

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR071718\
 Data File : VR025494.D
 Acq On : 17 Jul 2018 15:54
 Operator : SY/MD
 Sample : J4002-10 40X
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0AG6

Quant Time: Jul 18 01:04:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 18 01:02:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	780416	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	616026	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	241061	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	97885	4.55	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.00%
7) Chloroethane-d5	2.64	69	75131	4.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.00%
11) 1,1-Dichloroethene-d2	3.64	63	195462	3.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.00%
20) 2-Butanone-d5	6.59	46	284100	42.51	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.02%
24) Chloroform-d	7.20	84	433727	4.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.60%
26) 1,2-Dichloroethane-d4	7.90	65	181380	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.00%
32) Benzene-d6	7.86	84	934227	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
36) 1,2-Dichloropropane-d6	8.90	67	261900	4.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.60%
41) Toluene-d8	9.97	98	829822	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
43) trans-1,3-Dichloropropene-	10.24	79	71206	4.49	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.80%
46) 2-Hexanone-d5	10.59	63	265168	51.78	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.56%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	118886	4.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.00%
64) 1,2-Dichlorobenzene-d4	13.51	152	191159	4.80	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.00%

Target Compounds

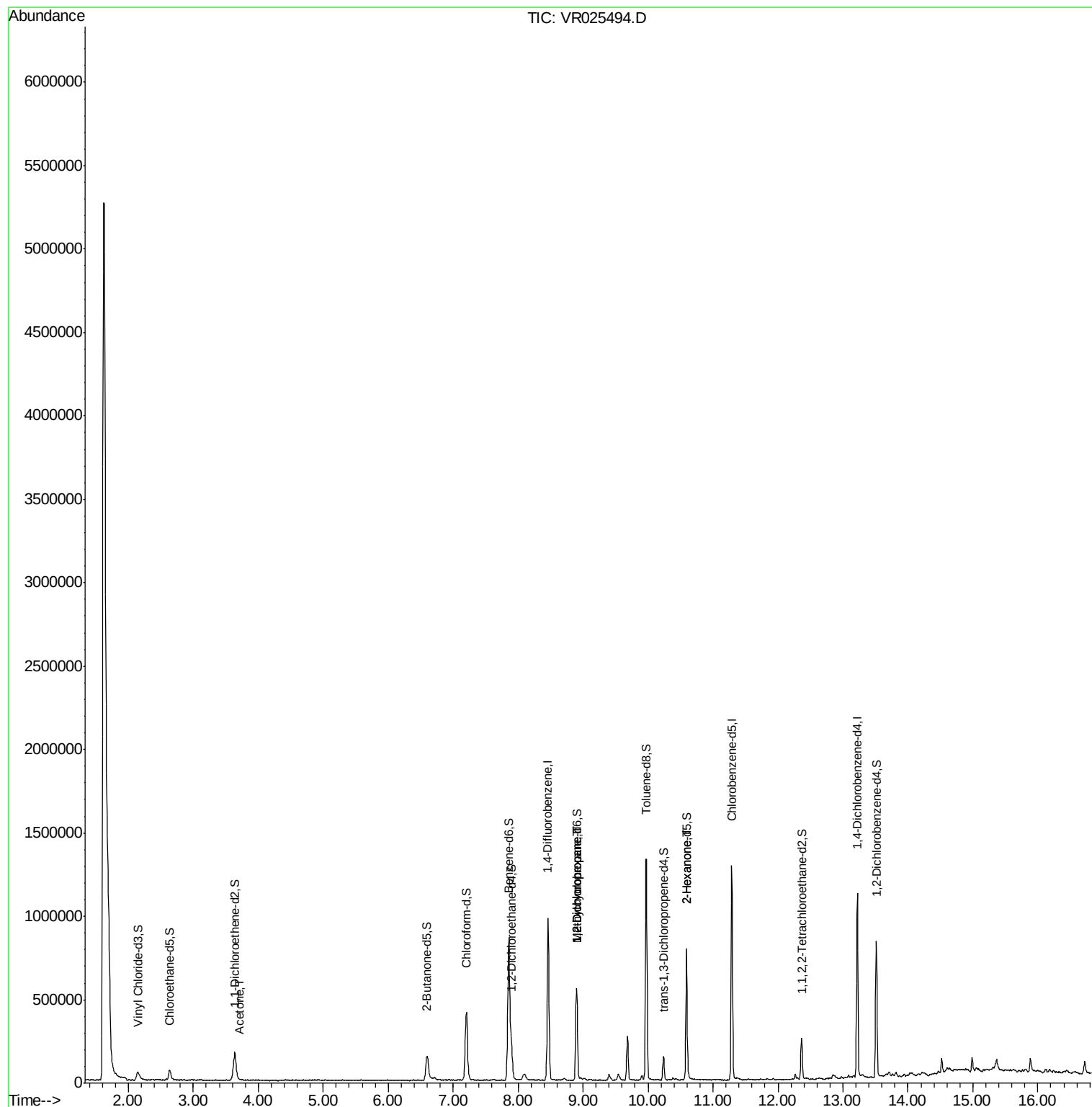
					Qvalue
13) Acetone	3.72	43	1141	0.379 ug/L	99
35) Methylcyclohexane	8.90	83	60939	0.843 ug/L #	17
37) 1,2-Dichloropropane	8.90	63	29464	0.597 ug/L #	92
48) 2-Hexanone	10.59	43	30631	3.113 ug/L #	65

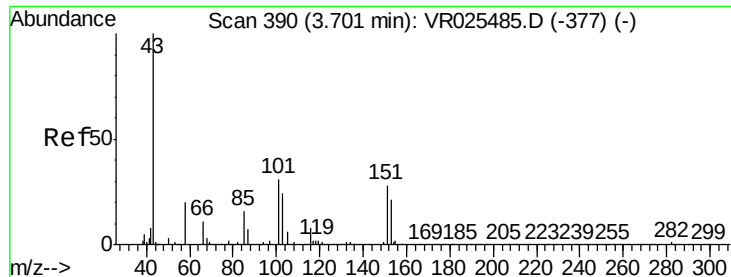
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 0.379 ug/L

RT: 3.72 min Scan# 393

Delta R.T. 0.02 min

Lab File: VR025494.D

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ClientSampleID :

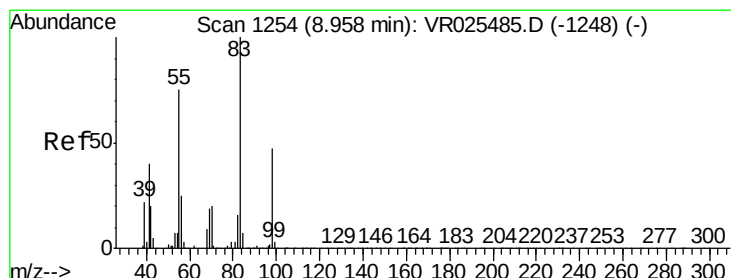
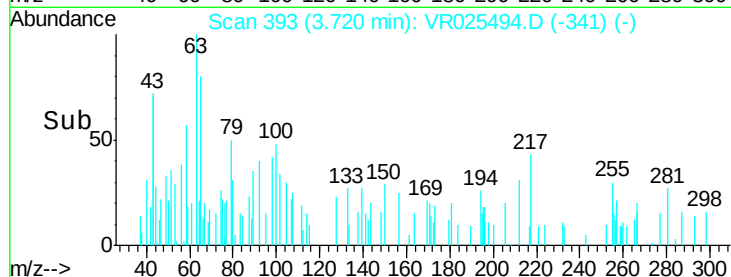
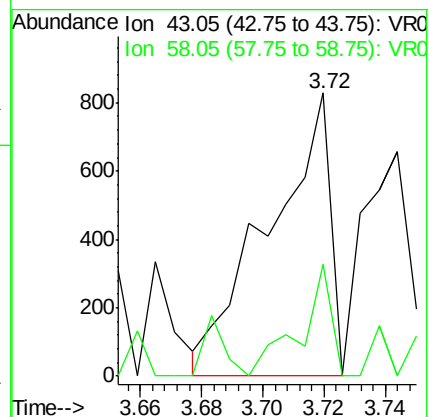
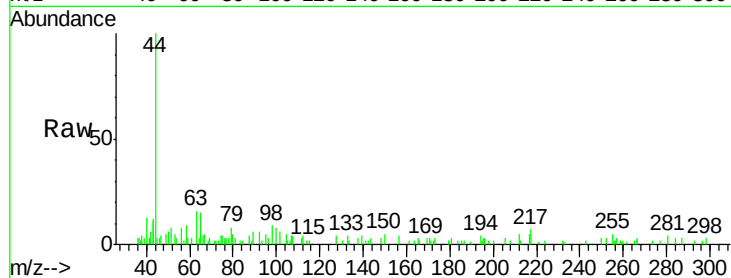
C0AG6

Tgt Ion: 43 Resp: 1141

Ion Ratio Lower Upper

43 100

58 20.2 0.0 41.6



#35

Methylcyclohexane

Concen: 0.843 ug/L

RT: 8.90 min Scan# 1245

Delta R.T. -0.05 min

Lab File: VR025494.D

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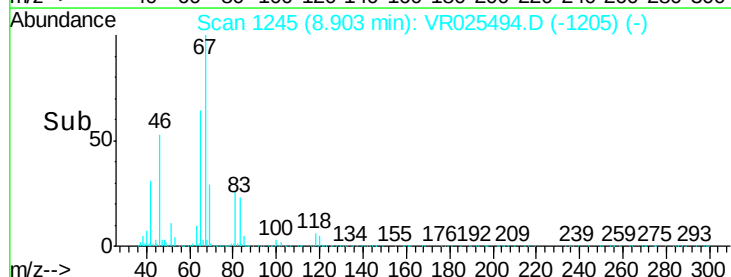
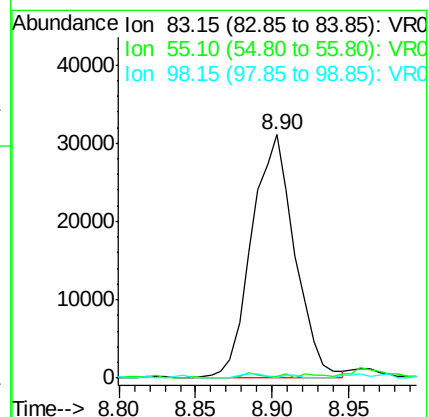
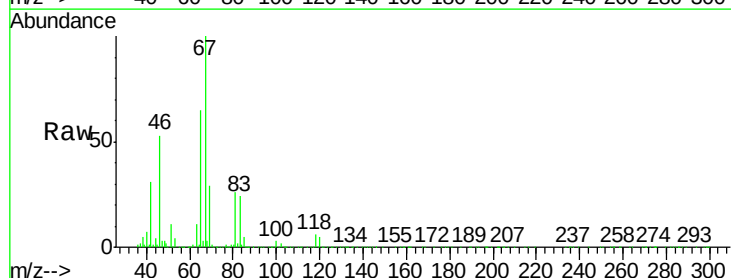
Tgt Ion: 83 Resp: 60939

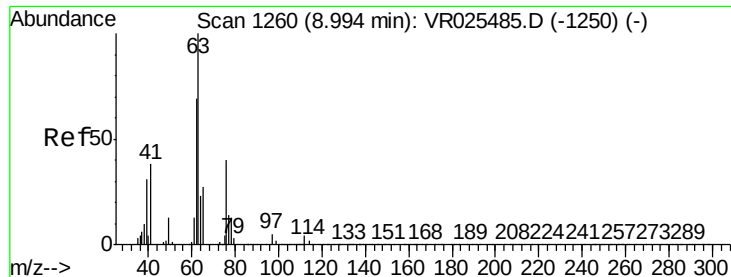
Ion Ratio Lower Upper

83 100

55 0.3 66.1 99.1#

98 0.5 36.2 54.4#

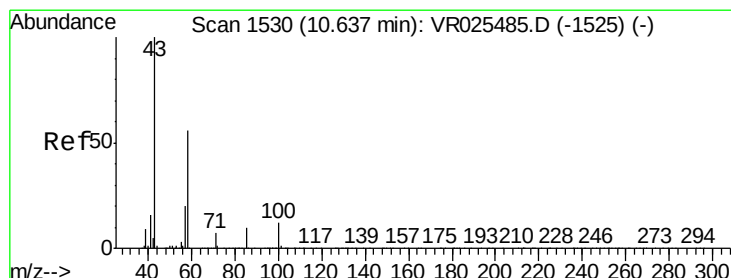
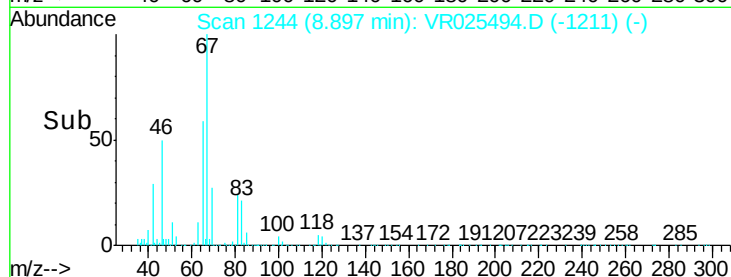
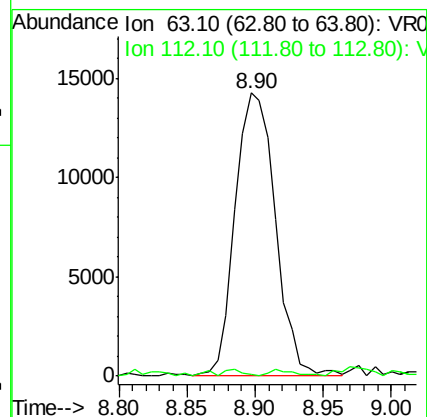
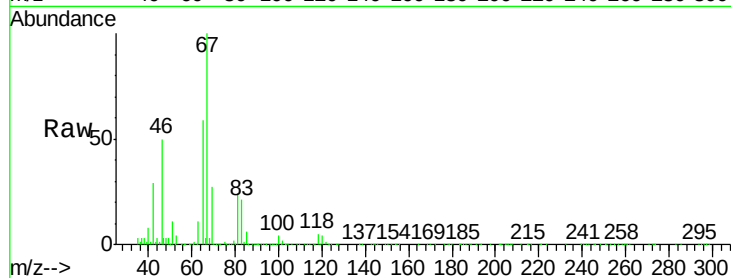




#37
 1,2-Dichloropropane
 Concen: 0.597 ug/L
 RT: 8.90 min Scan# 1244
 Delta R.T. -0.10 min
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Tgt Ion: 63 Resp: 29464
 Ion Ratio Lower Upper
 63 100
 112 1.0 2.9 4.3#



#48
 2-Hexanone
 Concen: 3.113 ug/L
 RT: 10.59 min Scan# 1523
 Delta R.T. -0.04 min
 Lab File: VR025494.D
 Acq: 17 Jul 2018 15:54

Tgt Ion: 43 Resp: 30631
 Ion Ratio Lower Upper
 43 100
 58 24.9 43.1 64.7#
 57 32.5 15.3 22.9#
 100 4.4 7.9 11.9#

