

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR101818\
 Data File : VR026136.D
 Acq On : 18 Oct 2018 16:14
 Operator : SY/MD
 Sample : J5464-10
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0JE5

Quant Time: Oct 19 04:43:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 19 04:39:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	517577	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	432515	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	132839	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	227256	5.02	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.40%
7) Chloroethane-d5	2.63	69	192924	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.00%
11) 1,1-Dichloroethene-d2	3.60	63	409587	3.68	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.60%
20) 2-Butanone-d5	6.59	46	204932	55.11	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.22%
24) Chloroform-d	7.20	84	337753	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
26) 1,2-Dichloroethane-d4	7.89	65	146987	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
32) Benzene-d6	7.85	84	672895	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
36) 1,2-Dichloropropane-d6	8.89	67	177931	4.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.20%
41) Toluene-d8	9.97	98	616668	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
43) trans-1,3-Dichloropropene-	10.24	79	39999	4.25	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.00%
46) 2-Hexanone-d5	10.59	63	161444	59.40	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.80%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	71189	5.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.00%
64) 1,2-Dichlorobenzene-d4	13.51	152	113837	5.42	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.40%

Target Compounds

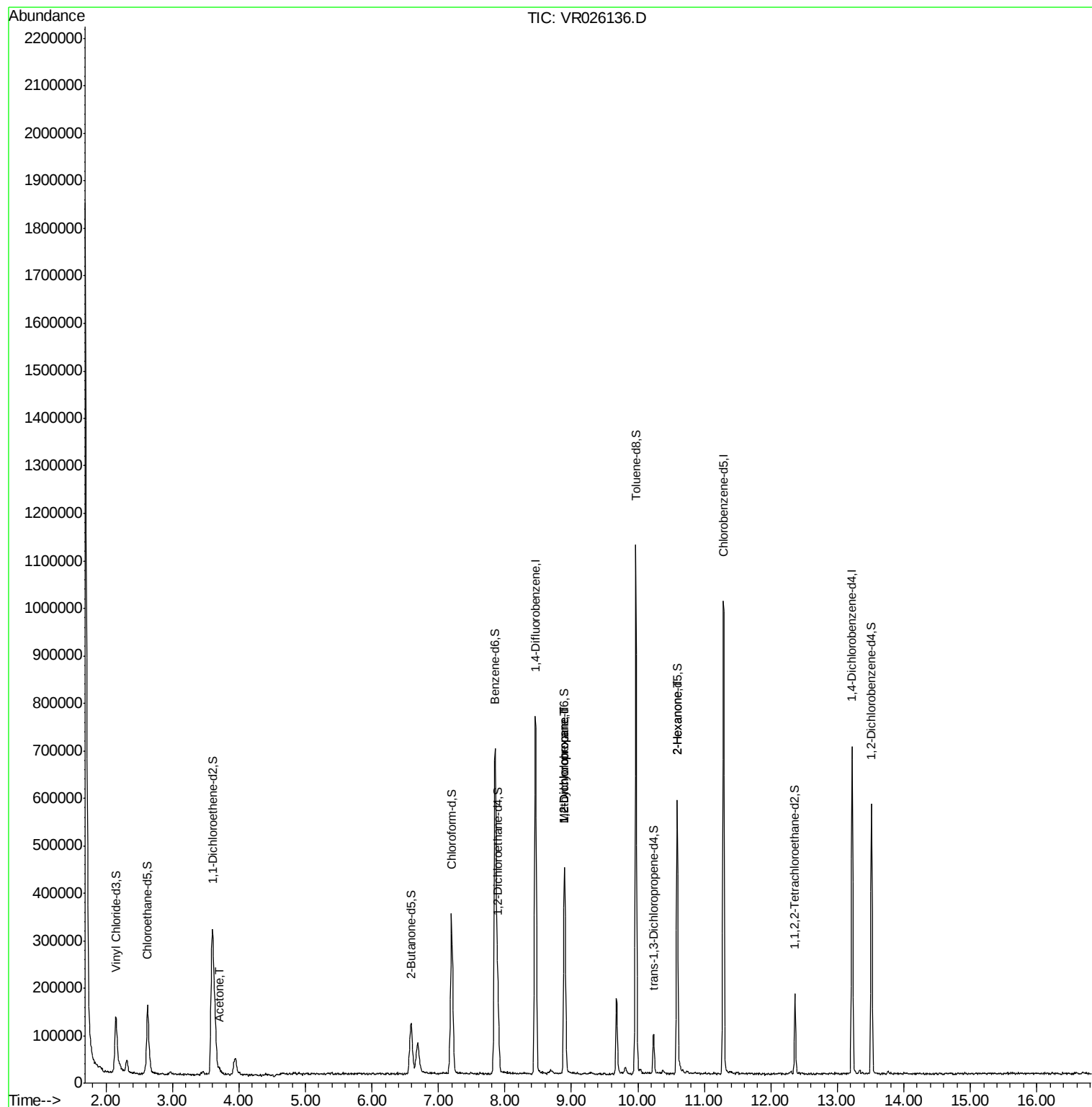
					Qvalue
13) Acetone	3.69	43	9214	2.397 ug/L	92
35) Methylcyclohexane	8.90	83	43607	0.705 ug/L #	18
37) 1,2-Dichloropropane	8.89	63	24439	0.714 ug/L #	92
48) 2-Hexanone	10.59	43	25970	3.803 ug/L #	70

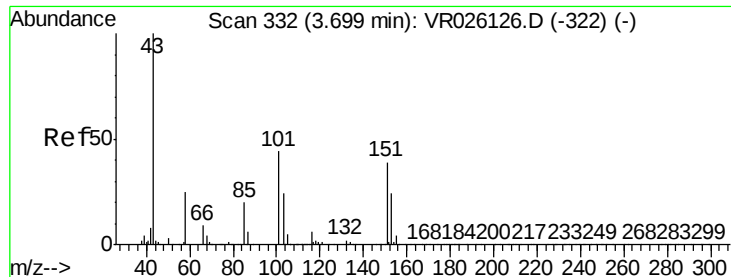
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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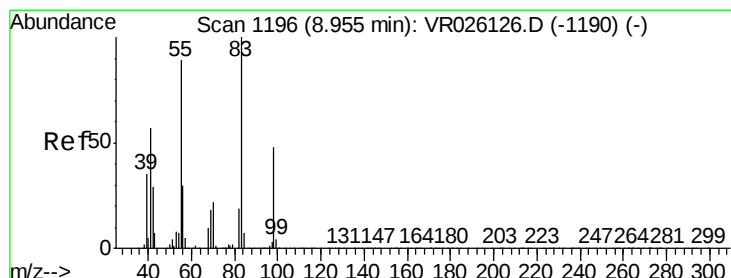
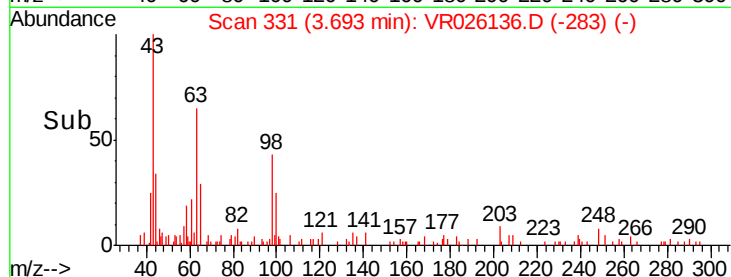
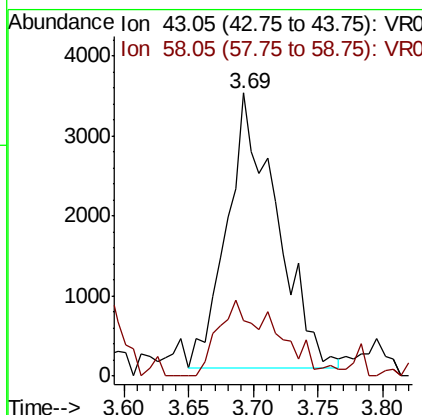
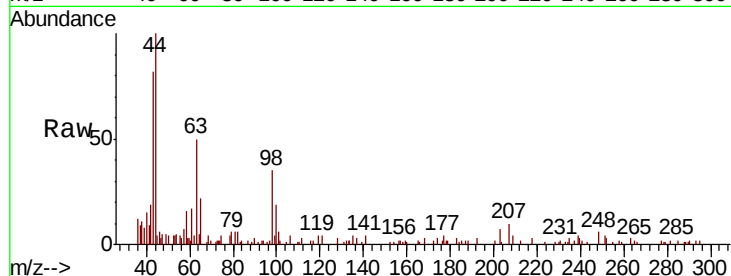




#13
Acetone
Concen: 2.397 ug/L
RT: 3.69 min Scan# 331
Delta R.T. -0.01 min
Lab File: VR026136.D
Acq: 18 Oct 2018 16:14

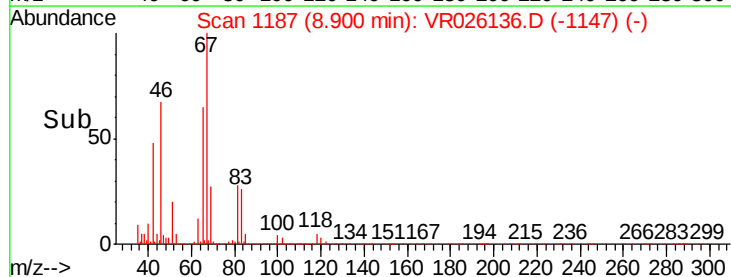
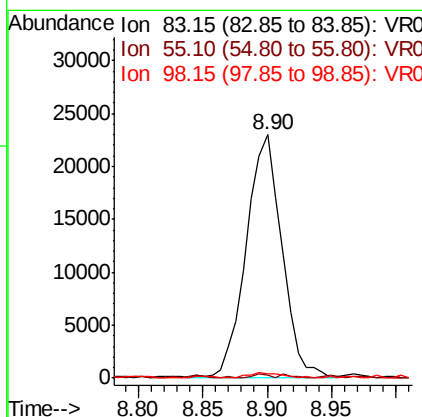
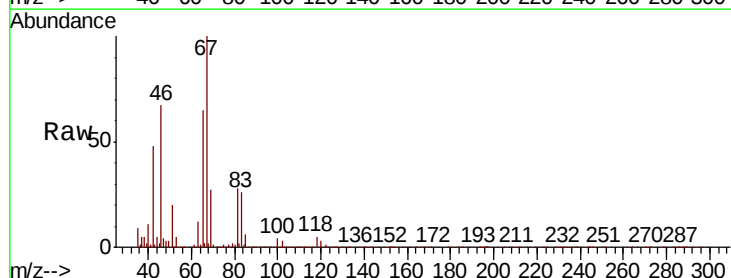
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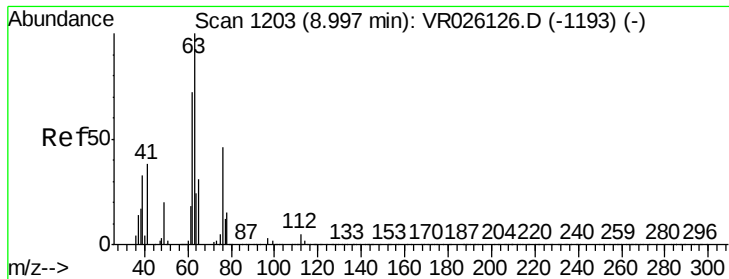
Tgt Ion: 43 Resp: 9214
Ion Ratio Lower Upper
43 100
58 31.9 0.0 55.4



#35
Methylcyclohexane
Concen: 0.705 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR026136.D
Acq: 18 Oct 2018 16:14

Tgt Ion: 83 Resp: 43607
Ion Ratio Lower Upper
83 100
55 0.8 66.8 100.2#
98 2.1 35.2 52.8#





#37

1,2-Dichloropropane

Concen: 0.714 ug/L

RT: 8.89 min Scan# 1186

Delta R.T. -0.10 min

Lab File: VR026136.D

Acq: 18 Oct 2018 16:14

Instrument :

MSVOA_R

ClientSampleId :

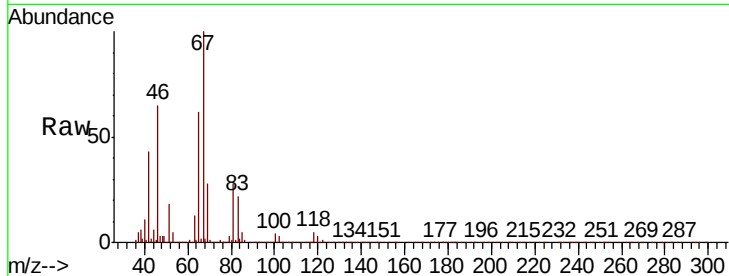
C0JE5

Tgt Ion: 63 Resp: 24439

Ion Ratio Lower Upper

63 100

112 0.9 2.7 4.1#



Abundance Ion 63.10 (62.80 to 63.80): VR0

Ion 112.10 (111.80 to 112.80): V

8.89

15000

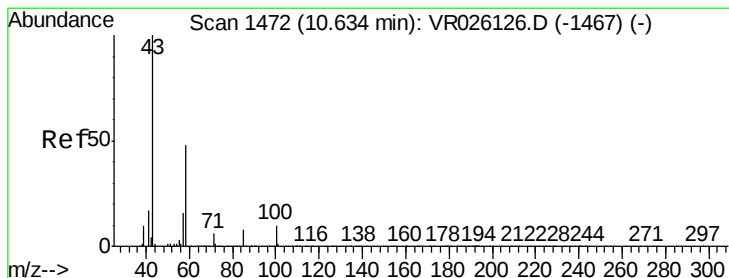
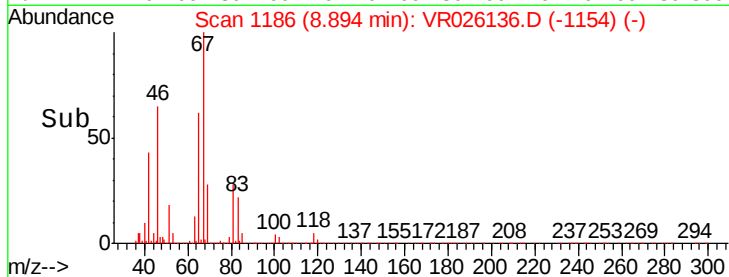
10000

5000

0

8.80 8.90 9.00

Time-->



#48

2-Hexanone

Concen: 3.803 ug/L

RT: 10.59 min Scan# 1465

Delta R.T. -0.04 min

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Acq: 18 Oct 2018 16:14

Tgt Ion: 43 Resp: 25970

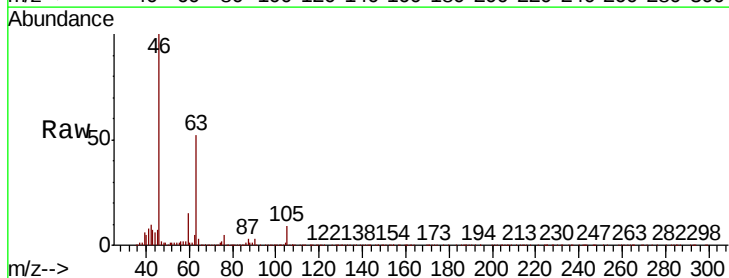
Ion Ratio Lower Upper

43 100

58 24.9 39.6 59.4#

57 27.6 14.0 21.0#

100 3.6 7.0 10.6#



Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 58.05 (57.75 to 58.75): VR0

Ion 57.20 (56.90 to 57.90): VR0

Ion 100.15 (99.85 to 100.85): VR0

10.59

25000

20000

15000

10000

5000

0

10.50 10.60 10.70

Time-->

