

Data File : VR025944.D
Acq On : 4 Oct 2018 17:57
Operator : SY/MD
Sample : VR1004WBL01
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VBLK10

Quant Time: Oct 05 04:43:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 05 04:42:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	454329	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	371349	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	125197	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.17	65	165019	4.61	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.20%
7) Chloroethane-d5	2.63	69	147461	5.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.80%
11) 1,1-Dichloroethene-d2	3.64	63	296074	3.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.40%
20) 2-Butanone-d5	6.59	46	219319	54.91	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.82%
24) Chloroform-d	7.20	84	300075	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
26) 1,2-Dichloroethane-d4	7.90	65	133692	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
32) Benzene-d6	7.86	84	583219	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
36) 1,2-Dichloropropane-d6	8.90	67	162091	4.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.40%
41) Toluene-d8	9.97	98	530092	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.40%
43) trans-1,3-Dichloropropene-	10.24	79	34556	4.57	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.40%
46) 2-Hexanone-d5	10.59	63	155117	53.80	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.60%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	64536	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.60%
64) 1,2-Dichlorobenzene-d4	13.51	152	99064	4.94	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.80%

Target Compounds

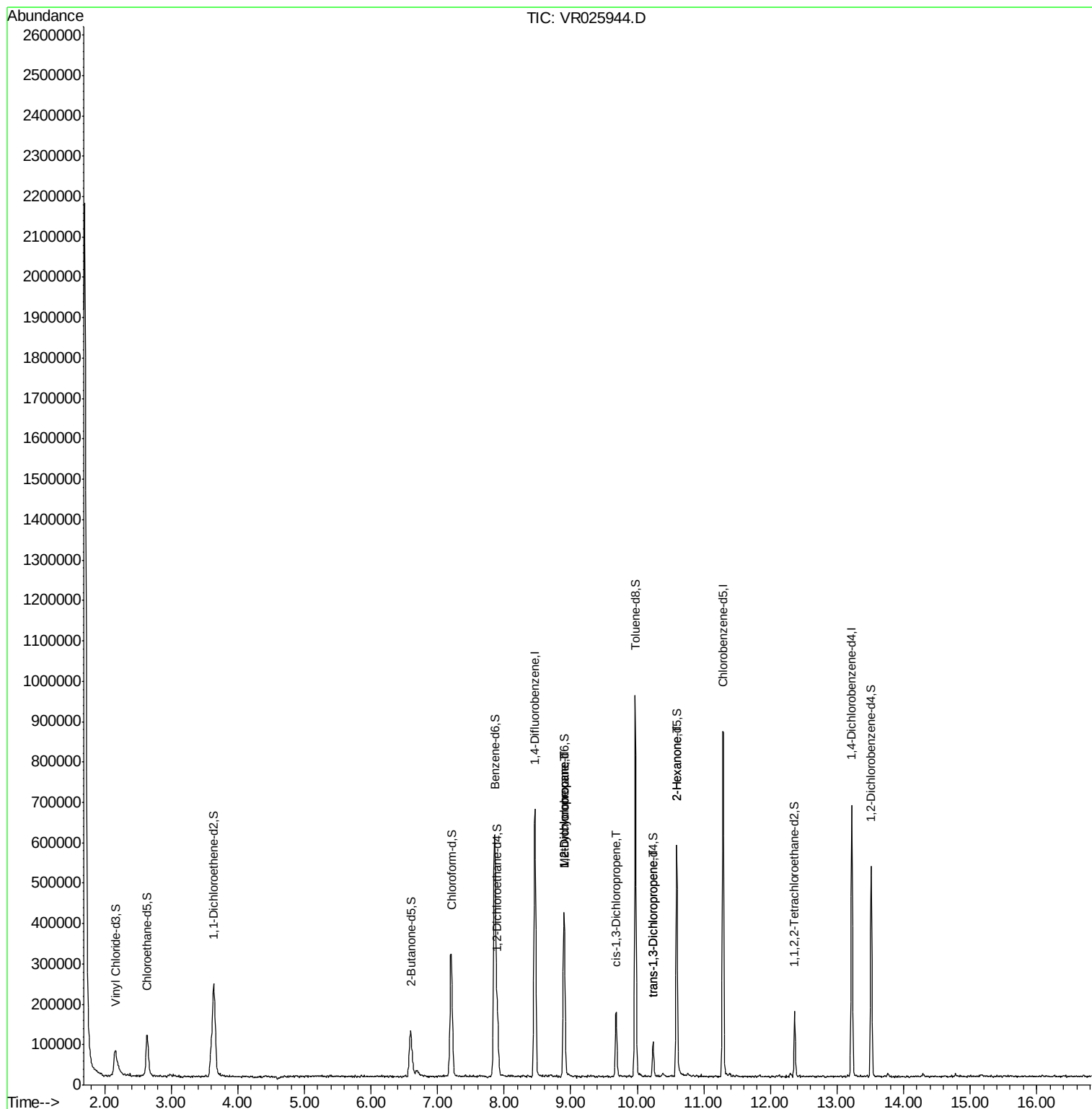
					Qvalue
35) Methylcyclohexane	8.90	83	38545	0.781 ug/L #	16
37) 1,2-Dichloropropane	8.90	63	22240	0.832 ug/L #	95
39) cis-1,3-Dichloropropene	9.68	75	4664	0.156 ug/L	97
44) trans-1,3-Dichloropropene	10.23	75	2797	0.143 ug/L	84
48) 2-Hexanone	10.59	43	26864	4.367 ug/L #	74

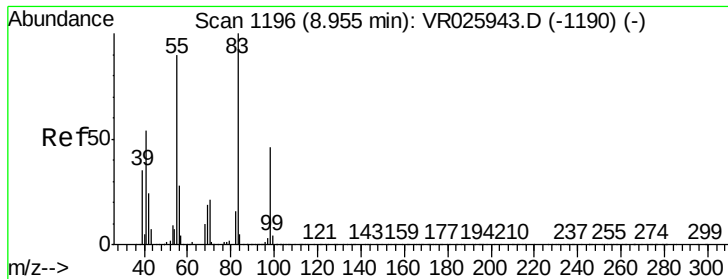
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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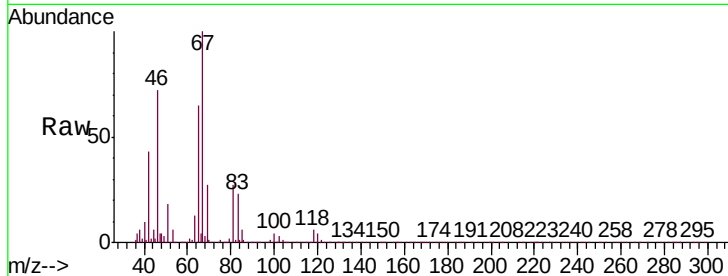




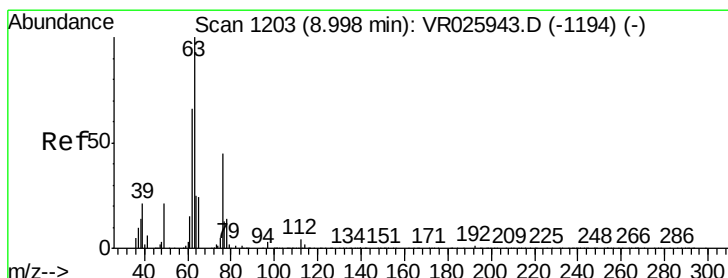
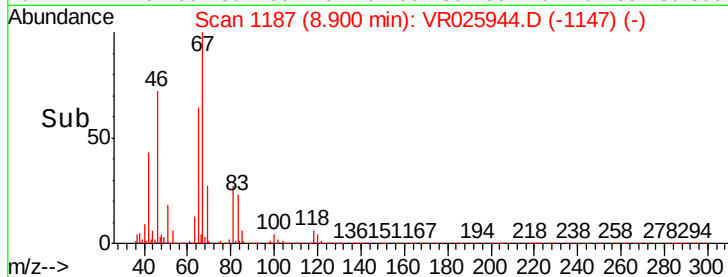
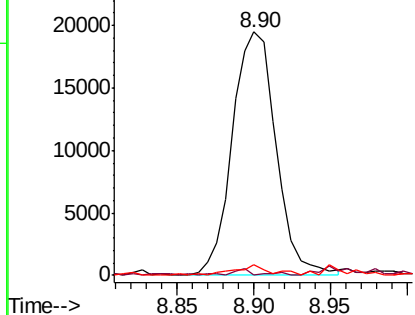
#35
Methylcyclohexane
Concen: 0.781 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
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Tgt Ion	Ratio	Lower	Upper
83	100		
55	1.2	71.8	107.6#
98	3.6	34.2	51.4#

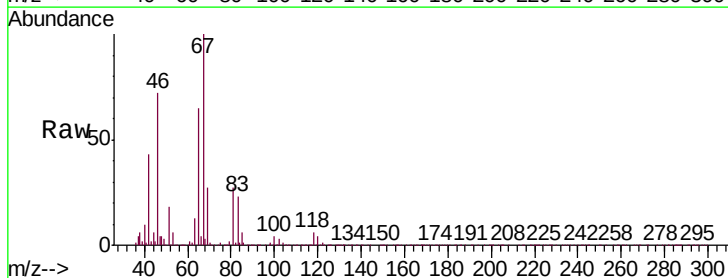


Abundance Ion 83.15 (82.85 to 83.85): VR0
Ion 55.10 (54.80 to 55.80): VR0
Ion 98.15 (97.85 to 98.85): VR0

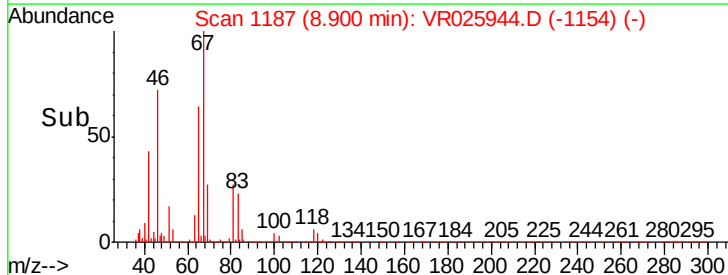
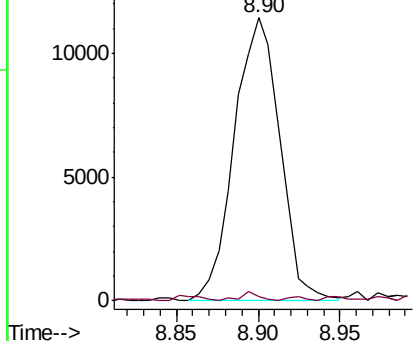


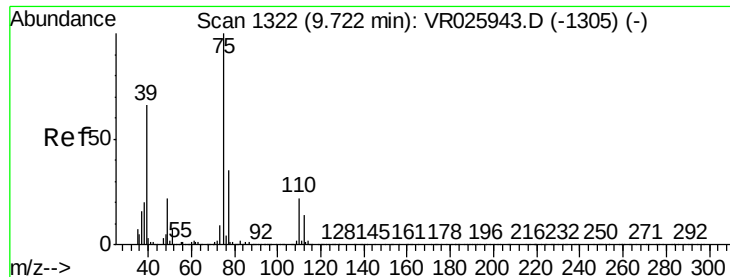
#37
1,2-Dichloropropane
Concen: 0.832 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.10 min
Lab File: VR025944.D
Acq: 4 Oct 2018 17:57

Tgt Ion	Ratio	Lower	Upper
63	100		
112	1.3	2.5	3.7#



Abundance Ion 63.10 (62.80 to 63.80): VR0
Ion 112.10 (111.80 to 112.80): V





#39

cis-1,3-Dichloropropene

Concen: 0.156 ug/L

RT: 9.68 min Scan# 1315

Delta R.T. -0.04 min

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ClientSampleId :

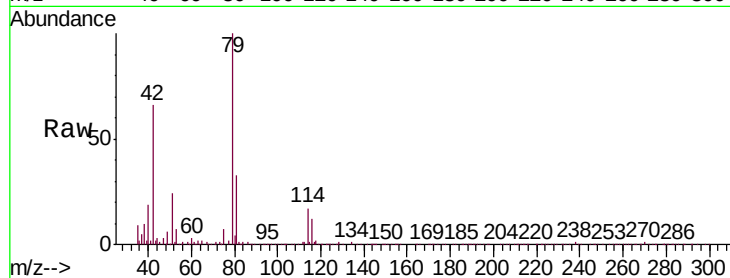
VBLK10

Tgt Ion: 75 Resp: 4664

Ion Ratio Lower Upper

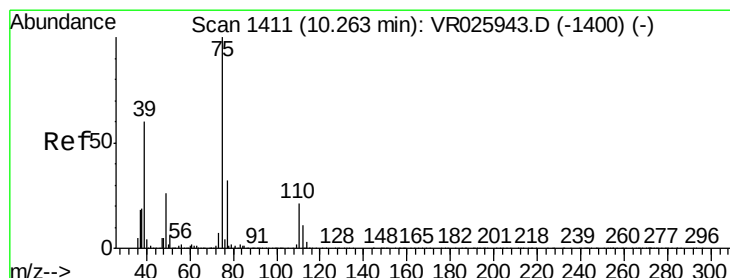
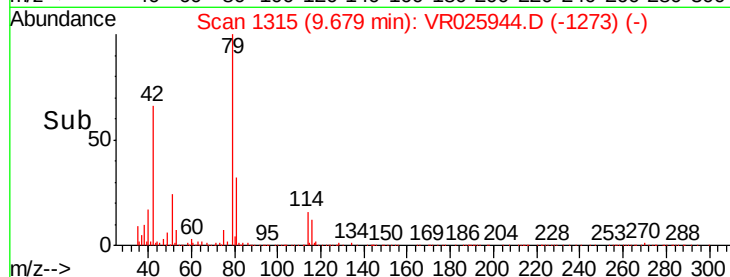
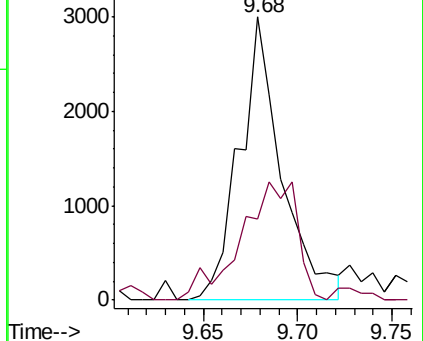
75 100

77 28.9 21.5 39.9



Abundance Ion 75.05 (74.75 to 75.75): VR0

Ion 77.05 (76.75 to 77.75): VR0



#44

trans-1,3-Dichloropropene

Concen: 0.143 ug/L

RT: 10.23 min Scan# 1406

Delta R.T. -0.03 min

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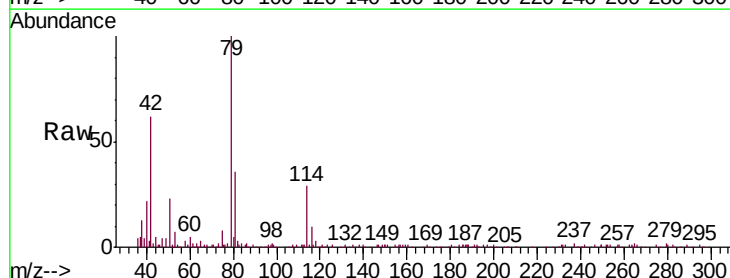
Acq: 4 Oct 2018 17:57

Tgt Ion: 75 Resp: 2797

Ion Ratio Lower Upper

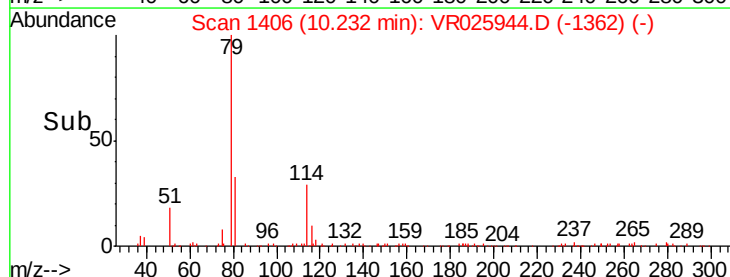
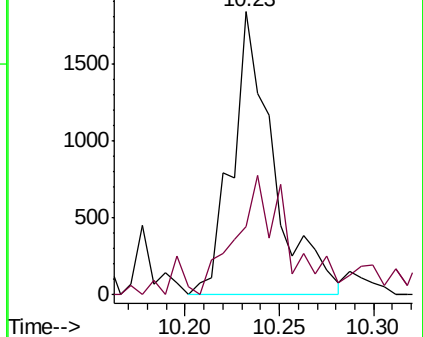
75 100

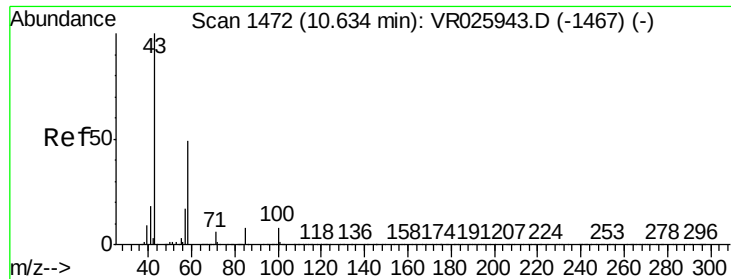
77 24.0 23.0 42.8



Abundance Ion 75.05 (74.75 to 75.75): VR0

Ion 77.05 (76.75 to 77.75): VR0





#48

2-Hexanone

Concen: 4.367 ug/L

RT: 10.59 min Scan# 1465

Delta R.T. -0.04 min

Lab File: VR025944.D

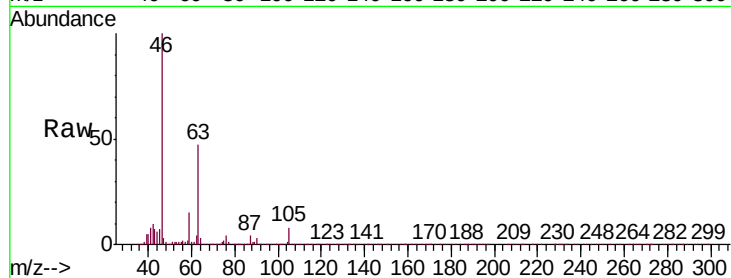
Acq: 4 Oct 2018 17:57

Instrument :

MSVOA_R

ClientSampleId :

VBLK10



Tgt Ion:	43	Resp:	26864
Ion	Ratio	Lower	Upper
43	100		
58	25.2	39.5	59.3#
57	21.6	14.6	21.8
100	3.1	6.7	10.1#

