

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060520\
 Data File : VV016546.D
 Acq On : 05 Jun 2020 19:16
 Operator : SY/MD
 Sample : L2861-18
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 06 00:13:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 06 00:07:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	422280	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	389395	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	195187	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	120819	40.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.78%
7) Chloroethane-d5	1.56	69	84325	39.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.10%
11) 1,1-Dichloroethene-d2	2.12	63	161393	30.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.88%
21) 2-Butanone-d5	3.89	46	180811	94.54	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.54%
24) Chloroform-d	4.37	84	235890	42.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.06%
26) 1,2-Dichloroethane-d4	5.05	65	163158	43.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.82%
32) Benzene-d6	5.07	84	476472	45.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.36%
36) 1,2-Dichloropropane-d6	6.09	67	150728	46.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.76%
41) Toluene-d8	7.34	98	430343	45.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.86%
43) trans-1,3-Dichloropropene-	7.64	79	65629	41.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.86%
47) 2-Hexanone-d5	8.11	63	140964	101.27	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.27%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	201465	45.70	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.40%
64) 1,2-Dichlorobenzene-d4	11.65	152	179763	49.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.02%

Target Compounds

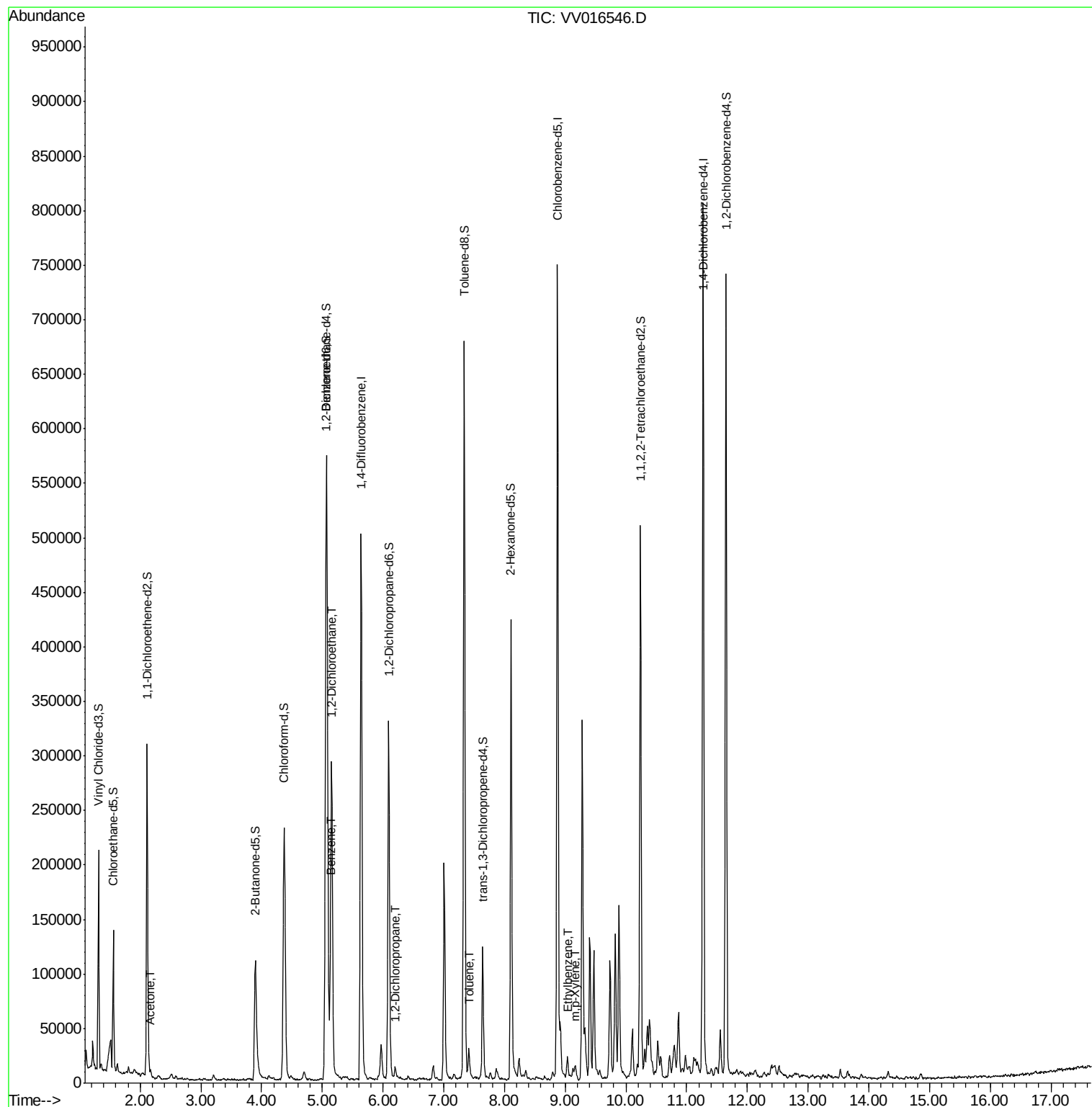
					Ovalue
13) Acetone	2.17	43	4742	2.653 ug/L	93
27) 1,2-Dichloroethane	5.15	62	257143	55.191 ug/L	98
33) Benzene	5.13	78	37728	3.294 ug/L	100
37) 1,2-Dichloropropane	6.20	63	4200	1.407 ug/L #	91
42) Toluene	7.41	91	18096	1.491 ug/L	96
52) Ethylbenzene	9.04	91	13882	1.051 ug/L	91
53) m,p-Xylene	9.16	106	2698	0.542 ug/L	90

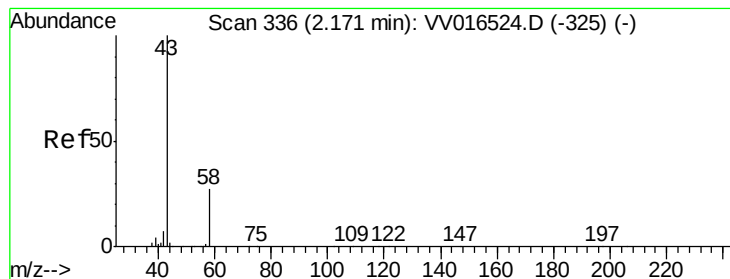
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV060520\
Data File : VV016546.D
Acq On : 05 Jun 2020 19:16
Operator : SY/MD
Sample : L2861-18
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 06 00:13:19 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 06 00:07:58 2020
Response via : Initial Calibration





#13

Acetone

Concen: 2.653 ug/L

RT: 2.17 min Scan# 337

Delta R.T. 0.00 min

Lab File: VV016546.D

Acq: 05 Jun 2020 19:16

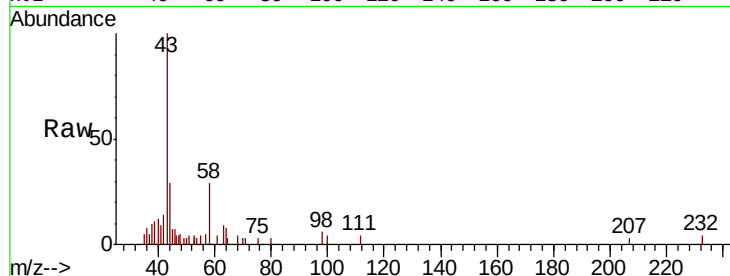
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 4742

Ion Ratio Lower Upper

43 100

58 24.9 0.0 57.2



Abundance Ion 43.00 (42.70 to 43.70): VV016524.D (-325) (-)

Ion 58.00 (57.70 to 58.70): VV016524.D (-325) (-)

2.17

4000

3000

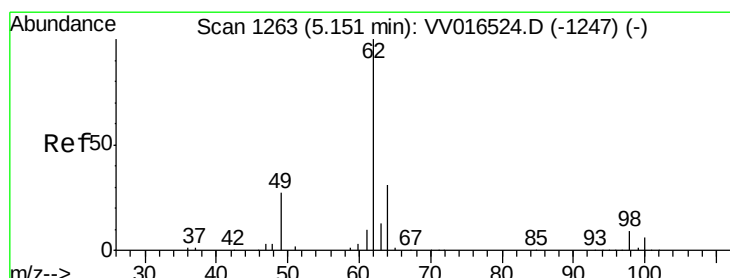
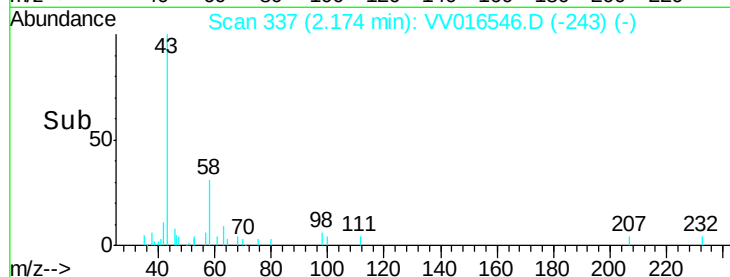
2000

1000

0

Time-->

2.15 2.20



#27

1,2-Dichloroethane

Concen: 55.191 ug/L

RT: 5.15 min Scan# 1263

Delta R.T. 0.00 min

Lab File: VV016546.D

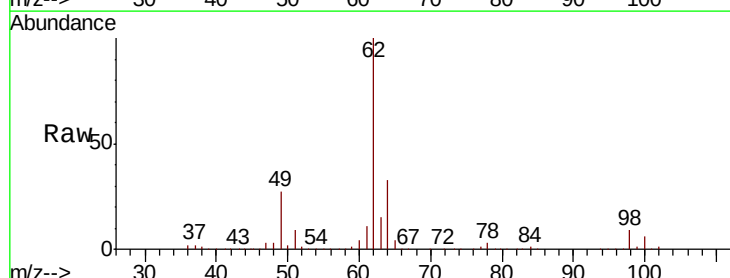
Acq: 05 Jun 2020 19:16

Tgt Ion: 62 Resp: 257143

Ion Ratio Lower Upper

62 100

98 9.3 6.9 10.3



Abundance Ion 62.00 (61.70 to 62.70): VV016524.D (-1247) (-)

Ion 98.00 (97.70 to 98.70): VV016524.D (-1247) (-)

5.15

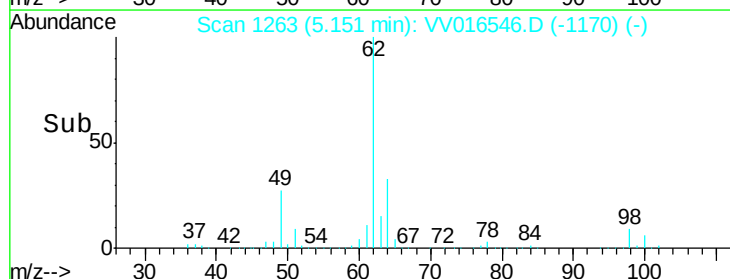
100000

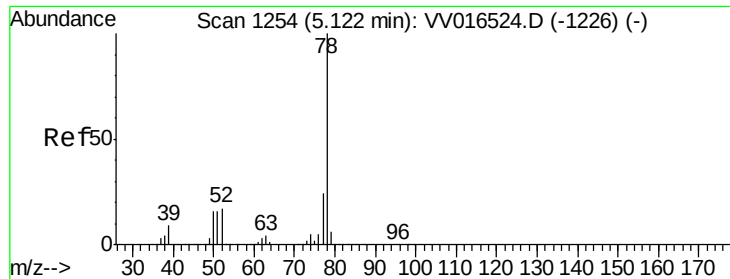
50000

0

Time-->

5.10 5.20 5.30





#33

Benzene

Concen: 3.294 ug/L

RT: 5.13 min Scan# 1255

Delta R.T. 0.00 min

Lab File: VV016546.D

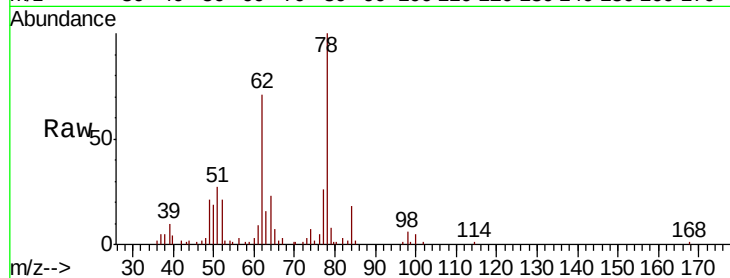
Acq: 05 Jun 2020 19:16

Instrument :

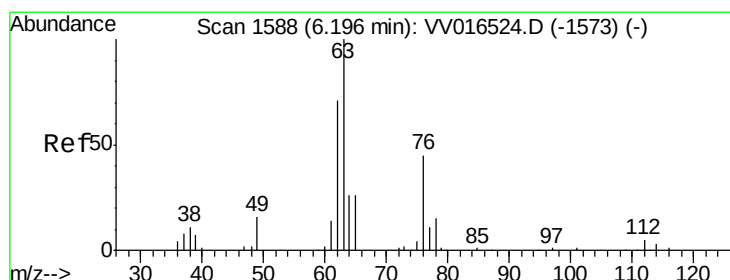
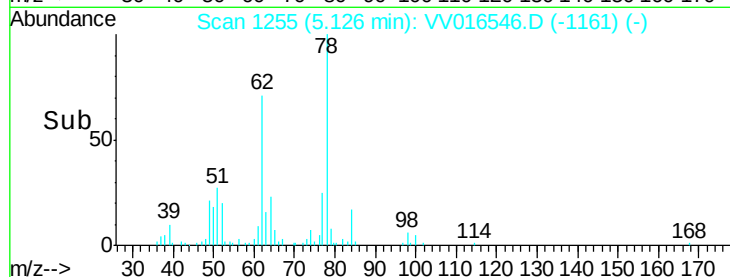
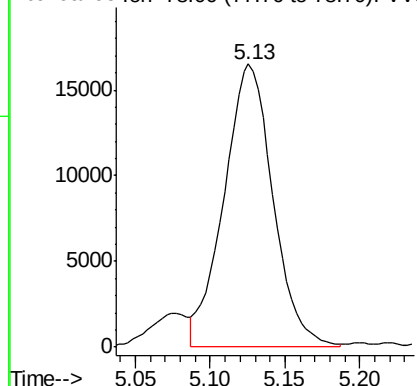
MSVOA_V

ClientSampled :

Tgt Ion: 78 Resp: 37728



Abundance Ion 78.00 (77.70 to 78.70): VV0



#37

1,2-Dichloropropane

Concen: 1.407 ug/L

RT: 6.20 min Scan# 1589

Delta R.T. 0.00 min

Lab File: VV016546.D

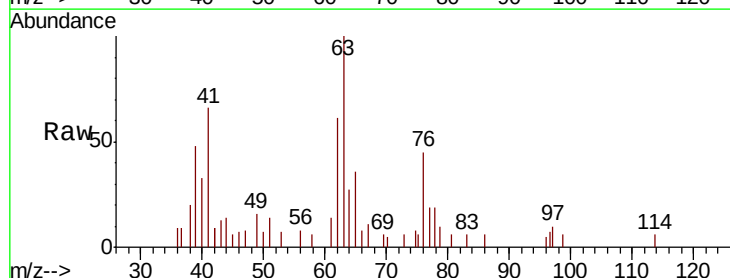
Acq: 05 Jun 2020 19:16

Tgt Ion: 63 Resp: 4200

Ion Ratio Lower Upper

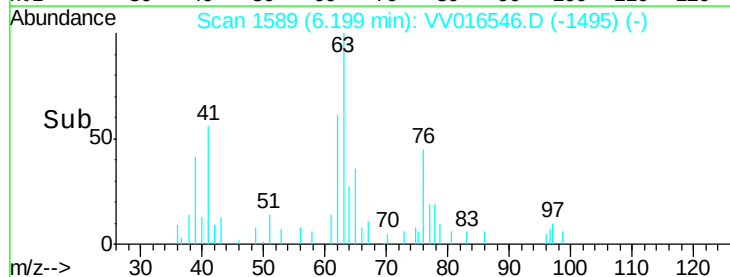
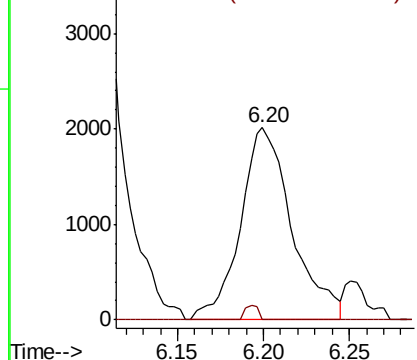
63 100

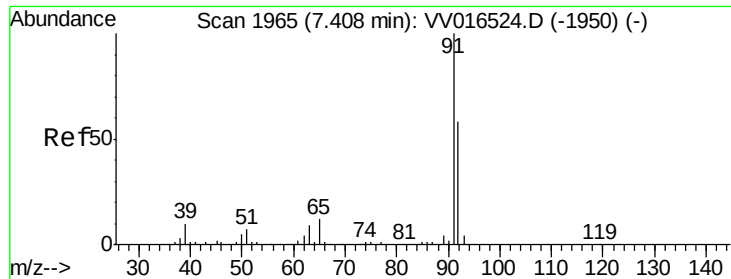
112 1.9 3.9 5.9#



Abundance Ion 63.00 (62.70 to 63.70): VV0

Ion 112.00 (111.70 to 112.70): V





#42

Toluene

Concen: 1.491 ug/L

RT: 7.41 min Scan# 1967

Delta R.T. 0.01 min

Lab File: VV016546.D

Acq: 05 Jun 2020 19:16

Instrument :

MSVOA_V

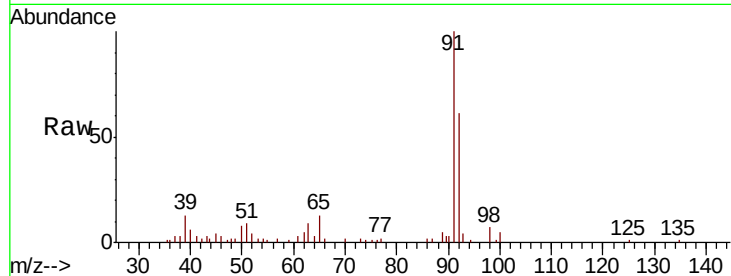
ClientSampled :

Tot Ion: 91 Resp: 18096

Ion Ratio Lower Upper

91 100

92 61.5 40.9 75.9



Abundance Ion 91.00 (90.70 to 91.70): VV0

Ion 92.00 (91.70 to 92.70): VV0

7.41

10000

8000

6000

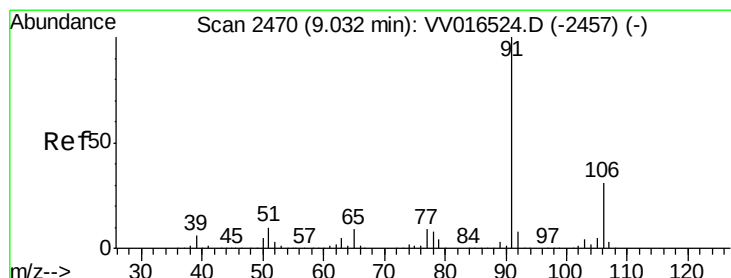
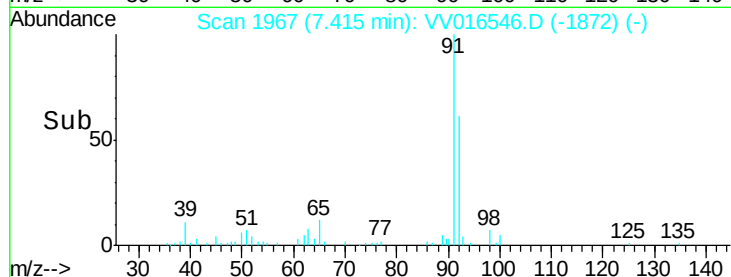
4000

2000

0

Time-->

7.35 7.40 7.45 7.50



#52

Ethylbenzene

Concen: 1.051 ug/L

RT: 9.04 min Scan# 2472

Delta R.T. 0.01 min

Lab File: VV016546.D

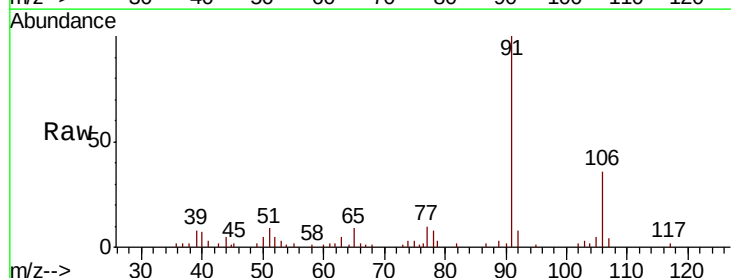
Acq: 05 Jun 2020 19:16

Tgt Ion: 91 Resp: 13882

Ion Ratio Lower Upper

91 100

106 35.8 21.8 40.4



Abundance Ion 91.00 (90.70 to 91.70): VV0

Ion 106.00 (105.70 to 106.70): V

10000

8000

6000

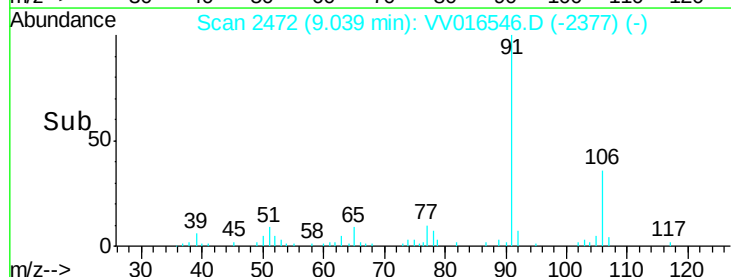
4000

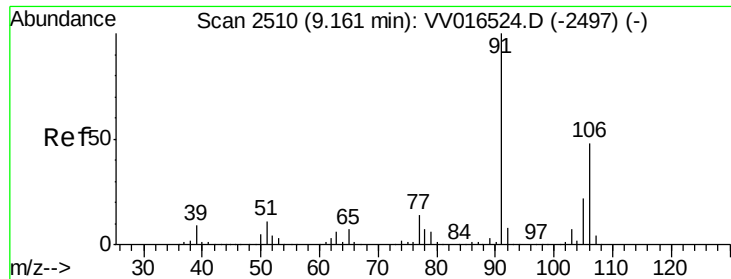
2000

0

Time-->

9.00 9.05 9.10





#53
 m,p-Xylene
 Concen: 0.542 ug/L
 RT: 9.16 min Scan# 2510
 Delta R.T. 0.00 min
 Lab File: VV016546.D
 Acq: 05 Jun 2020 19:16

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion:106 Resp: 2698
 Ion Ratio Lower Upper
 106 100
 91 187.8 142.5 264.6

