

Data File : VR025826.D
Acq On : 24 Sep 2018 15:57
Operator : SY/MD
Sample : J5030-02
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
BEY71

Quant Time: Sep 25 07:32:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 25 07:30:51 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	421407	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	338113	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	109142	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	158704	5.26	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.20%
7) Chloroethane-d5	2.63	69	134033	5.66	ug/L	0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.20%
11) 1,1-Dichloroethene-d2	3.61	63	284946	3.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.00%
20) 2-Butanone-d5	6.58	46	219704	54.62	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.24%
24) Chloroform-d	7.20	84	311542	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
26) 1,2-Dichloroethane-d4	7.90	65	141078	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.40%
32) Benzene-d6	7.85	84	633553	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
36) 1,2-Dichloropropane-d6	8.89	67	177677	5.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.80%
41) Toluene-d8	9.97	98	544284	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
43) trans-1,3-Dichloropropene-	10.23	79	37745	3.98	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.60%
46) 2-Hexanone-d5	10.59	63	169409	53.55	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.10%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	69211	5.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.20%
64) 1,2-Dichlorobenzene-d4	13.51	152	96268	5.16	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.20%

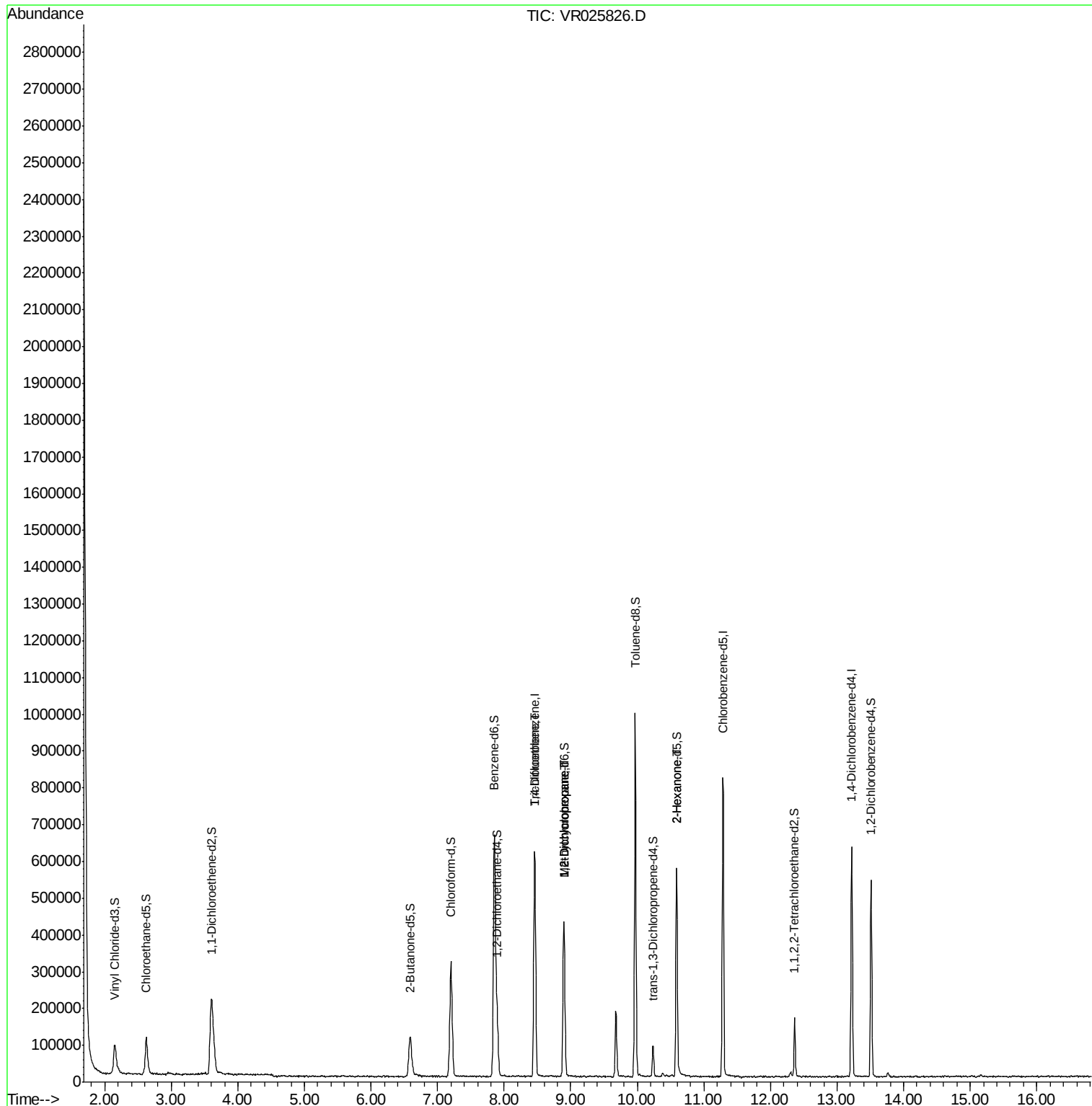
Target Compounds					Qvalue
34) Trichloroethene	8.46	95	14008	0.297 ug/L #	14
35) Methylcyclohexane	8.89	83	43353	0.561 ug/L #	16
37) 1,2-Dichloropropane	8.89	63	22302	0.564 ug/L #	93
48) 2-Hexanone	10.59	43	26589	2.934 ug/L #	70

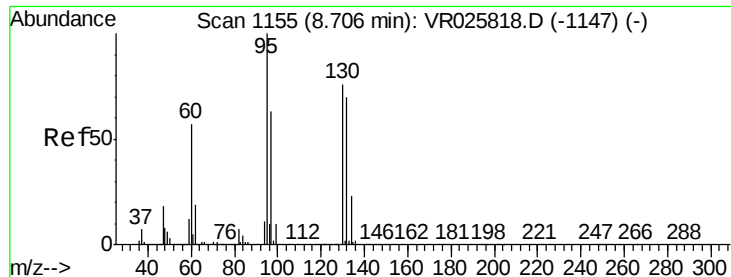
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.297 ug/L

RT: 8.46 min Scan# 1114

Delta R.T. -0.25 min

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Instrument :

MSVOA_R

ClientSampleId :

BEY71

Tgt Ion: 95 Resp: 14008

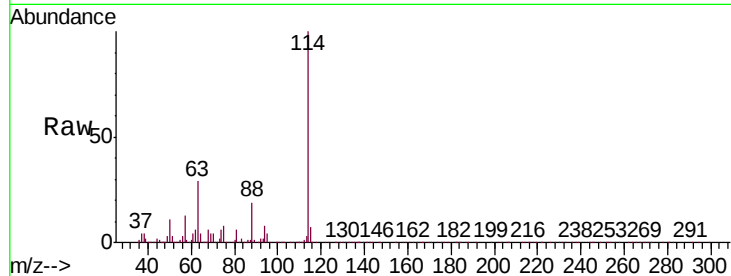
Ion Ratio Lower Upper

95 100

97 0.0 43.9 81.5#

132 0.7 53.3 98.9#

130 0.9 53.8 99.8#



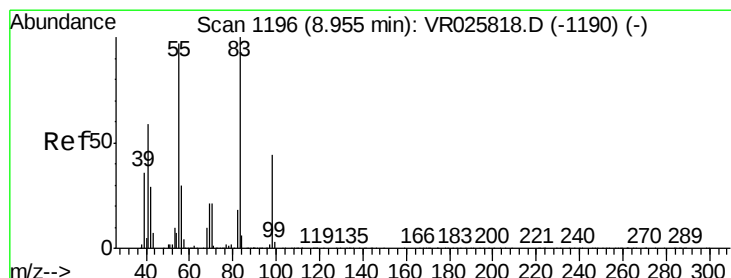
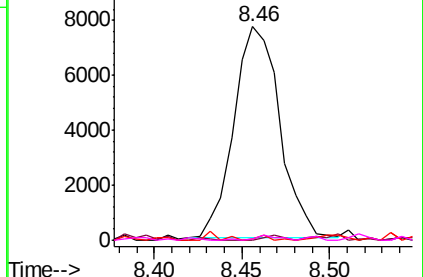
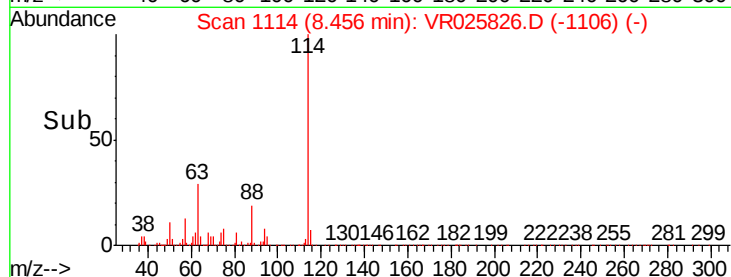
Abundance Ion 95.00 (94.70 to 95.70): VR0

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

Time-->



#35

Methylcyclohexane

Concen: 0.561 ug/L

RT: 8.89 min Scan# 1186

Delta R.T. -0.06 min

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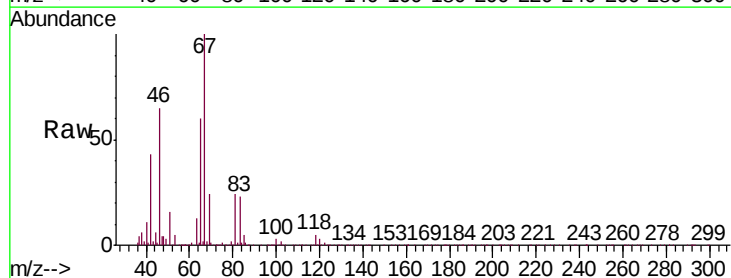
Tgt Ion: 83 Resp: 43353

Ion Ratio Lower Upper

83 100

55 1.2 71.8 107.6#

98 1.9 34.2 51.4#

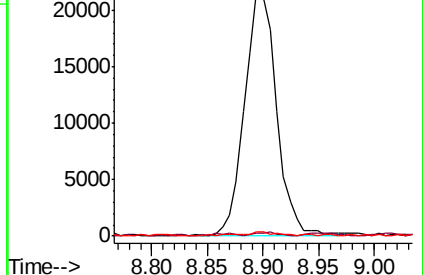
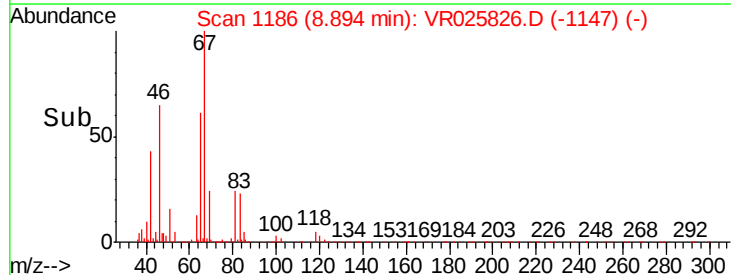


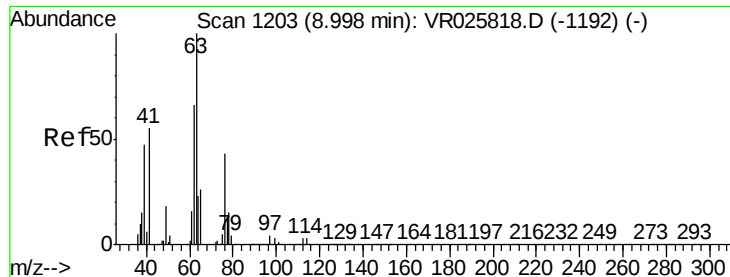
Abundance Ion 83.15 (82.85 to 83.85): VR0

Ion 55.10 (54.80 to 55.80): VR0

Ion 98.15 (97.85 to 98.85): VR0

Time-->

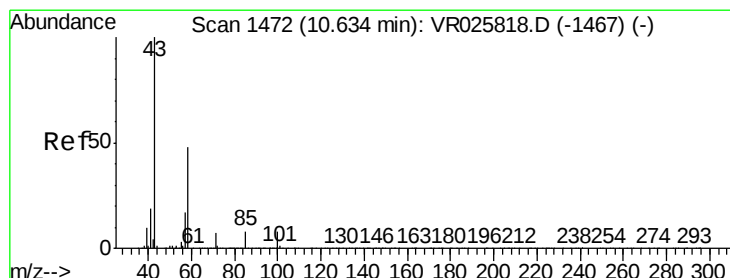
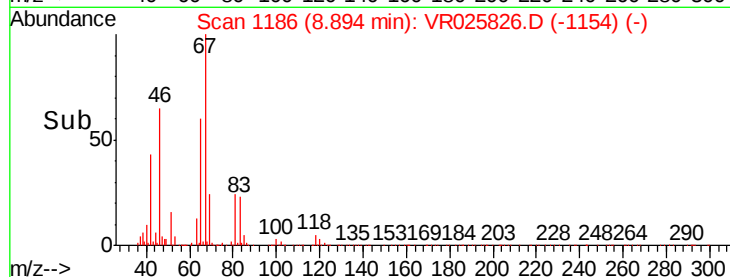
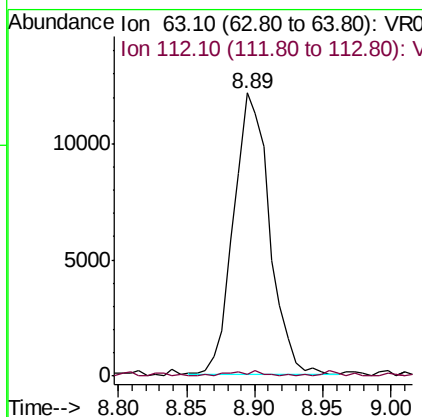
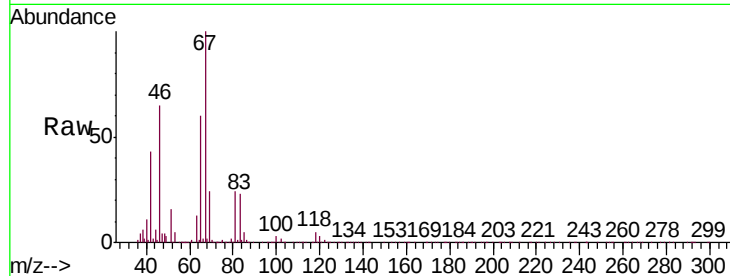




#37
 1,2-Dichloropropane
 Concen: 0.564 ug/L
 RT: 8.89 min Scan# 1186
 Delta R.T. -0.10 min
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Tgt Ion: 63 Resp: 22302
 Ion Ratio Lower Upper
 63 100
 112 0.9 2.5 3.7#



#48
 2-Hexanone
 Concen: 2.934 ug/L
 RT: 10.59 min Scan# 1464
 Delta R.T. -0.05 min
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Tgt Ion: 43 Resp: 26589
 Ion Ratio Lower Upper
 43 100
 58 21.8 39.5 59.3#
 57 22.3 14.6 21.8#
 100 1.9 6.7 10.1#

