

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR092818\
 Data File : VR025898.D
 Acq On : 28 Sep 2018 13:37
 Operator : SY/MD
 Sample : J5062-15
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 GAC15

Quant Time: Sep 29 21:51:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Sep 29 05:14:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	531304	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	428849	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	146089	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	184601	4.41	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.20%
7) Chloroethane-d5	2.63	69	158720	4.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.80%
11) 1,1-Dichloroethene-d2	3.64	63	335990	3.41	ug/L	0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.20%
20) 2-Butanone-d5	6.59	46	212001	45.39	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.78%
24) Chloroform-d	7.20	84	304846	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.60%
26) 1,2-Dichloroethane-d4	7.90	65	132450	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.40%
32) Benzene-d6	7.85	84	651201	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
36) 1,2-Dichloropropane-d6	8.90	67	169433	4.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.20%
41) Toluene-d8	9.97	98	576418	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.00%
43) trans-1,3-Dichloropropene-	10.23	79	31172	3.57	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.40%
46) 2-Hexanone-d5	10.59	63	151623	45.54	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.08%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	66356	4.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.00%
64) 1,2-Dichlorobenzene-d4	13.51	152	102776	4.39	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.80%

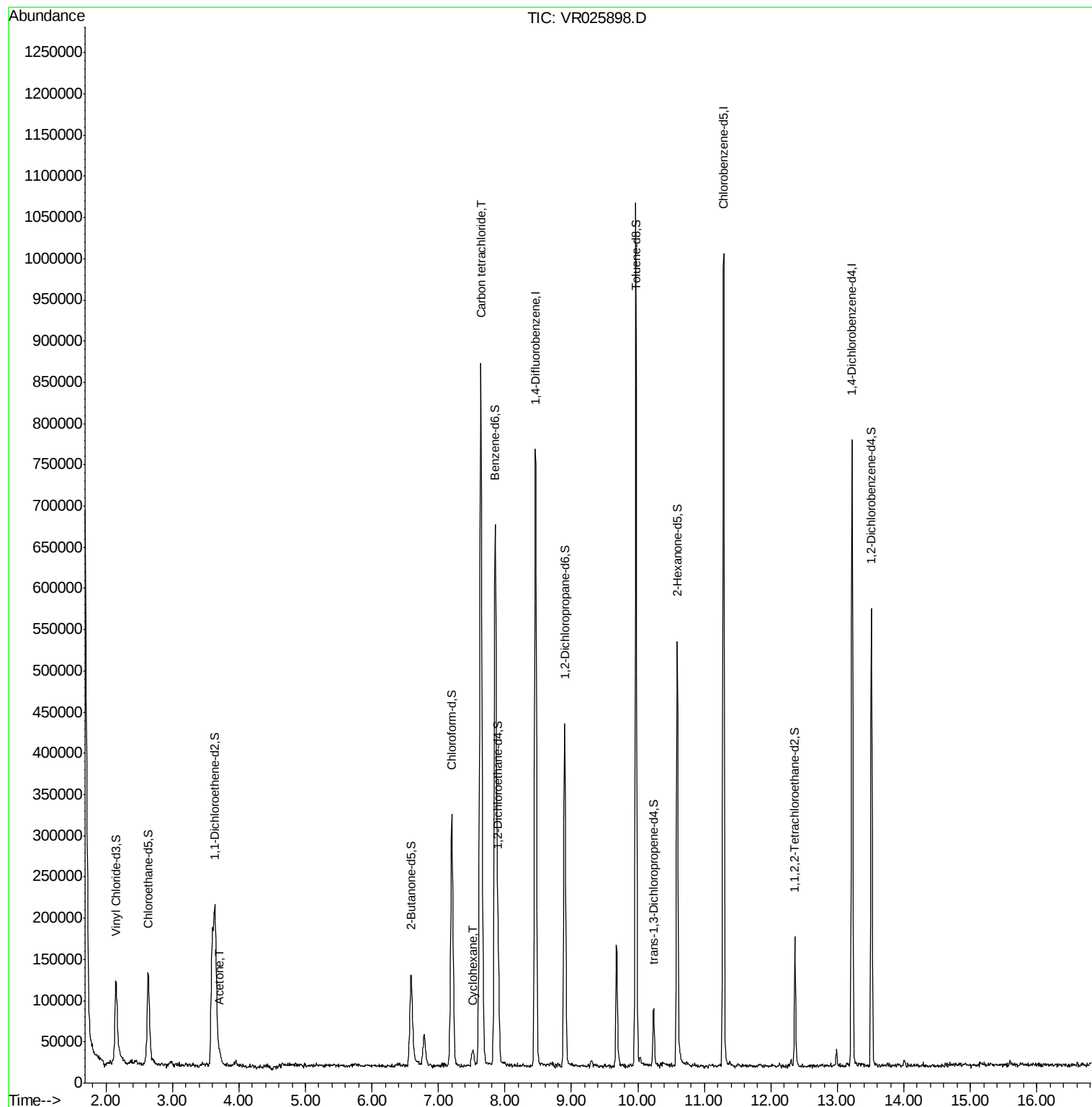
Target Compounds					Ovalue
13) Acetone	3.70	43	17636	5.209	ug/L 98
30) Cyclohexane	7.52	56	10693	0.177	ug/L 95
31) Carbon tetrachloride	7.63	117	627206	15.018	ug/L 98

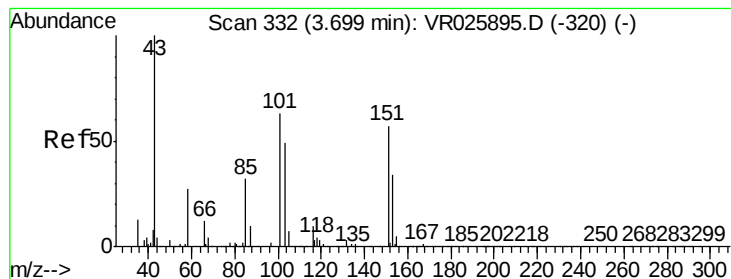
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.209 ug/L

RT: 3.70 min Scan# 333

Delta R.T. 0.01 min

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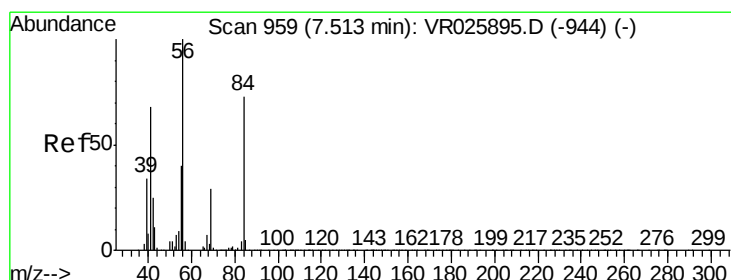
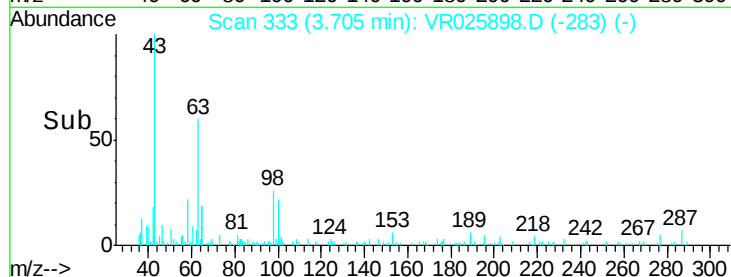
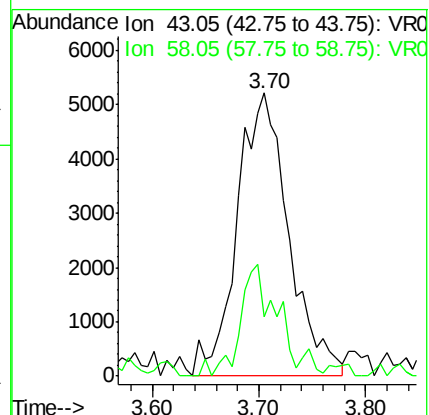
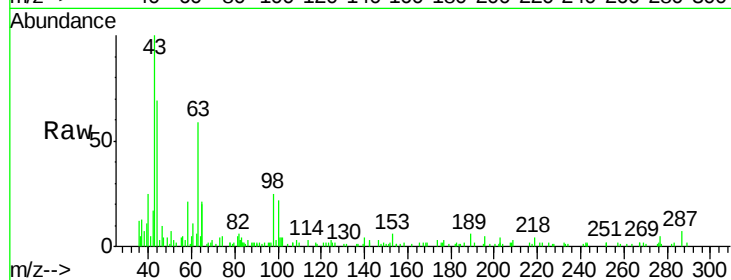
Instrument :
MSVOA_R
ClientSampleId :
GAC15

Tot Ion: 43 Resp: 17636

Ion Ratio Lower Upper

43 100

58 27.0 0.0 51.4



#30

Cyclohexane

Concen: 0.177 ug/L

RT: 7.52 min Scan# 960

Delta R.T. 0.01 min

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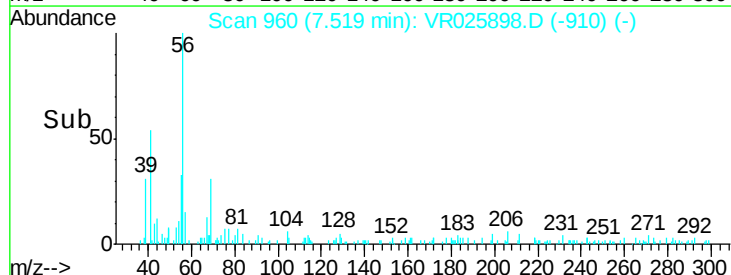
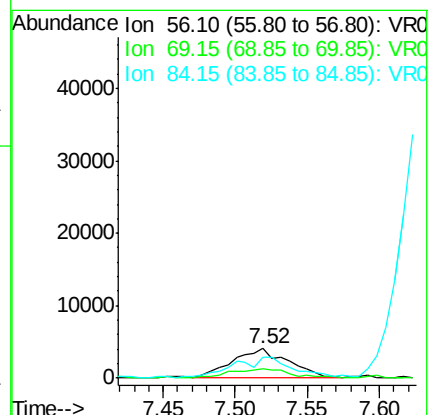
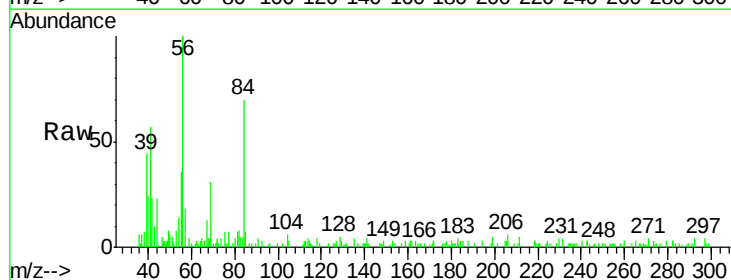
Tgt Ion: 56 Resp: 10693

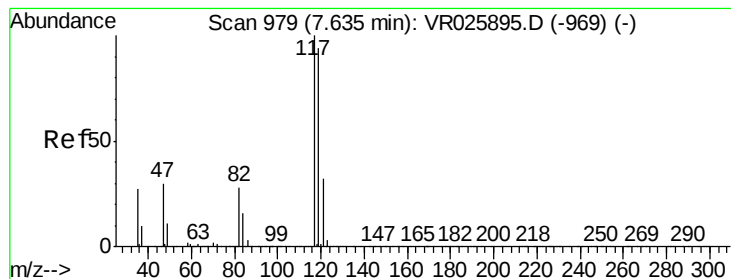
Ion Ratio Lower Upper

56 100

69 35.7 24.8 37.2

84 71.9 59.8 89.8





#31

Carbon tetrachloride

Concen: 15.018 ug/L

RT: 7.63 min Scan# 979

Delta R.T. -0.00 min

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Instrument :

MSVOA_R

ClientSampleId :

GAC15

Tot Ion:117 Resp: 627206

Ion Ratio Lower Upper

117 100

119 96.1 75.6 113.4

