

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR101119\
 Data File : VR026667.D
 Acq On : 11 Oct 2019 16:12
 Operator : SY/MD
 Sample : K5317-09
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :

Quant Time: Oct 14 06:39:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Oct 14 06:36:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.49	114	189905	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.30	117	153757	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.24	152	58154	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.19	65	65202	5.67	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	113.40%
7) Chloroethane-d5	2.65	69	53969	5.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.00%
11) 1,1-Dichloroethene-d2	3.66	63	110080	4.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.40%
20) 2-Butanone-d5	6.62	46	93424	57.72	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.44%
24) Chloroform-d	7.23	84	192533	5.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.20%
26) 1,2-Dichloroethane-d4	7.91	65	67874	5.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.00%
32) Benzene-d6	7.88	84	379923	5.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.60%
36) 1,2-Dichloropropane-d6	8.92	67	96050	5.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.20%
41) Toluene-d8	9.99	98	285733	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.40%
43) trans-1,3-Dichloropropene-	10.25	79	20786	4.66	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.20%
46) 2-Hexanone-d5	10.60	63	63431	54.48	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.96%
57) 1,1,2,2-Tetrachloroethane-	12.38	84	43377	5.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.40%
64) 1,2-Dichlorobenzene-d4	13.53	152	76767	6.97	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	139.40%#

Target Compounds

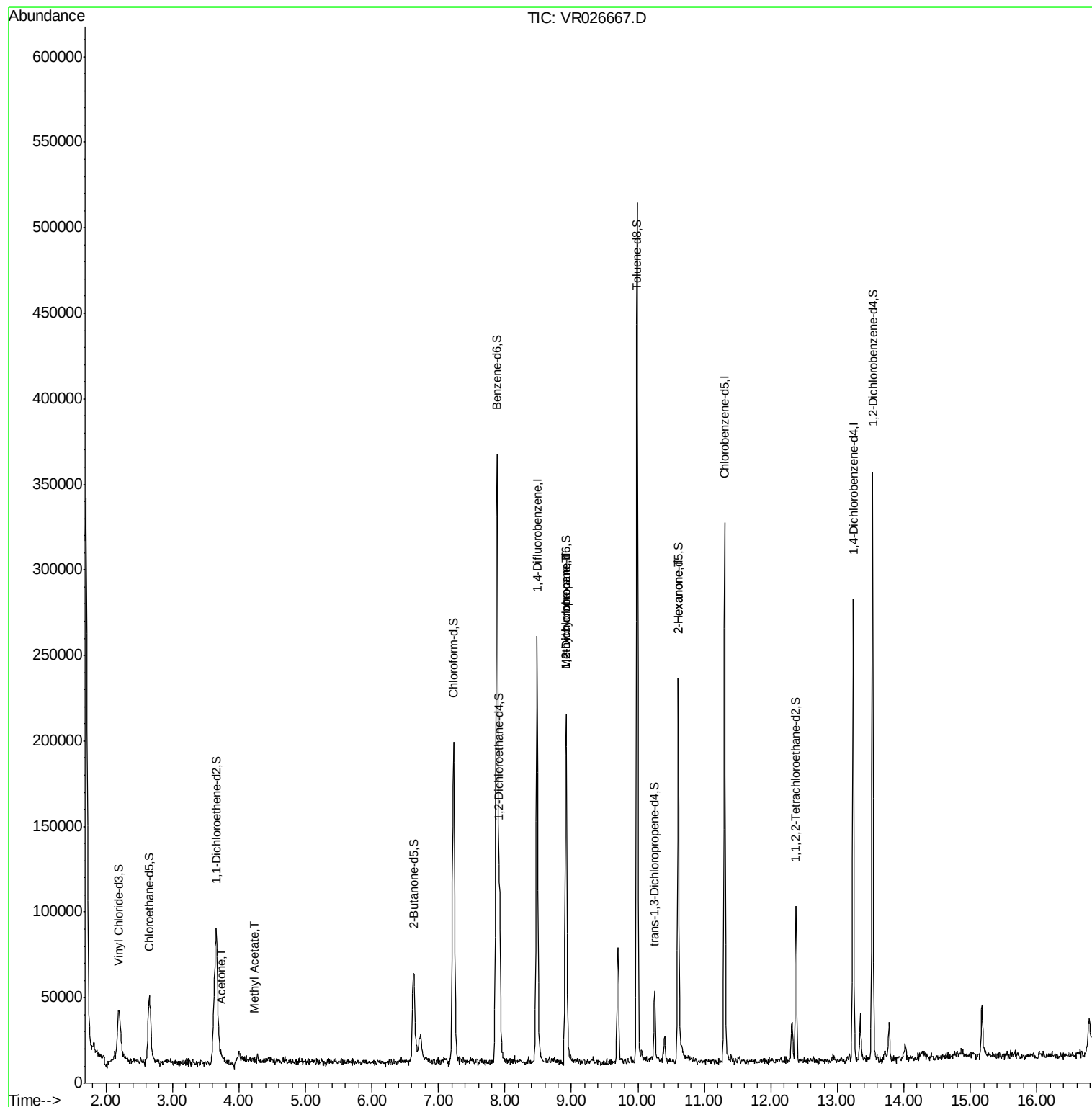
					Ovalue
13) Acetone	3.74	43	6156	5.823 ug/L #	67
15) Methyl Acetate	4.23	43	684	0.153 ug/L	95
35) Methylcyclohexane	8.92	83	23230	0.630 ug/L #	17
37) 1,2-Dichloropropane	8.91	63	10037	0.596 ug/L #	94
48) 2-Hexanone	10.60	43	10001	3.695 ug/L #	67

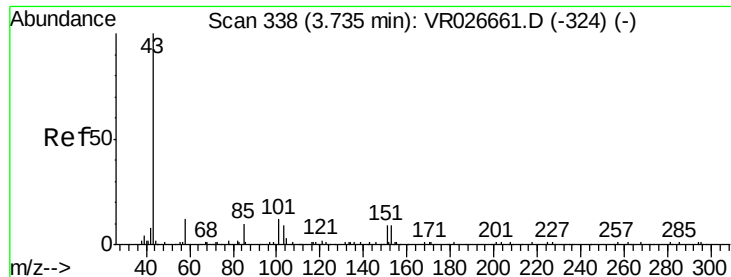
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.823 ug/L

RT: 3.74 min Scan# 338

Delta R.T. 0.01 min

Lab File: VR026667.D

Acq: 11 Oct 2019 16:12

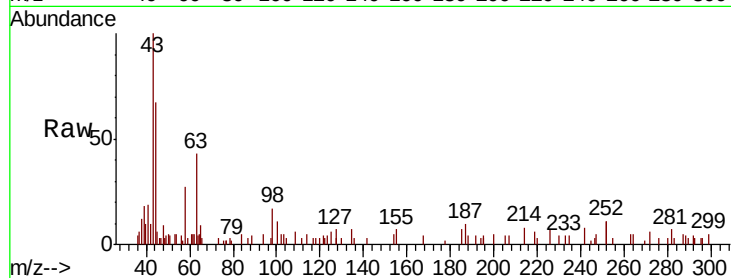
Instrument :
MSVOA_R
ClientSampleId :

Tot Ion: 43 Resp: 6156

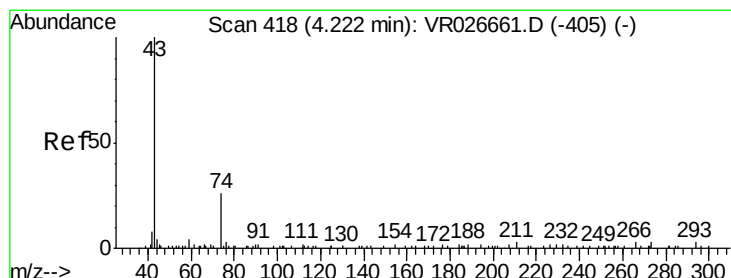
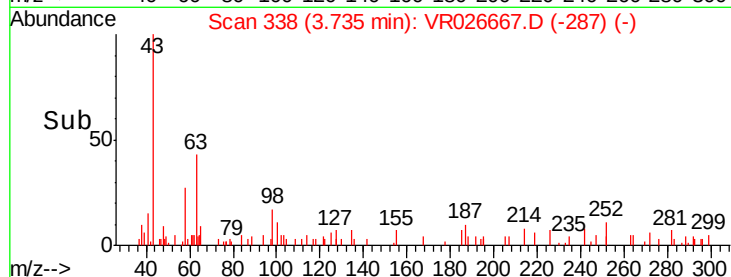
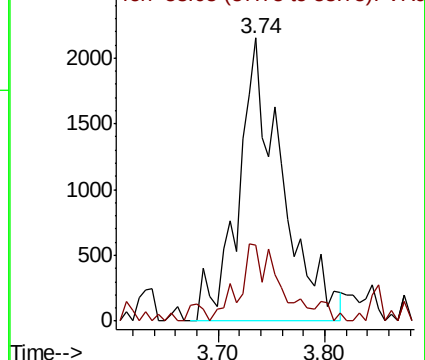
Ion Ratio Lower Upper

43 100

58 24.1 0.0 22.8#



Abundance Ion 43.05 (42.75 to 43.75): VR0
Ion 58.05 (57.75 to 58.75): VR0



#15

Methyl Acetate

Concen: 0.153 ug/L

RT: 4.23 min Scan# 420

Delta R.T. 0.01 min

Lab File: VR026667.D

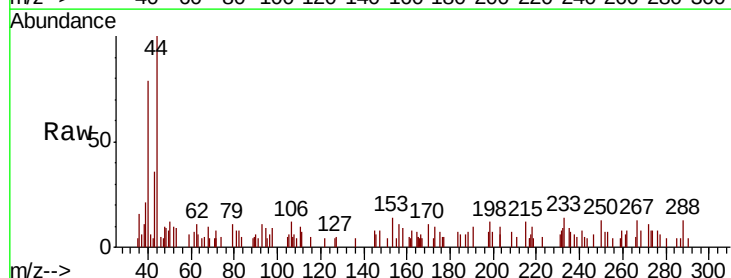
Acq: 11 Oct 2019 16:12

Tgt Ion: 43 Resp: 684

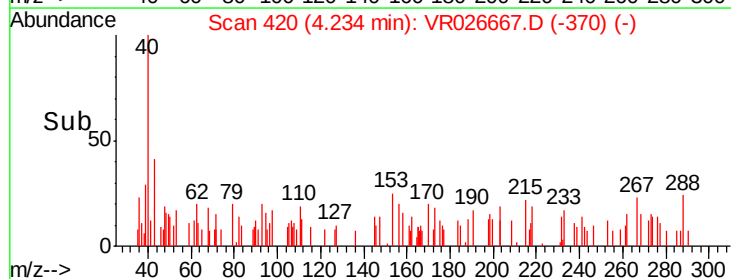
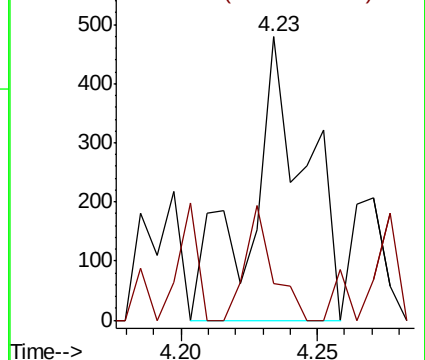
Ion Ratio Lower Upper

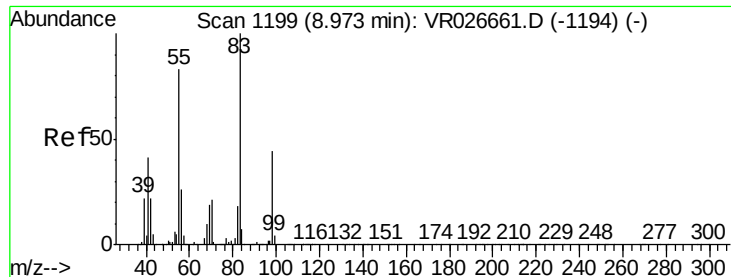
43 100

74 20.2 18.2 27.4



Abundance Ion 43.05 (42.75 to 43.75): VR0
Ion 74.05 (73.75 to 74.75): VR0

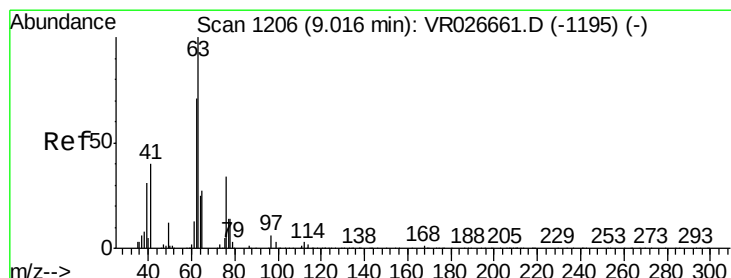
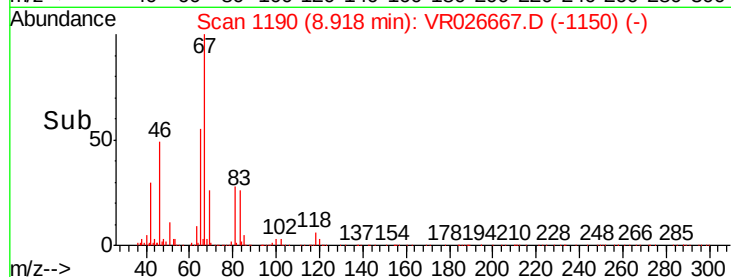
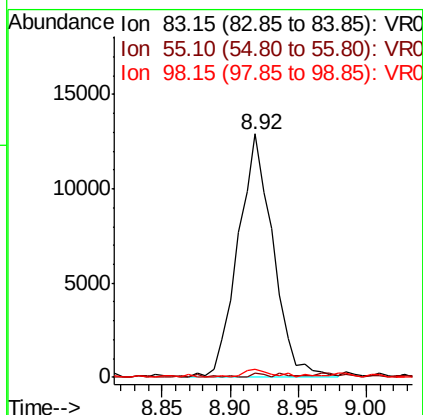
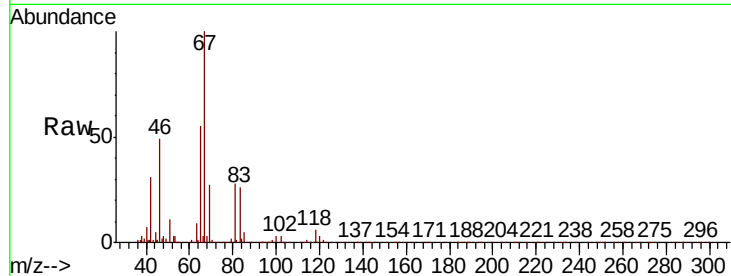




#35
Methylcyclohexane
Concen: 0.630 ug/L
RT: 8.92 min Scan# 1190
Delta R.T. -0.05 min
Lab File: VR026667.D
Acq: 11 Oct 2019 16:12

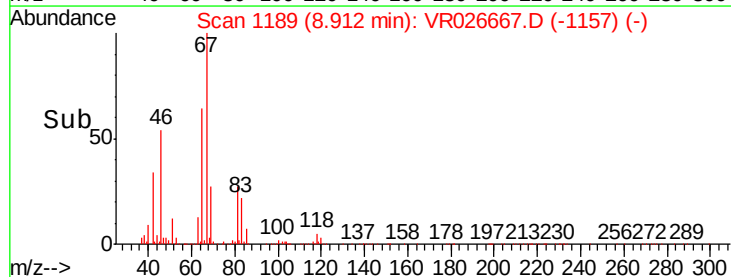
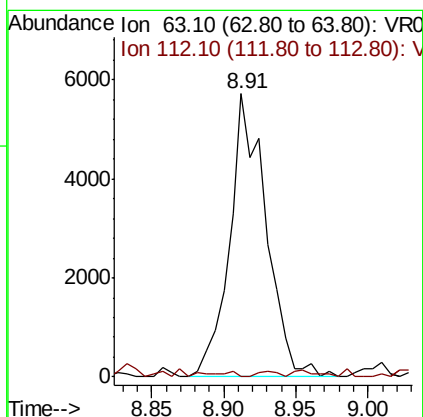
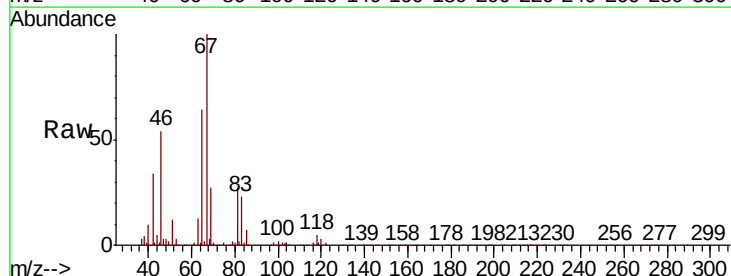
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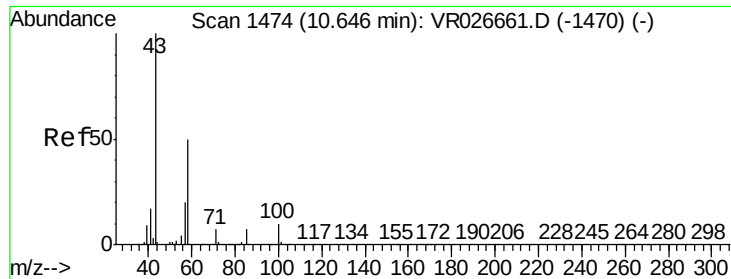
Tot Ion: 83 Resp: 23230
Ion Ratio Lower Upper
83 100
55 0.6 67.8 101.6#
98 2.4 35.0 52.4#



#37
1,2-Dichloropropane
Concen: 0.596 ug/L
RT: 8.91 min Scan# 1189
Delta R.T. -0.10 min
Lab File: VR026667.D
Acq: 11 Oct 2019 16:12

Tgt Ion: 63 Resp: 10037
Ion Ratio Lower Upper
63 100
112 1.1 2.4 3.6#





#48
 2-Hexanone
 Concen: 3.695 ug/L
 RT: 10.60 min Scan# 1467
 Delta R.T. -0.04 min
 Lab File: VR026667.D
 Acq: 11 Oct 2019 16:12

Instrument :
 MSVOA_R
 ClientSampleId :

Tot Ion: 43 Resp: 10001
 Ion Ratio Lower Upper
 43 100
 58 28.5 45.0 67.4#
 57 35.9 16.2 24.4#
 100 7.2 8.4 12.6#

