

Data File : VR025642.D
Acq On : 24 Aug 2018 19:09
Operator : SY/MD
Sample : J4643-02
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
H0K11

Quant Time: Aug 24 23:06:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR082118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 24 23:05:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	429363	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	366913	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	104070	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.16	65	114697	4.10	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.00%
7) Chloroethane-d5	2.63	69	110506	4.58	ug/L	0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.60%
11) 1,1-Dichloroethene-d2	3.63	63	221988	3.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.20%
20) 2-Butanone-d5	6.60	46	145855	68.49	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	136.98%#
24) Chloroform-d	7.20	84	226702	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
26) 1,2-Dichloroethane-d4	7.89	65	83070	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
32) Benzene-d6	7.86	84	536202	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
36) 1,2-Dichloropropane-d6	8.90	67	149552	4.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.80%
41) Toluene-d8	9.97	98	467595	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.20%
43) trans-1,3-Dichloropropene-	10.24	79	28808	3.99	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.80%
46) 2-Hexanone-d5	10.59	63	150920	63.92	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	127.84%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	64346	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.20%
64) 1,2-Dichlorobenzene-d4	13.51	152	105456	6.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	126.80%#

Target Compounds

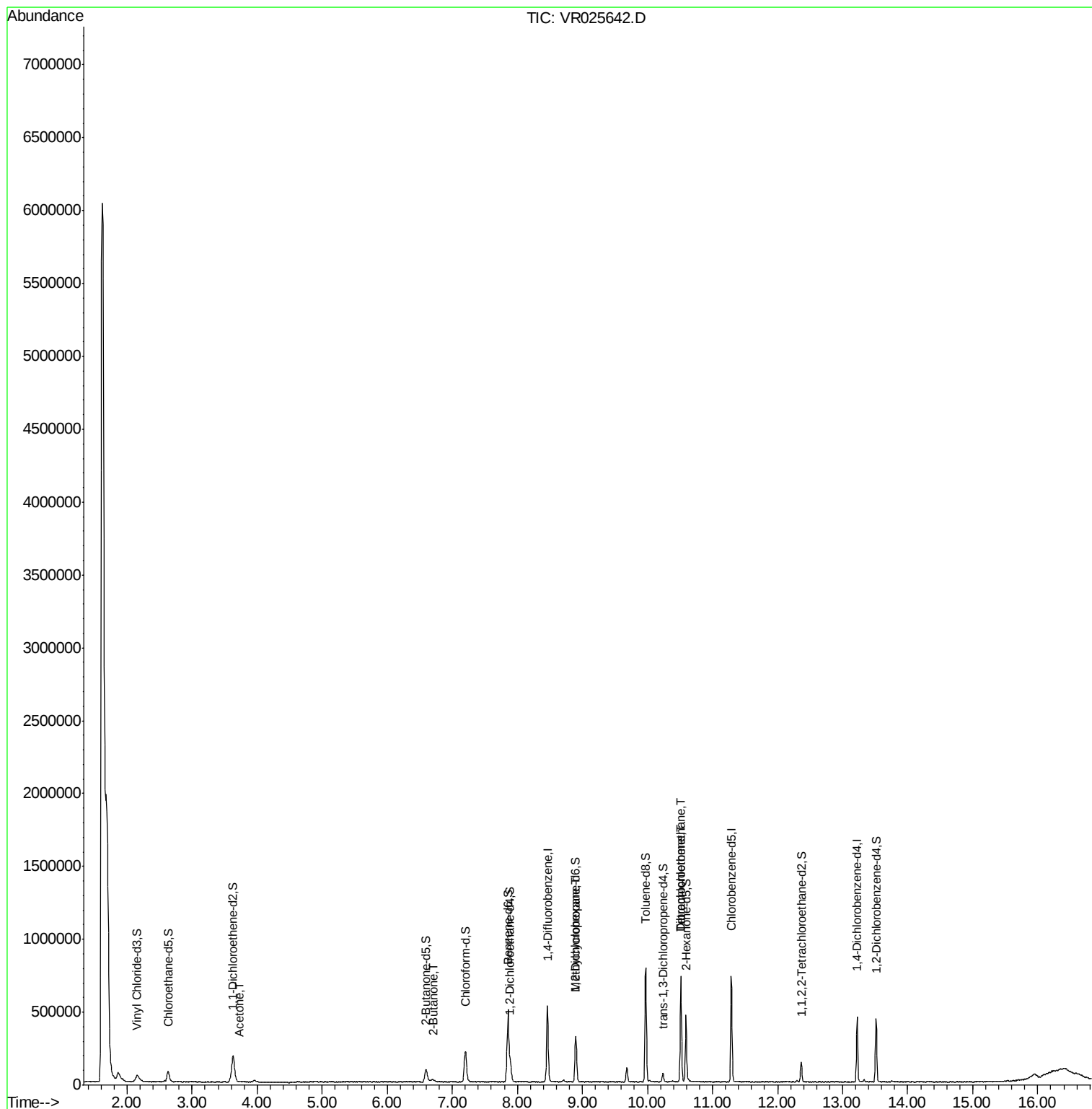
						Qvalue
13) Acetone	3.72	43	2900	2.186	ug/L	74
21) 2-Butanone	6.71	43	1162	0.444	ug/L	80
35) Methylcyclohexane	8.90	83	33824	0.677	ug/L #	24
47) Tetrachloroethene	10.52	164	155967	6.645	ug/L	96
49) Dibromochloromethane	10.52	129	129728	9.276	ug/L #	13

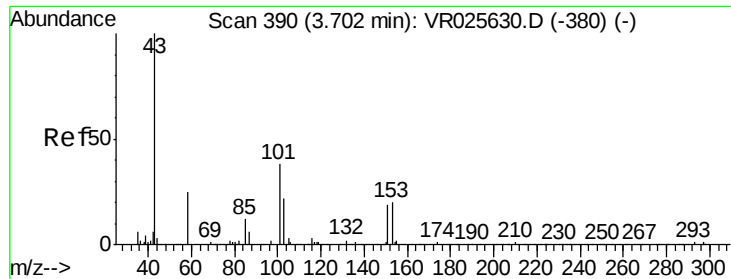
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.186 ug/L

RT: 3.72 min Scan# 393

Delta R.T. 0.02 min

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Instrument :

MSVOA_R

ClientSampleId :

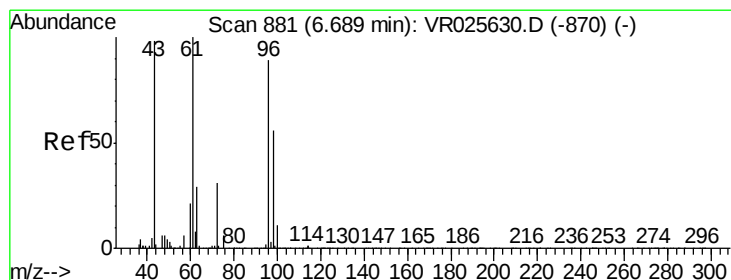
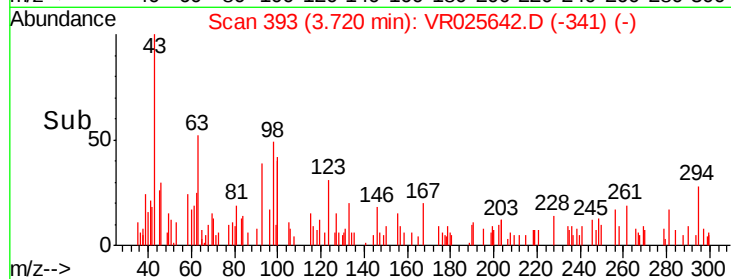
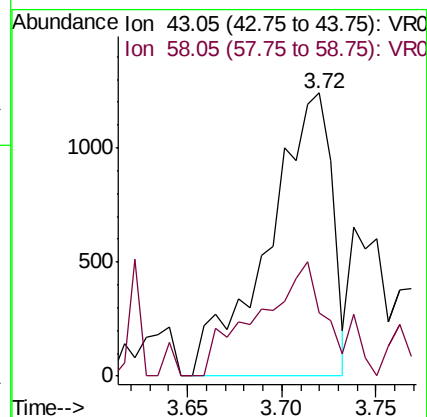
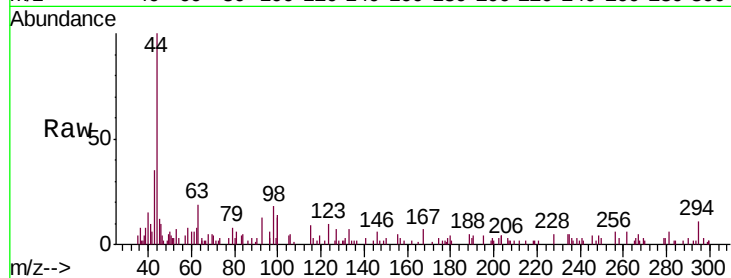
H0K11

Tgt Ion: 43 Resp: 2900

Ion Ratio Lower Upper

43 100

58 45.9 0.0 63.4



#21

2-Butanone

Concen: 0.444 ug/L

RT: 6.71 min Scan# 885

Delta R.T. 0.02 min

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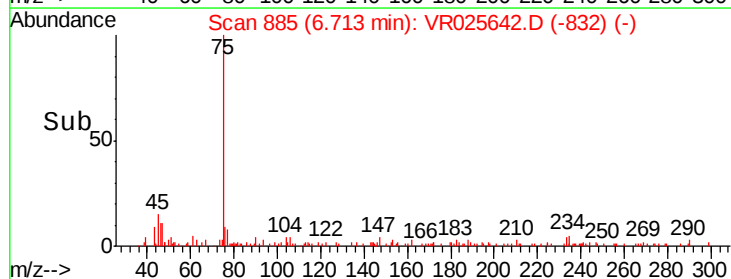
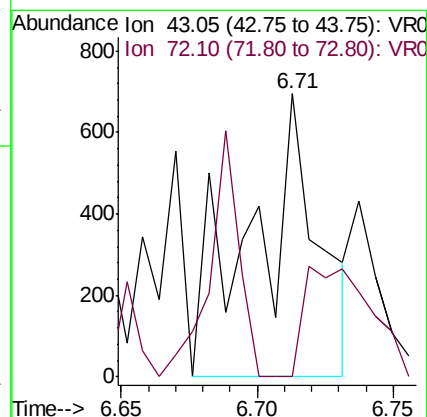
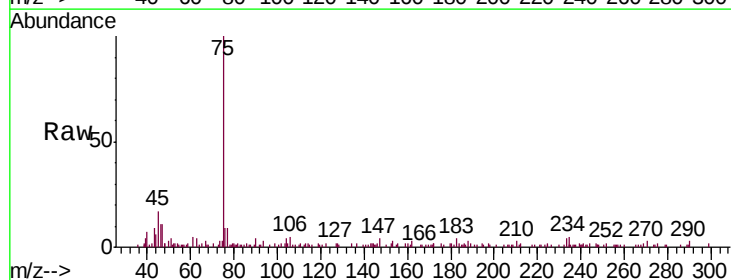
Acq: 24 Aug 2018 19:09

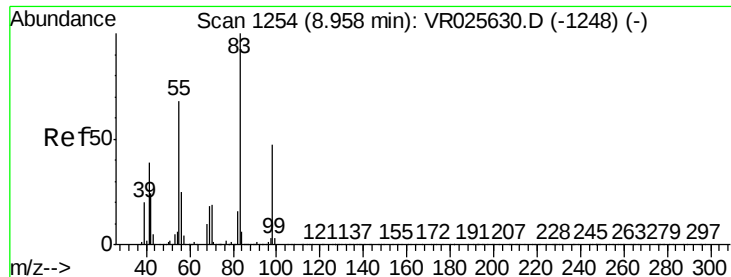
Tgt Ion: 43 Resp: 1162

Ion Ratio Lower Upper

43 100

72 39.2 14.3 42.9

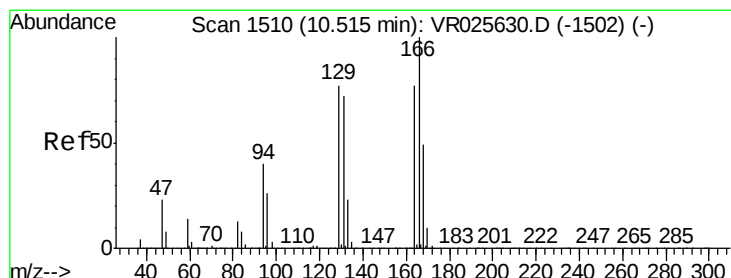
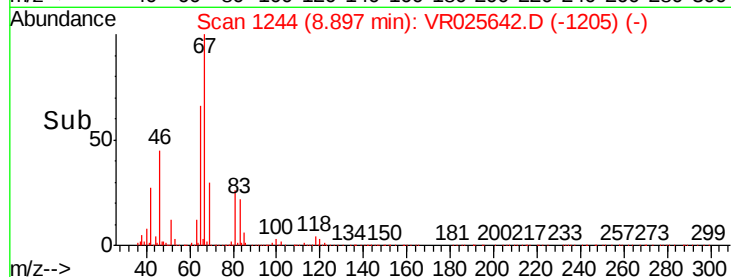
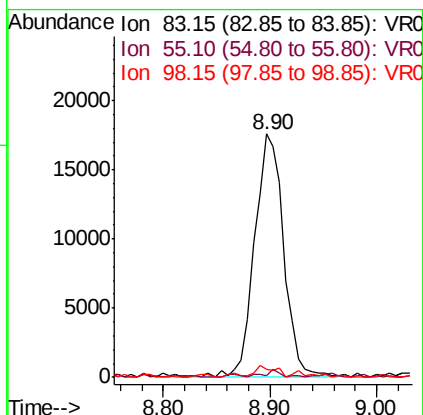
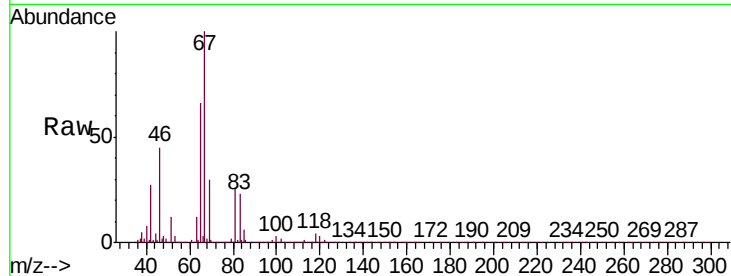




#35
Methylcyclohexane
Concen: 0.677 ug/L
RT: 8.90 min Scan# 1244
Delta R.T. -0.06 min
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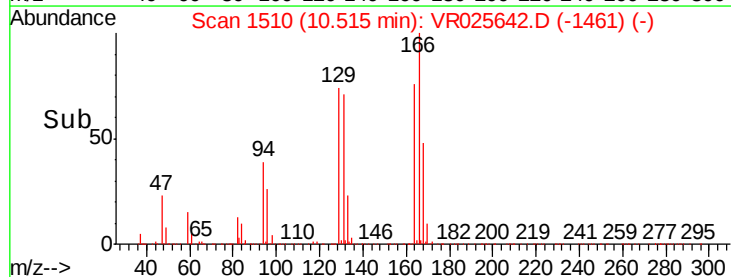
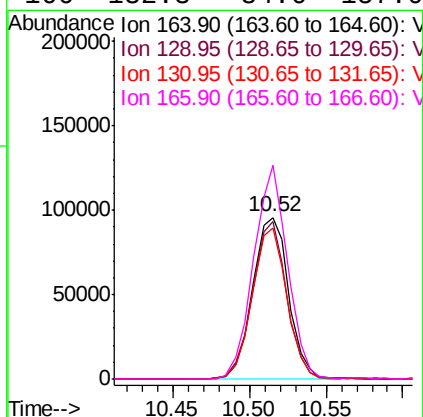
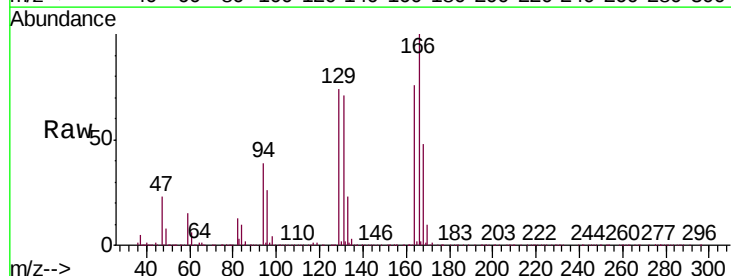
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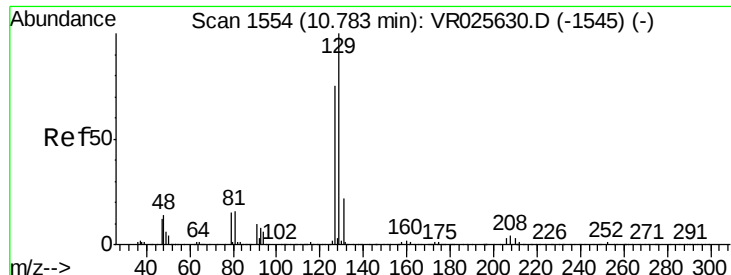
Tgt Ion	Ratio	Lower	Upper
83	100		
55	1.8	56.7	85.1#
98	3.1	35.8	53.8#



#47
Tetrachloroethene
Concen: 6.645 ug/L
RT: 10.52 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VR025642.D
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Tgt Ion	Ratio	Lower	Upper
164	100		
129	97.5	68.7	127.5
131	93.8	66.4	123.4
166	132.3	84.6	157.0





#49

Dibromochloromethane

Concen: 9.276 ug/L

RT: 10.52 min Scan# 1510

Delta R.T. -0.27 min

Lab File: VR025642.D

Acq: 24 Aug 2018 19:09

Instrument :

MSVOA_R

ClientSampleId :

H0K11

Tgt Ion:129 Resp: 129728

Ion Ratio Lower Upper

129 100

127 0.4 51.6 95.8#

