

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR062218\
 Data File : VR025413.D
 Acq On : 22 Jun 2018 14:28
 Operator : SY/MD
 Sample : J3674-09
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 DAZC1

Quant Time: Jun 22 22:39:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 22 22:38:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	532138	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	448803	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	151306	5.00	ug/L	0.00

System Monitoring Compounds

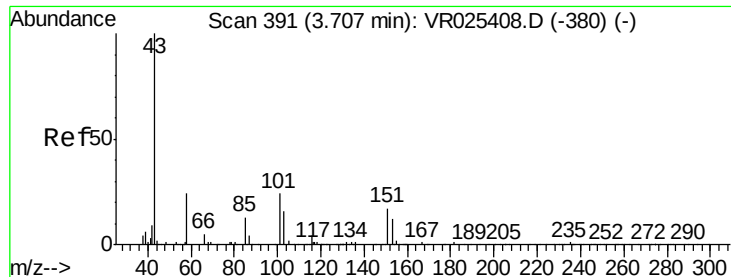
4) Vinyl Chloride-d3	2.14	65	64561	3.56	ug/L	-0.02
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.20%
7) Chloroethane-d5	2.64	69	51759	3.89	ug/L	0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.80%
11) 1,1-Dichloroethene-d2	3.64	63	126791	2.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.40%#
20) 2-Butanone-d5	6.60	46	302190	62.20	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.40%
24) Chloroform-d	7.20	84	340549	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
26) 1,2-Dichloroethane-d4	7.89	65	140290	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.20%
32) Benzene-d6	7.86	84	691039	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
36) 1,2-Dichloropropane-d6	8.90	67	211463	4.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.80%
41) Toluene-d8	9.97	98	580592	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.20%
43) trans-1,3-Dichloropropene-	10.24	79	42725	3.71	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.20%
46) 2-Hexanone-d5	10.59	63	247708	62.03	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	124.06%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	98502	5.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	117.20%
64) 1,2-Dichlorobenzene-d4	13.51	152	139683	5.44	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.80%

Target Compounds

					Qvalue
13) Acetone	3.70	43	5564	2.536 ug/L	88
34) Trichloroethene	8.46	95	15581	0.365 ug/L #	11
35) Methylcyclohexane	8.90	83	49974	0.743 ug/L #	18
37) 1,2-Dichloropropane	8.90	63	21982	0.561 ug/L #	91
48) 2-Hexanone	10.59	43	31715	3.925 ug/L #	70

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

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Sample    : J3674-09
Misc      : 25mL/MSV0A_R/WATER
ALS Vial  : 7      Sample Multiplier: 1
```



#13

Acetone

Concen: 2.536 ug/L

RT: 3.70 min Scan# 390

Delta R.T. -0.01 min

Lab File: VR025413.D

Acq: 22 Jun 2018 14:28

Instrument :

MSVOA_R

ClientSampleId :

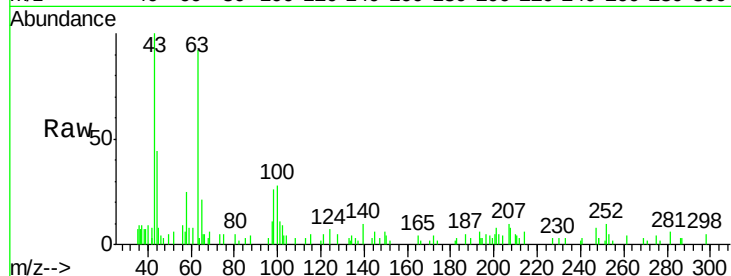
DAZC1

Tgt Ion: 43 Resp: 5564

Ion Ratio Lower Upper

43 100

58 26.5 0.0 41.6



Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 58.05 (57.75 to 58.75): VR0

2500

2000

1500

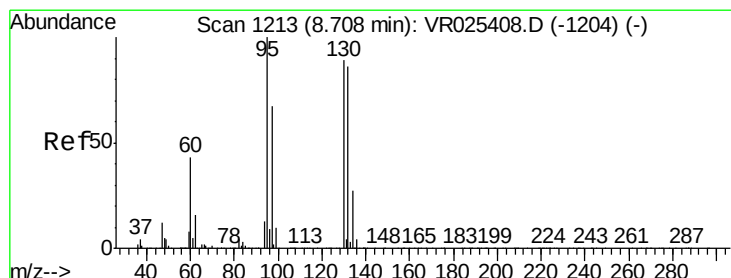
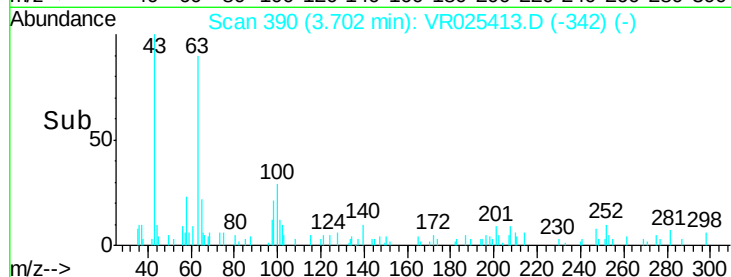
1000

500

0

3.65 3.70 3.75 3.80

Time-->



#34

Trichloroethene

Concen: 0.365 ug/L

RT: 8.46 min Scan# 1172

Delta R.T. -0.25 min

Lab File: VR025413.D

Acq: 22 Jun 2018 14:28

Tgt Ion: 95 Resp: 15581

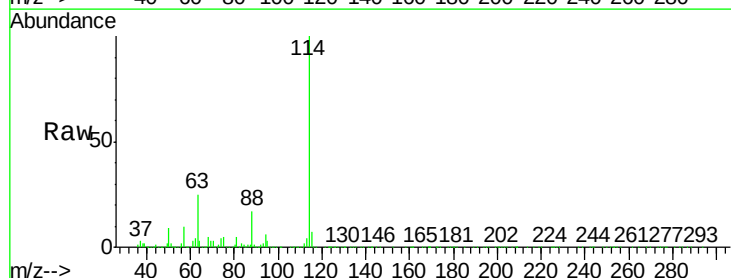
Ion Ratio Lower Upper

95 100

97 1.6 45.6 84.6#

132 0.8 60.9 113.1#

130 3.5 62.0 115.2#



Abundance Ion 95.00 (94.70 to 95.70): VR0

Ion 96.95 (96.65 to 97.65): VR0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

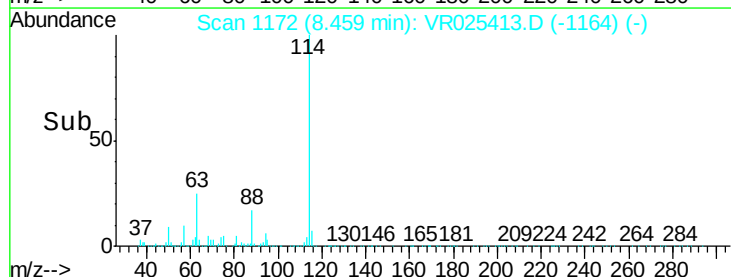
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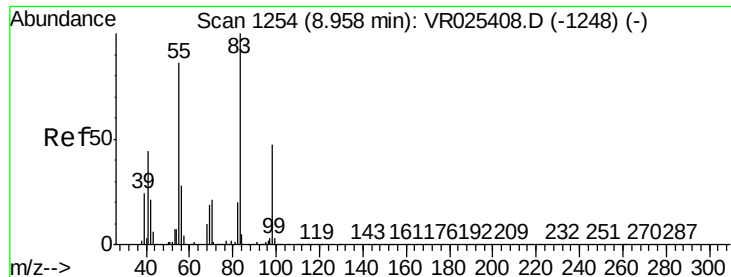
5000

0

8.40 8.45 8.50

Time-->

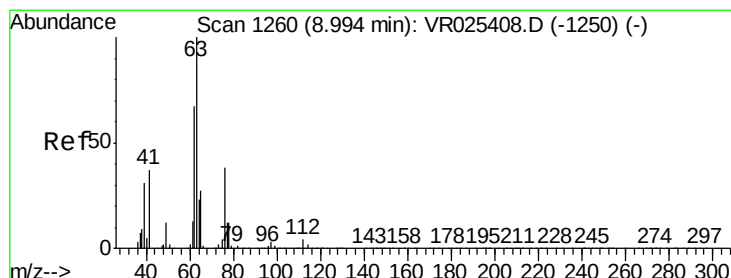
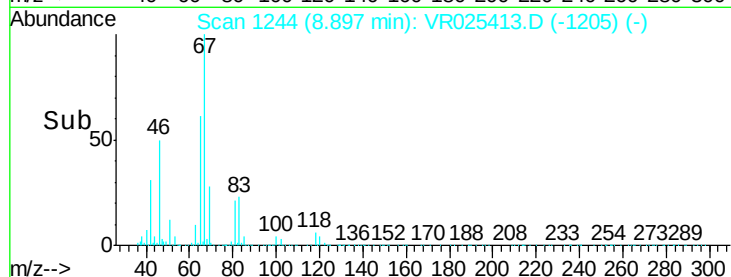
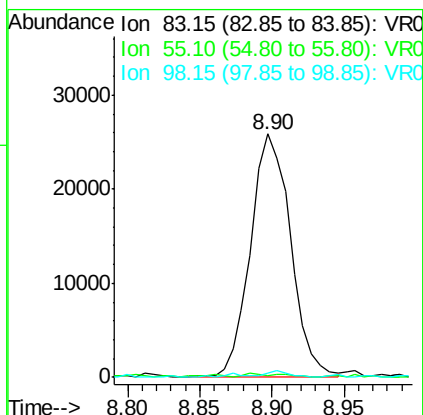
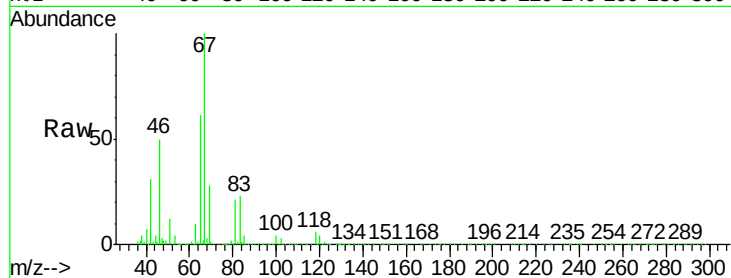




#35
Methylcyclohexane
Concen: 0.743 ug/L
RT: 8.90 min Scan# 1244
Delta R.T. -0.06 min
Lab File: VR025413.D
Acq: 22 Jun 2018 14:28

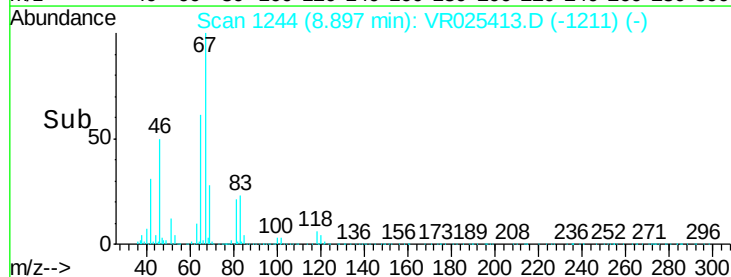
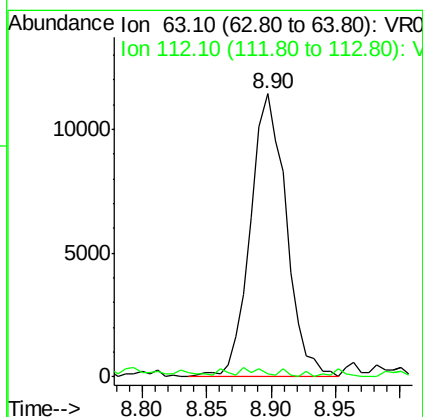
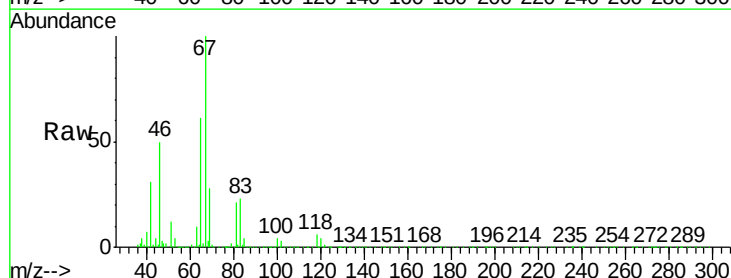
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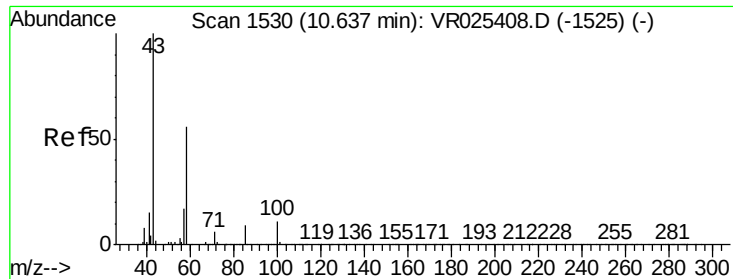
Tgt Ion: 83 Resp: 49974
Ion Ratio Lower Upper
83 100
55 0.8 66.1 99.1#
98 1.6 36.2 54.4#



#37
1,2-Dichloropropane
Concen: 0.561 ug/L
RT: 8.90 min Scan# 1244
Delta R.T. -0.10 min
Lab File: VR025413.D
Acq: 22 Jun 2018 14:28

Tgt Ion: 63 Resp: 21982
Ion Ratio Lower Upper
63 100
112 0.7 2.9 4.3#





#48

2-Hexanone

Concen: 3.925 ug/L

RT: 10.59 min Scan# 1522

Delta R.T. -0.05 min

Lab File: VR025413.D

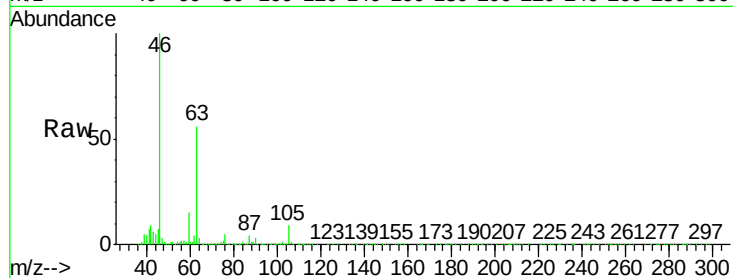
Acq: 22 Jun 2018 14:28

Instrument :

MSVOA_R

ClientSampleId :

DAZC1



Tgt Ion:	43	Resp:	31715
Ion	Ratio	Lower	Upper
43	100		
58	29.2	43.1	64.7#
57	30.8	15.3	22.9#
100	4.0	7.9	11.9#

