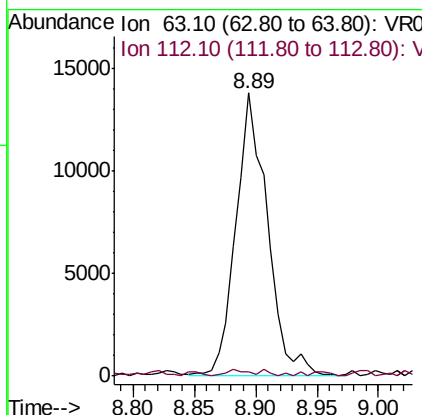
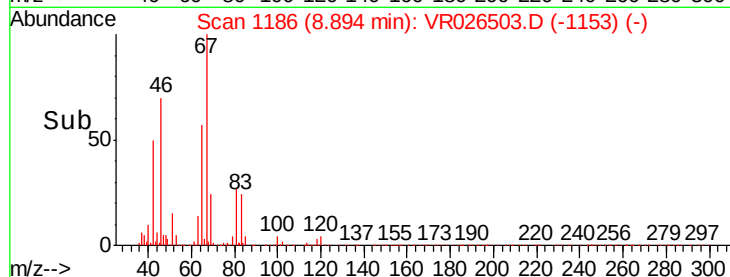
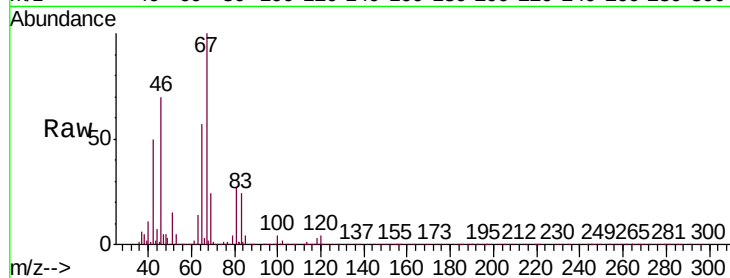




#37
 1,2-Dichloropropane
 Concen: 0.712 ug/L
 RT: 8.89 min Scan# 1186
 Delta R.T. -0.10 min
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Tgt Ion: 63 Resp: 24746
 Ion Ratio Lower Upper
 63 100
 112 1.5 2.8 4.2#



#48
 2-Hexanone
 Concen: 3.502 ug/L
 RT: 10.59 min Scan# 1465
 Delta R.T. -0.04 min
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Tgt Ion: 43 Resp: 23732
 Ion Ratio Lower Upper
 43 100
 58 31.7 38.2 57.2#
 57 31.7 13.8 20.6#
 100 8.4 6.2 9.2

