

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071420\
 Data File : VV017491.D
 Acq On : 14 Jul 2020 18:27
 Operator : SY/MD
 Sample : L3281-07
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAXW7

Quant Time: Jul 15 05:00:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071420WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 15 02:49:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	134171	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	130686	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	66186	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	37209	4.77	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.40%
7) Chloroethane-d5	1.58	69	30256	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.40%
11) 1,1-Dichloroethene-d2	2.13	63	58376	3.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.40%
20) 2-Butanone-d5	3.93	46	84627	52.84	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.68%
24) Chloroform-d	4.38	84	77246	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.20%
26) 1,2-Dichloroethane-d4	5.06	65	47780	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.60%
32) Benzene-d6	5.07	84	144220	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
36) 1,2-Dichloropropane-d6	6.10	67	40033	4.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.80%
41) Toluene-d8	7.34	98	134118	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
45) trans-1,3-Dichloropropene-	7.65	79	18558	4.56	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.20%
48) 2-Hexanone-d5	8.11	63	62927	51.86	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.72%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	28940	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.60%
65) 1,2-Dichlorobenzene-d4	11.65	152	56681	5.01	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.20%

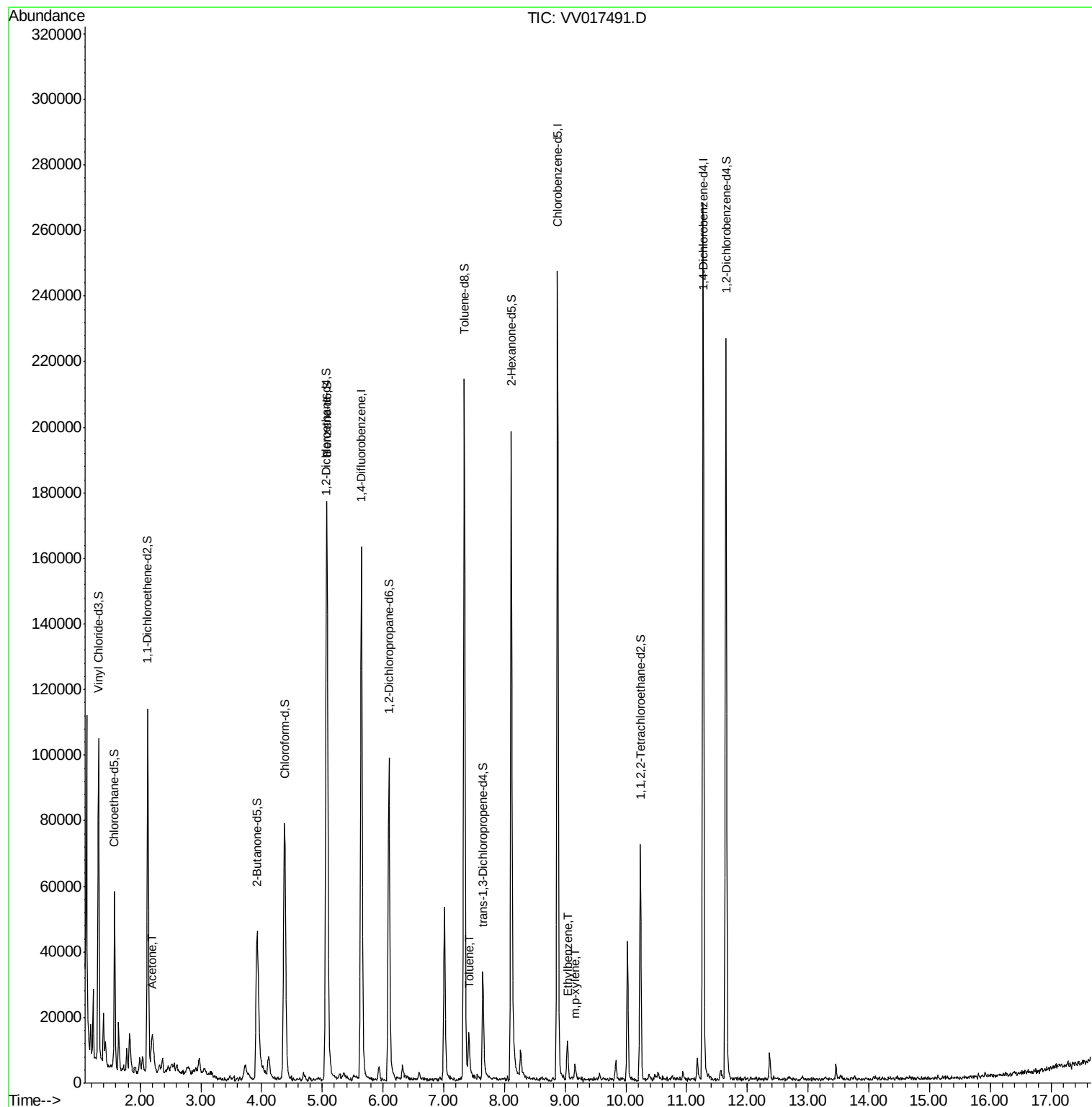
Target Compounds					Ovalue
13) Acetone	2.20	43	18912	16.266 ug/L	71
42) Toluene	7.41	91	9609	0.250 ug/L	97
54) Ethylbenzene	9.04	91	8202	0.187 ug/L	94
55) m,p-xylene	9.16	106	1236	0.074 ug/L	87

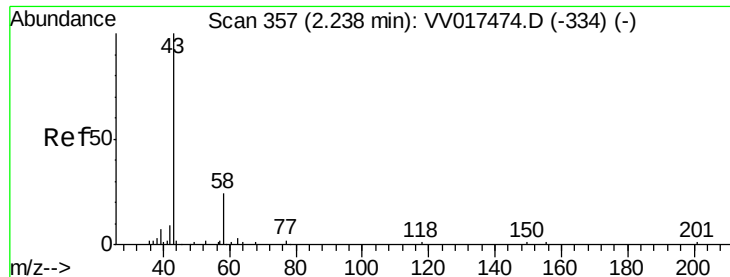
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 16.266 ug/L

RT: 2.20 min Scan# 345

Delta R.T. -0.04 min

Lab File: VV017491.D

Acq: 14 Jul 2020 18:27

Instrument :

MSVOA_V

ClientSampleId :

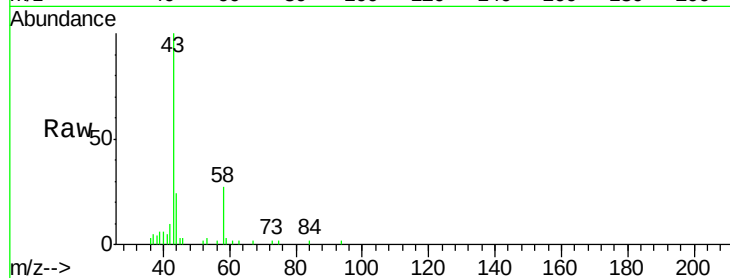
GAXW7

Tot Ion: 43 Resp: 18912

Ion Ratio Lower Upper

43 100

58 29.5 0.0 33.6



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

2.20

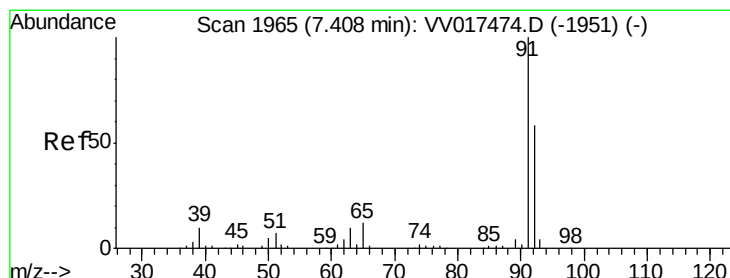
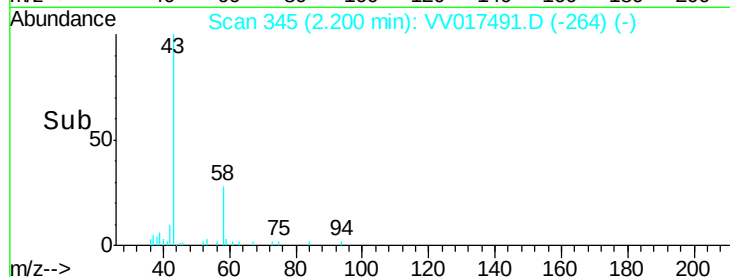
6000

4000

2000

0

Time--> 2.10 2.20 2.30



#42

Toluene

Concen: 0.250 ug/L

RT: 7.41 min Scan# 1967

Delta R.T. 0.01 min

Lab File: VV017491.D

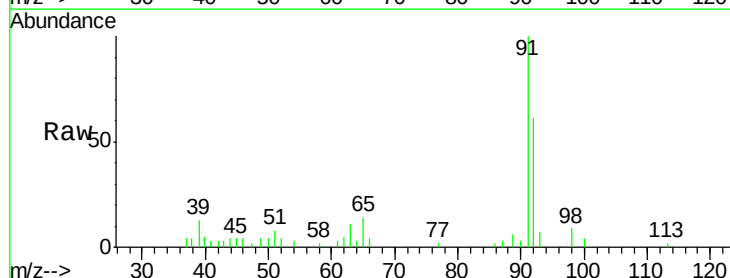
Acq: 14 Jul 2020 18:27

Tgt Ion: 91 Resp: 9609

Ion Ratio Lower Upper

91 100

92 60.7 40.7 75.5



Abundance Ion 91.15 (90.85 to 91.85): VV0

Ion 92.15 (91.85 to 92.85): VV0

7.41

5000

4000

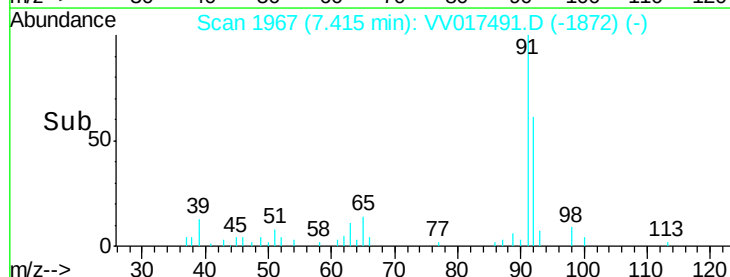
3000

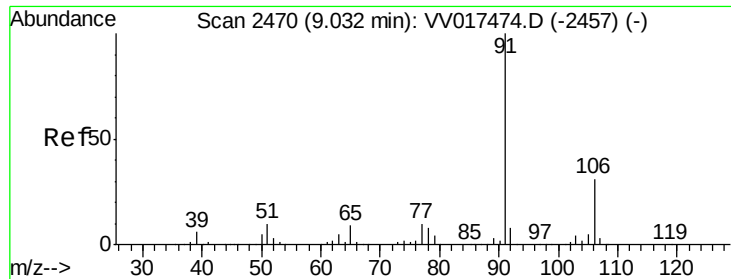
2000

1000

0

Time--> 7.35 7.40 7.45 7.50





#54

Ethylbenzene

Concen: 0.187 ug/L

RT: 9.04 min Scan# 2471

Delta R.T. 0.00 min

Lab File: VV017491.D

Acq: 14 Jul 2020 18:27

Instrument :

MSVOA_V

ClientSampleId :

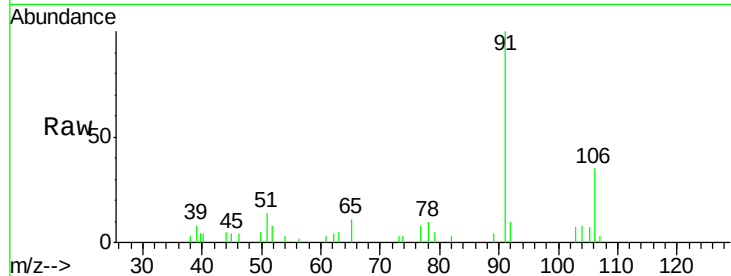
GAXW7

Tot Ion: 91 Resp: 8202

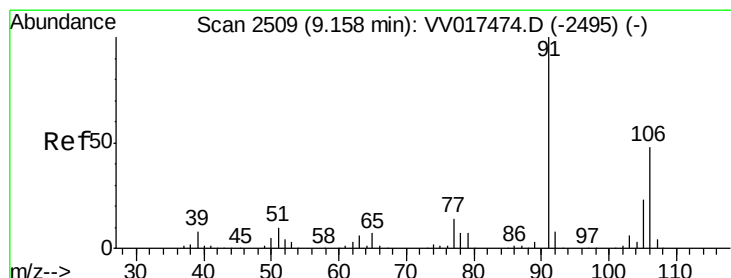
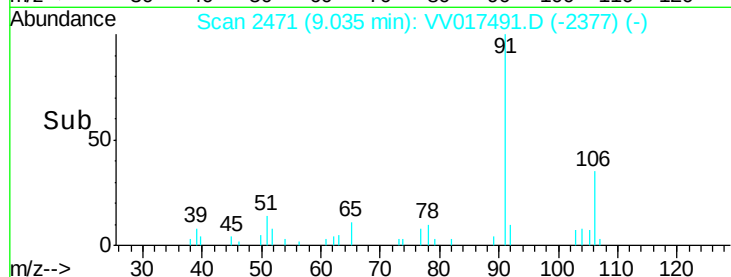
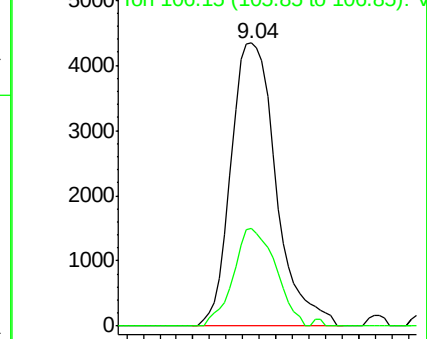
Ion Ratio Lower Upper

91 100

106 34.7 21.9 40.7



Abundance Ion 91.15 (90.85 to 91.85): VV017491.D (-2377) (-)



#55

m,p-xylene

Concen: 0.074 ug/L

RT: 9.16 min Scan# 2511

Delta R.T. 0.01 min

Lab File: VV017491.D

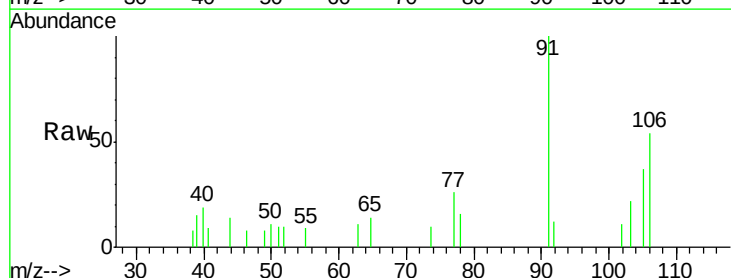
Acq: 14 Jul 2020 18:27

Tgt Ion: 106 Resp: 1236

Ion Ratio Lower Upper

106 100

91 185.9 144.2 267.8



Abundance Ion 106.15 (105.85 to 106.85): VV017491.D (-2416) (-)

