

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR090518\
 Data File : VR025674.D
 Acq On : 5 Sep 2018 17:40
 Operator : SY/MD
 Sample : J4750-02
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :

Quant Time: Sep 06 03:37:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR082118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Sep 06 03:24:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	472975	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	390487	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	111021	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	125157	4.06	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.20%
7) Chloroethane-d5	2.62	69	107802	4.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.20%
11) 1,1-Dichloroethene-d2	3.63	63	231960	3.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.00%
20) 2-Butanone-d5	6.60	46	130529	55.64	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.28%
24) Chloroform-d	7.20	84	235690	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.20%
26) 1,2-Dichloroethane-d4	7.89	65	87800	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
32) Benzene-d6	7.86	84	566636	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
36) 1,2-Dichloropropane-d6	8.90	67	158263	4.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.20%
41) Toluene-d8	9.97	98	506363	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.60%
43) trans-1,3-Dichloropropene-	10.24	79	32073	4.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.60%
46) 2-Hexanone-d5	10.59	63	151597	60.33	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	120.66%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	66109	4.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.00%
64) 1,2-Dichlorobenzene-d4	13.51	152	115790	6.53	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	130.60%#

Target Compounds

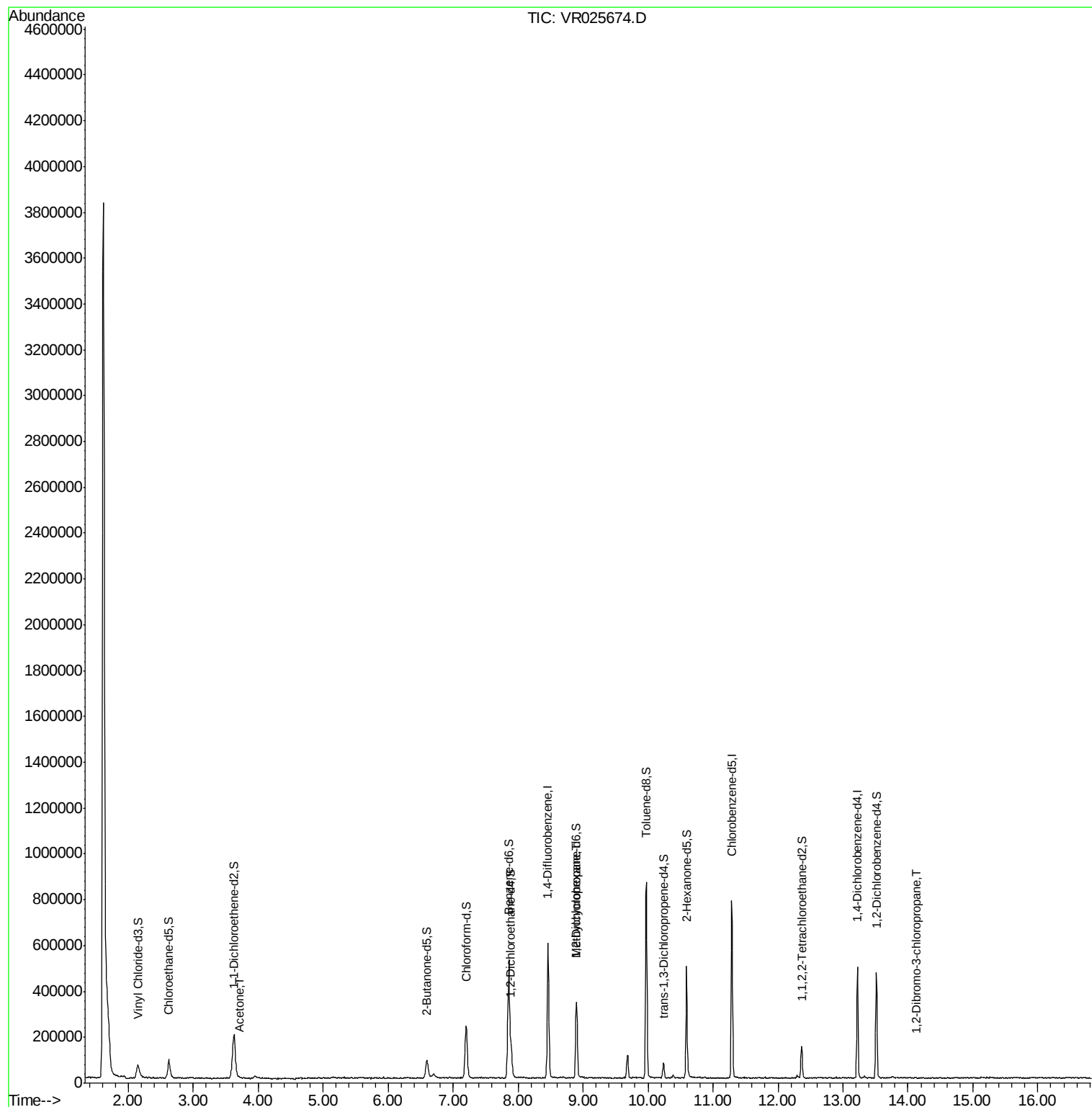
					Ovalue
13) Acetone	3.71	43	3576	2.45	ug/L 65
35) Methylcyclohexane	8.90	83	34324	0.65	ug/L # 23
66) 1,2-Dibromo-3-chloropropan	14.12	75	215	0.27	ug/L # 21

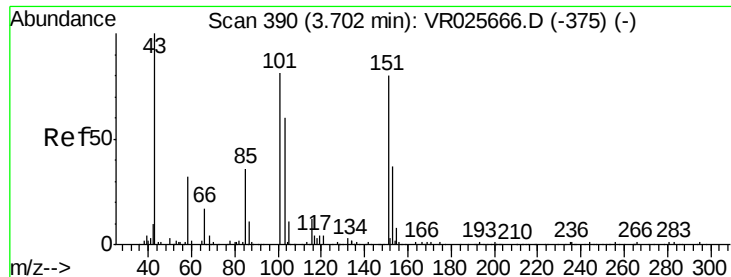
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.45 ug/L

RT: 3.71 min Scan# 391

Delta R.T. 0.01 min

Lab File: VR025674.D

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Instrument :

MSVOA_R

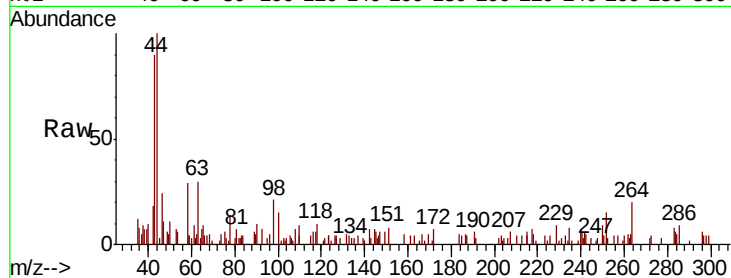
ClientSampled :

Tot Ion: 43 Resp: 3576

Ion Ratio Lower Upper

43 100

58 51.1 0.0 63.4



Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 58.05 (57.75 to 58.75): VR0

2500

2000

1500

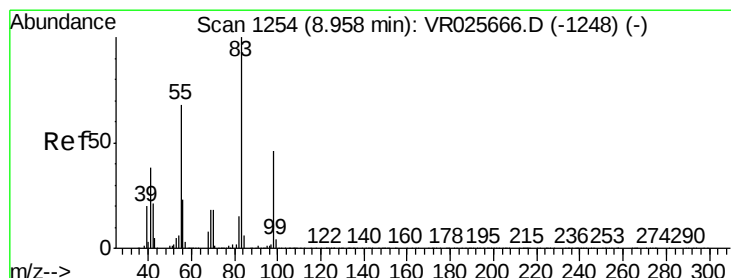
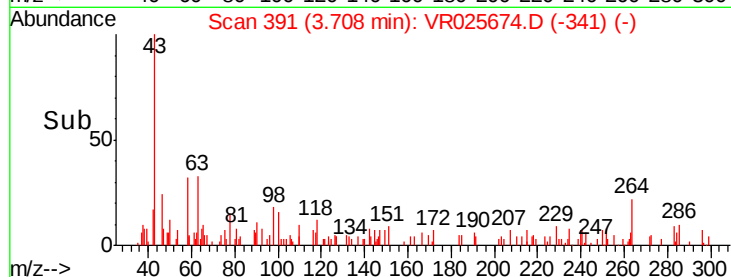
1000

500

0

3.65 3.70 3.75

Time-->



#35

Methylcyclohexane

Concen: 0.65 ug/L

RT: 8.90 min Scan# 1244

Delta R.T. -0.06 min

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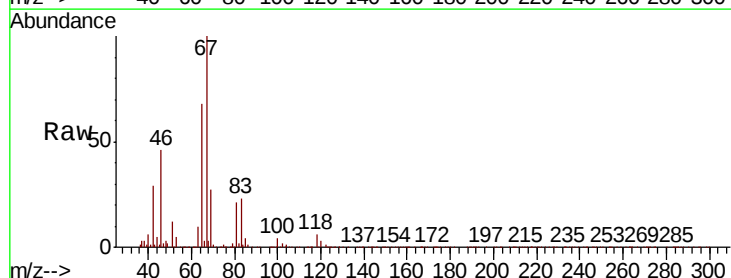
Tgt Ion: 83 Resp: 34324

Ion Ratio Lower Upper

83 100

55 1.1 56.7 85.1#

98 2.5 35.8 53.8#



Abundance Ion 83.15 (82.85 to 83.85): VR0

Ion 55.10 (54.80 to 55.80): VR0

Ion 98.15 (97.85 to 98.85): VR0

25000

20000

15000

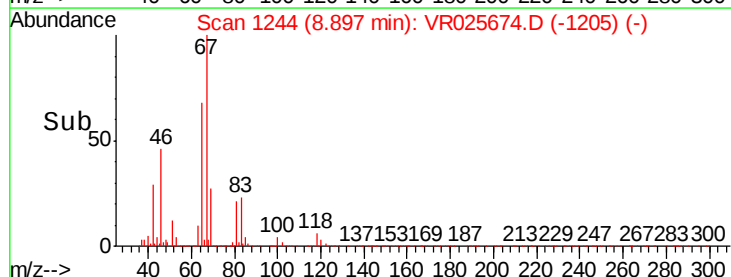
10000

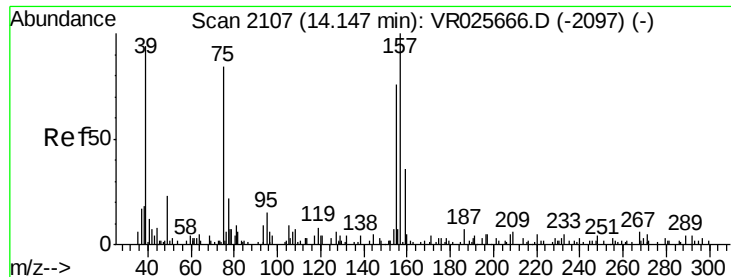
5000

0

8.80 8.85 8.90 8.95 9.00

Time-->

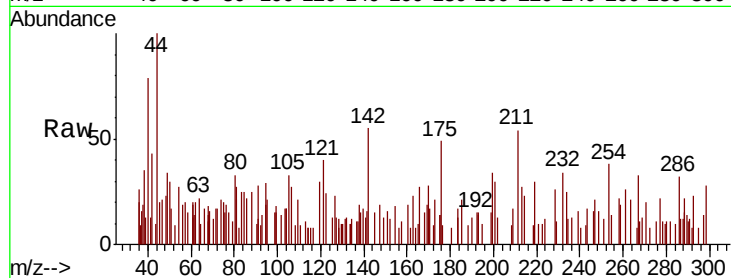




#66
 1,2-Dibromo-3-chloropropane
 Concen: 0.27 ug/L
 RT: 14.12 min Scan# 2103
 Delta R.T. -0.02 min
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Instrument :
 MSVOA_R
 ClientSampleId :

Tot Ion: 75 Resp: 215
 Ion Ratio Lower Upper
 75 100
 155 0.0 55.2 82.8#
 157 31.5 89.4 134.2#



Abundance Ion 75.05 (74.75 to 75.75): VR0
 Ion 154.95 (154.65 to 155.65): V
 Ion 156.90 (156.60 to 157.60): V

