

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052720\
 Data File : VV016246.D
 Acq On : 27 May 2020 22:58
 Operator : SY/MD
 Sample : L2766-16
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BE4Z9

Quant Time: May 28 06:57:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 28 06:30:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	88754	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	85428	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	39415	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	23713	4.16	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.20%
7) Chloroethane-d5	1.58	69	23133	4.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.40%
11) 1,1-Dichloroethene-d2	2.13	63	35002	3.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.40%
20) 2-Butanone-d5	3.93	46	75180	53.17	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.34%
24) Chloroform-d	4.38	84	51072	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
26) 1,2-Dichloroethane-d4	5.06	65	27744	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.40%
32) Benzene-d6	5.08	84	100338	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
36) 1,2-Dichloropropane-d6	6.10	67	31162	4.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.20%
41) Toluene-d8	7.34	98	88024	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.20%
45) trans-1,3-Dichloropropene-	7.65	79	10198	4.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.60%
48) 2-Hexanone-d5	8.12	63	50771	45.36	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.72%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	22553	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.20%
65) 1,2-Dichlorobenzene-d4	11.65	152	31003	4.71	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.20%

Target Compounds

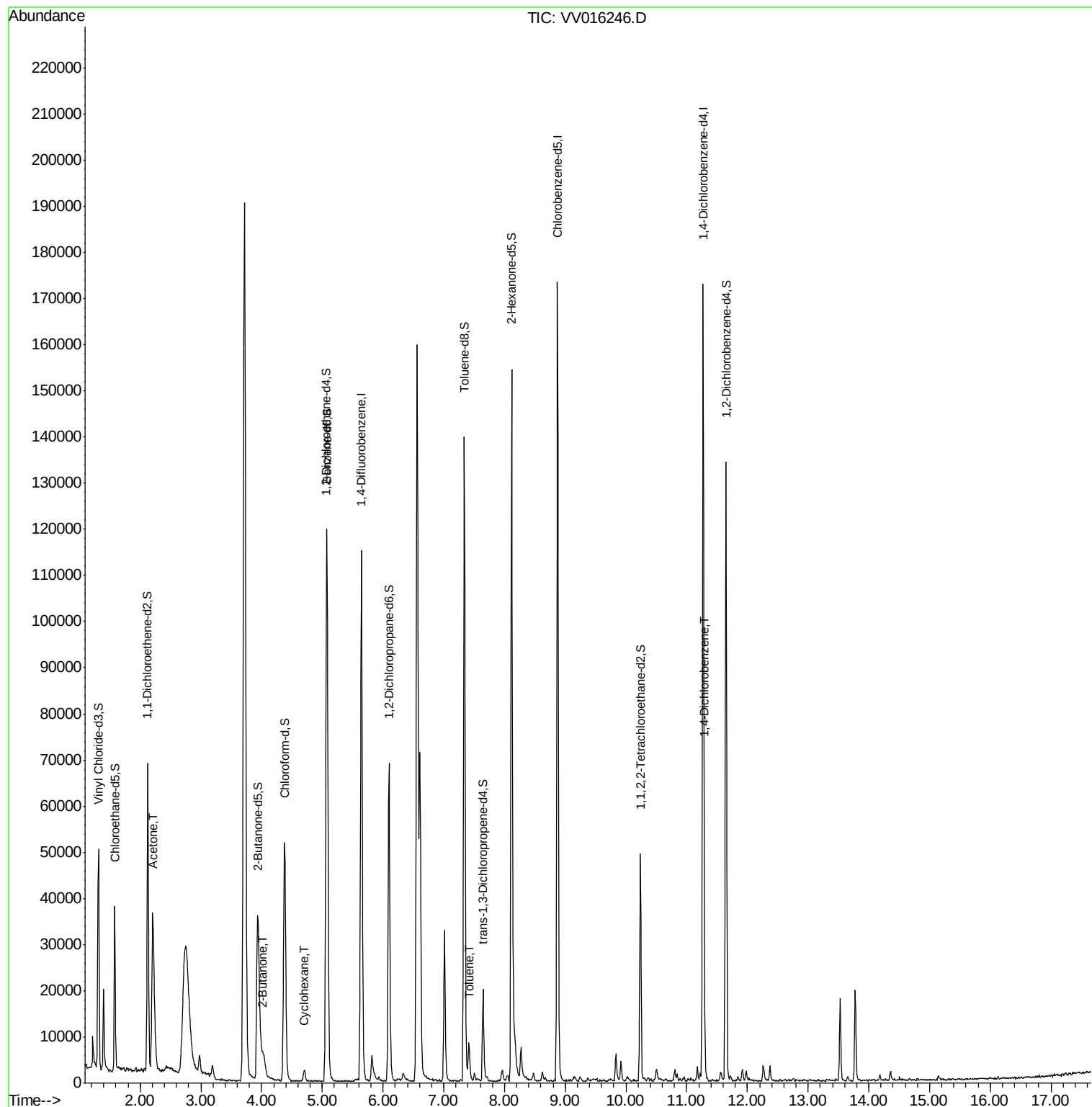
					Ovalue
13) Acetone	2.21	43	63696	72.776	ug/L 90
21) 2-Butanone	4.03	43	7919	5.086	ug/L 95
30) Cyclohexane	4.70	56	1214	0.112	ug/L # 93
42) Toluene	7.41	91	5669	0.211	ug/L 92
64) 1,4-Dichlorobenzene	11.30	146	3237	0.265	ug/L 89

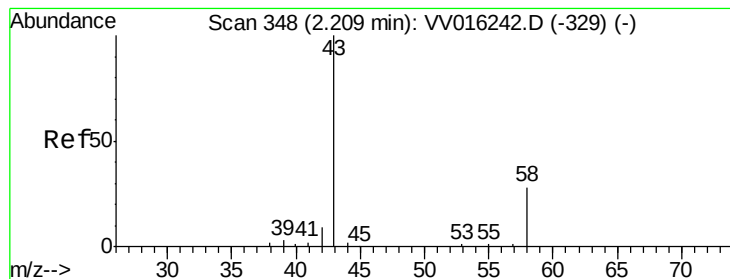
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV052720\
Data File : VV016246.D
Acq On : 27 May 2020 22:58
Operator : SY/MD
Sample : L2766-16
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BE4Z9

Quant Time: May 28 06:57:09 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 28 06:30:54 2020
Response via : Initial Calibration





#13

Acetone

Concen: 72.776 ug/L

RT: 2.21 min Scan# 348

Delta R.T. -0.00 min

Lab File: VV016246.D

Acq: 27 May 2020 22:58

Instrument :

MSVOA_V

ClientSampleId :

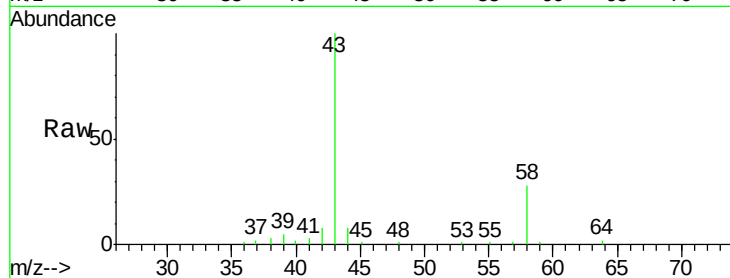
BE4Z9

Tot Ion: 43 Resp: 63696

Ion Ratio Lower Upper

43 100

58 29.6 0.0 48.8



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

2.21

25000

20000

15000

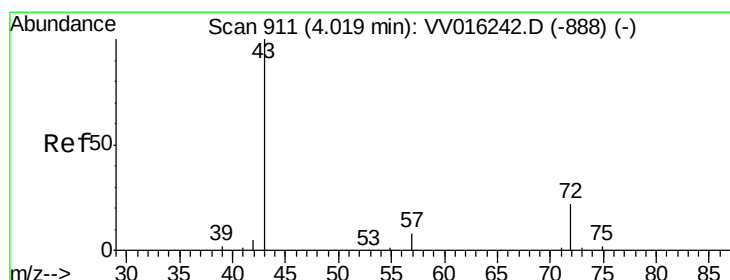
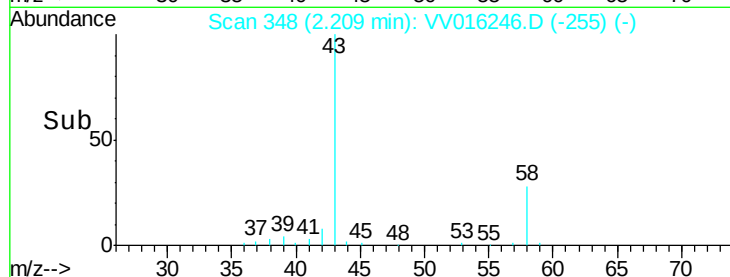
10000

5000

0

Time-->

2.10 2.20 2.30



#21

2-Butanone

Concen: 5.086 ug/L

RT: 4.03 min Scan# 915

Delta R.T. 0.01 min

Lab File: VV016246.D

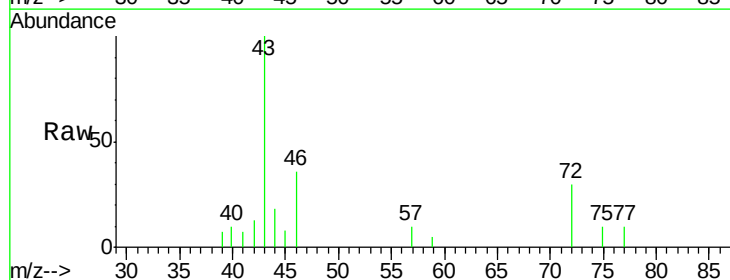
Acq: 27 May 2020 22:58

Tgt Ion: 43 Resp: 7919

Ion Ratio Lower Upper

43 100

72 21.4 9.7 28.9



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 72.00 (71.70 to 72.70): VV0

4.03

2500

2000

1500

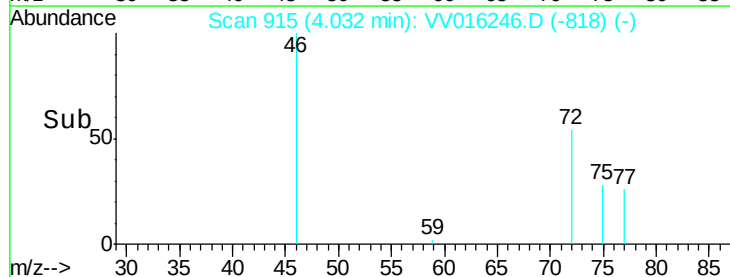
1000

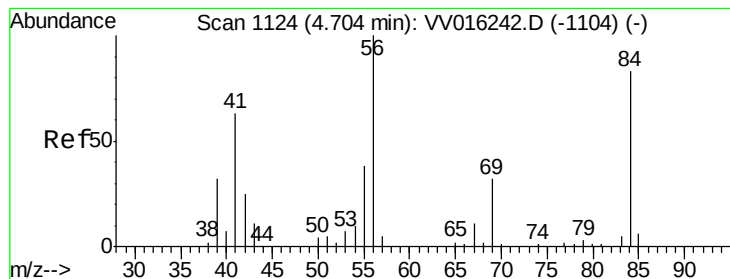
500

0

Time-->

4.00 4.10





#30

Cyclohexane

Concen: 0.112 ug/L

RT: 4.70 min Scan# 1123

Delta R.T. -0.00 min

Lab File: VV016246.D

Acq: 27 May 2020 22:58

Instrument :

MSVOA_V

ClientSampled :

BE4Z9

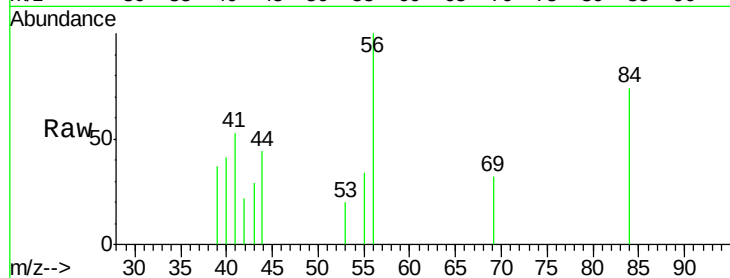
Tot Ion: 56 Resp: 1214

Ion Ratio Lower Upper

56 100

69 19.6 24.6 36.8#

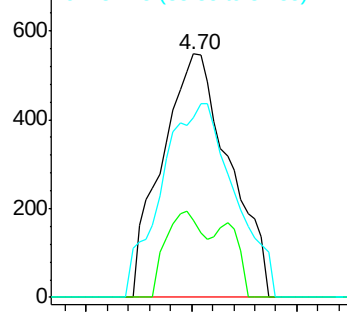
84 86.2 67.1 100.7



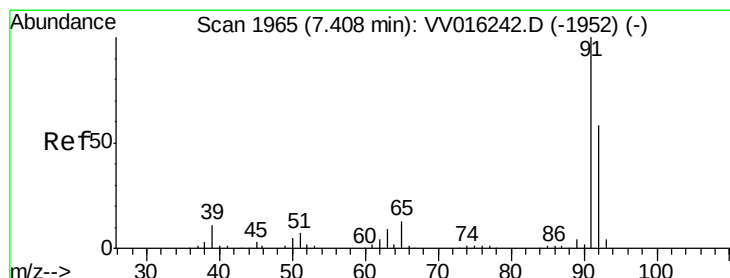
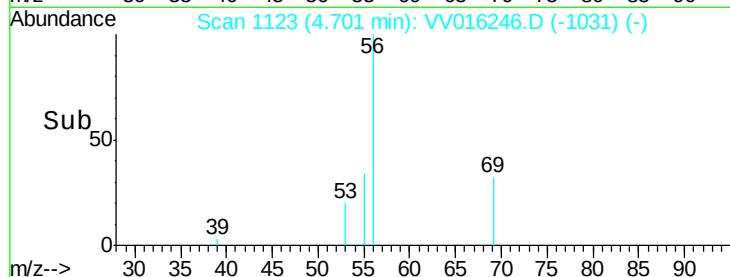
Abundance Ion 56.10 (55.80 to 56.80): VV0

Ion 69.15 (68.85 to 69.85): VV0

Ion 84.15 (83.85 to 84.85): VV0



Time-->



#42

Toluene

Concen: 0.211 ug/L

RT: 7.41 min Scan# 1967

Delta R.T. 0.01 min

Lab File: VV016246.D

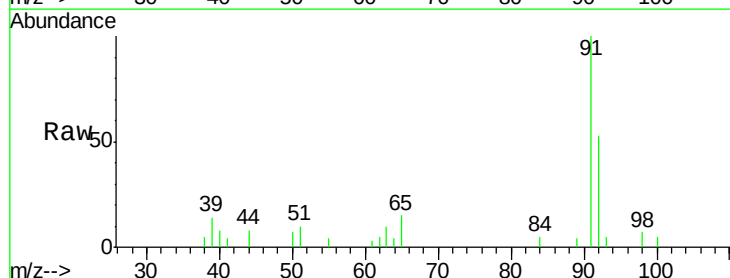
Acq: 27 May 2020 22:58

Tgt Ion: 91 Resp: 5669

Ion Ratio Lower Upper

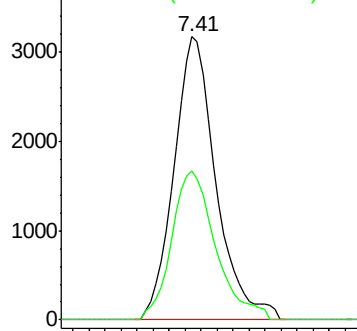
91 100

92 52.6 40.9 76.0

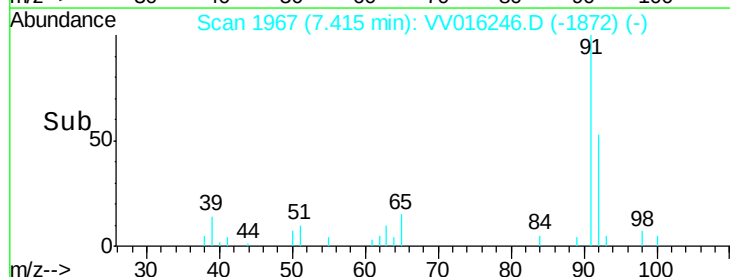


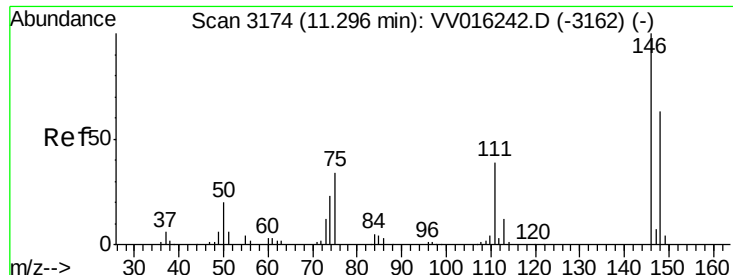
Abundance Ion 91.15 (90.85 to 91.85): VV0

Ion 92.15 (91.85 to 92.85): VV0



Time-->

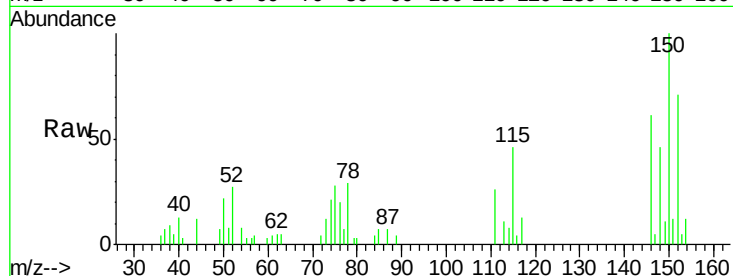




#64
 1,4-Dichlorobenzene
 Concen: 0.265 ug/L
 RT: 11.30 min Scan# 3174
 Delta R.T. -0.00 min
 Lab File: VV016246.D
 Acq: 27 May 2020 22:58

Instrument :
 MSVOA_V
 ClientSampleId :
 BE4Z9

Tot Ion:	146	Resp:	3237
Ion	Ratio	Lower	Upper
146	100		
111	41.9	28.3	52.7
148	75.2	43.3	80.3



Abundance Ion 145.95 (145.65 to 146.65): V
 Ion 111.00 (110.70 to 111.70): V
 Ion 148.00 (147.70 to 148.70): V

