

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042120\
 Data File : VV015613.D
 Acq On : 21 Apr 2020 20:11
 Operator : SY/MD
 Sample : L2366-18
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETKJ4

Quant Time: Apr 22 03:37:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 22 00:11:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	132960	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	126503	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	62148	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	32998	4.78	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.60%
7) Chloroethane-d5	1.58	69	32085	5.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.00%
11) 1,1-Dichloroethene-d2	2.12	63	51415	3.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.80%
20) 2-Butanone-d5	3.91	46	100142	51.70	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.40%
24) Chloroform-d	4.38	84	74515	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	5.06	65	43077	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.60%
32) Benzene-d6	5.08	84	143667	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.40%
36) 1,2-Dichloropropane-d6	6.10	67	45535	5.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.20%
41) Toluene-d8	7.34	98	131845	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
43) trans-1,3-Dichloropropene-	7.65	79	13876	3.65	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.00%
46) 2-Hexanone-d5	8.11	63	77190	42.10	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.20%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	30791	4.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.80%
64) 1,2-Dichlorobenzene-d4	11.65	152	49295	4.94	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.80%

Target Compounds

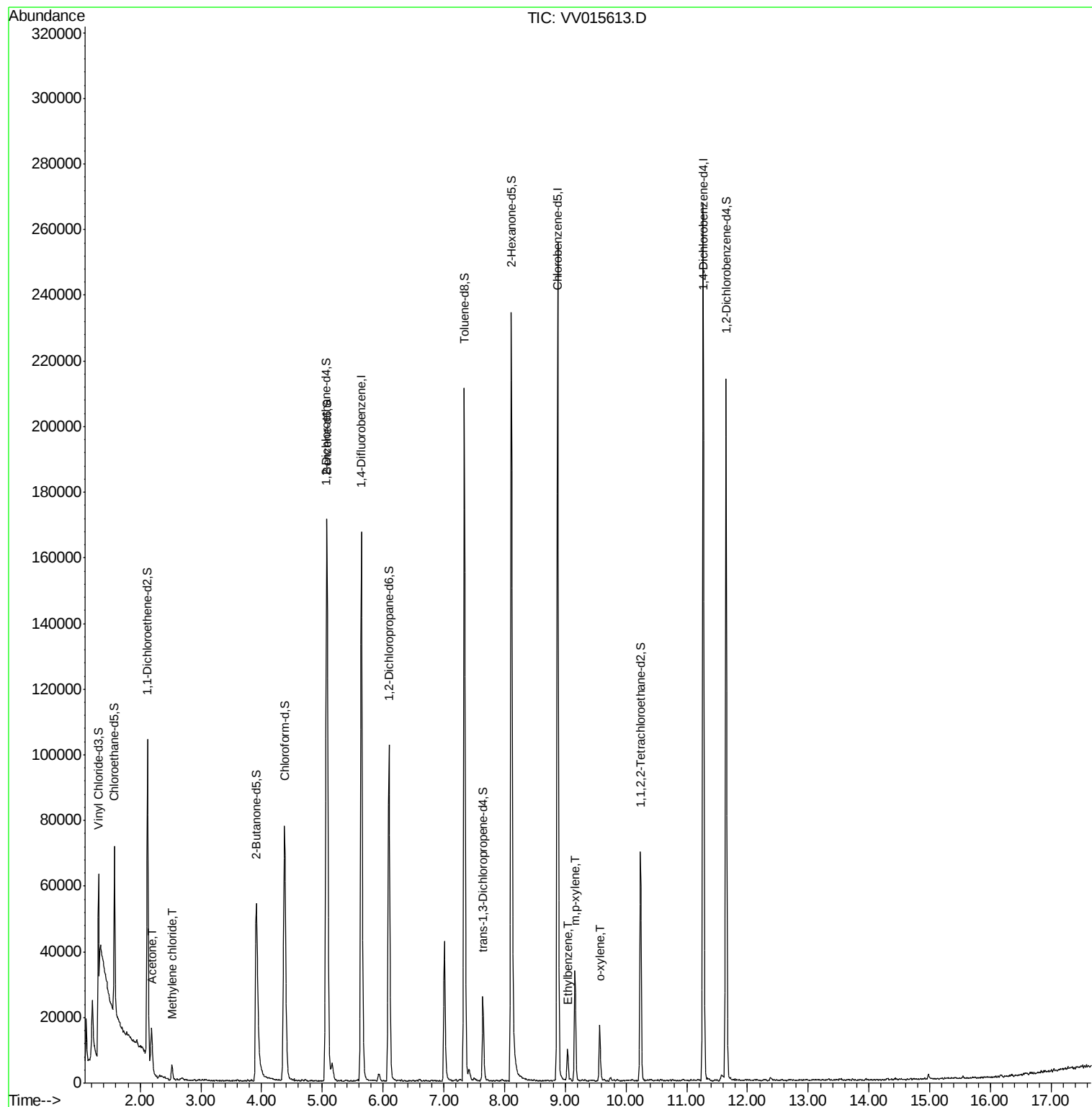
				Ovalue	
13) Acetone	2.19	43	13876	10.139	ug/L # 50
16) Methylene chloride	2.52	84	1720	0.176	ug/L 94
52) Ethylbenzene	9.04	91	6233	0.132	ug/L 88
53) m,p-xylene	9.16	106	9047	0.506	ug/L 97
54) o-xylene	9.57	106	4207	0.243	ug/L 95

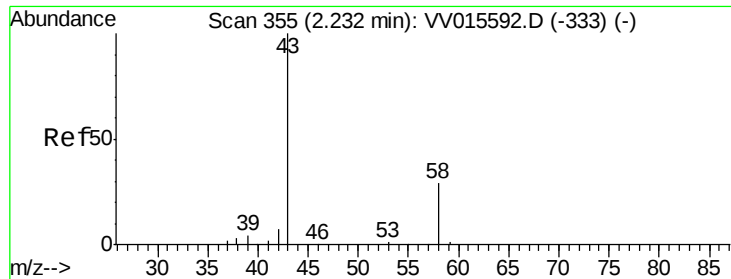
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 10.139 ug/L

RT: 2.19 min Scan# 342

Delta R.T. -0.04 min

Lab File: VV015613.D

Acq: 21 Apr 2020 20:11

Instrument :

MSVOA_V

ClientSampleId :

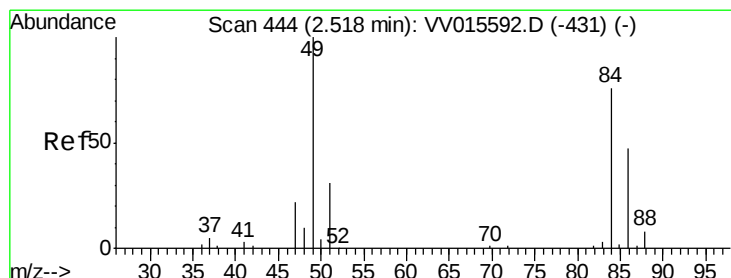
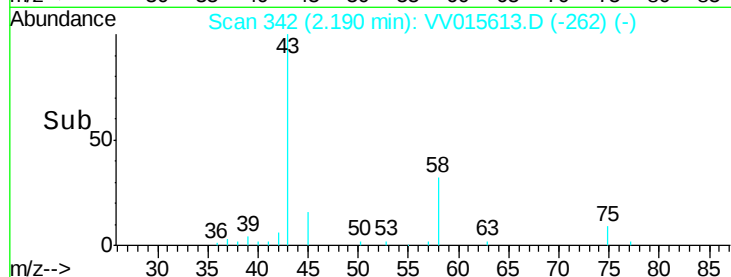
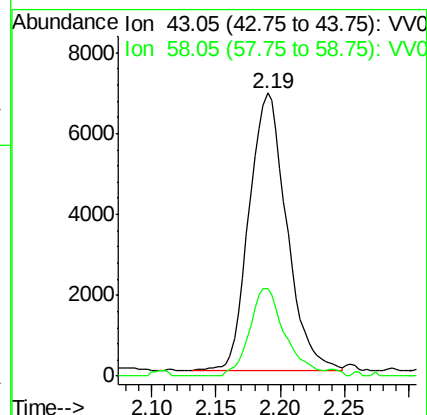
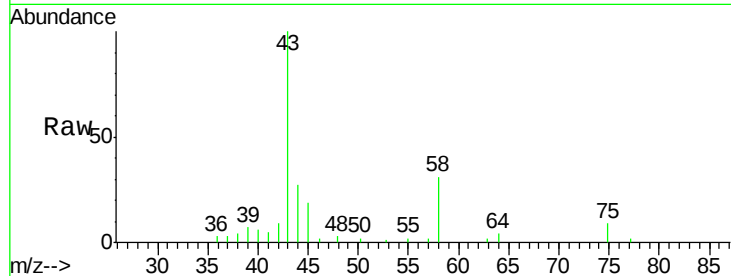
ETKJ4

Tot Ion: 43 Resp: 13876

Ion Ratio Lower Upper

43 100

58 30.3 0.0 22.2#



#16

Methylene chloride

Concen: 0.176 ug/L

RT: 2.52 min Scan# 446

Delta R.T. 0.01 min

Lab File: VV015613.D

Acq: 21 Apr 2020 20:11

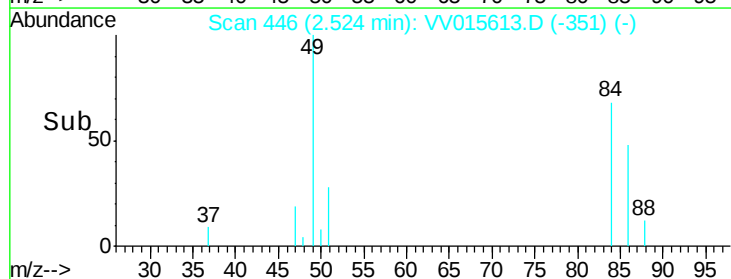
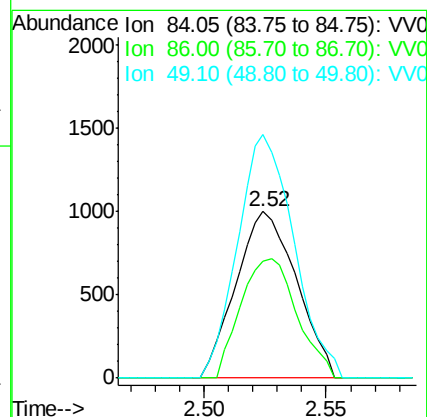
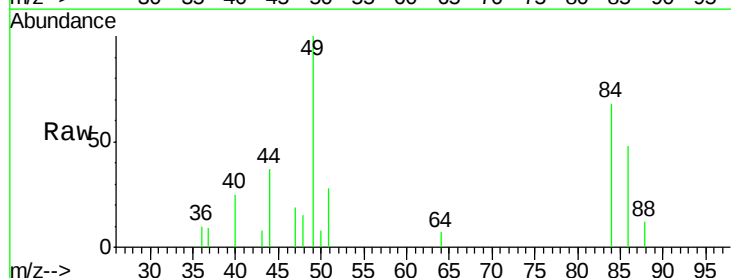
Tgt Ion: 84 Resp: 1720

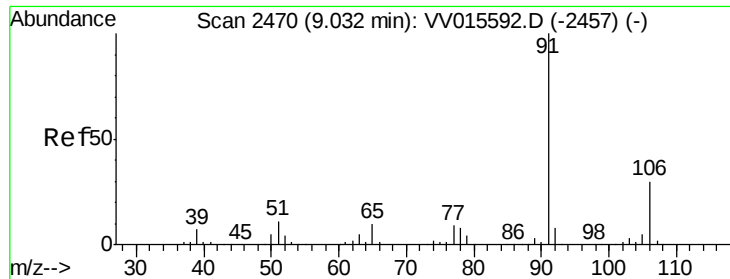
Ion Ratio Lower Upper

84 100

86 70.3 45.1 83.7

49 146.1 97.9 181.7





#52

Ethylbenzene

Concen: 0.132 ug/L

RT: 9.04 min Scan# 2471

Delta R.T. 0.00 min

Lab File: VV015613.D

Acq: 21 Apr 2020 20:11

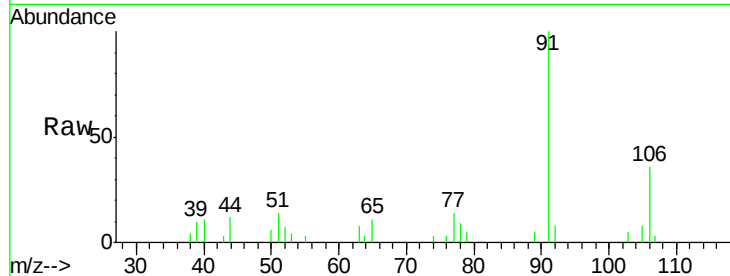
Instrument :
MSVOA_V
ClientSampleId :
ETKJ4

Tot Ion: 91 Resp: 6233

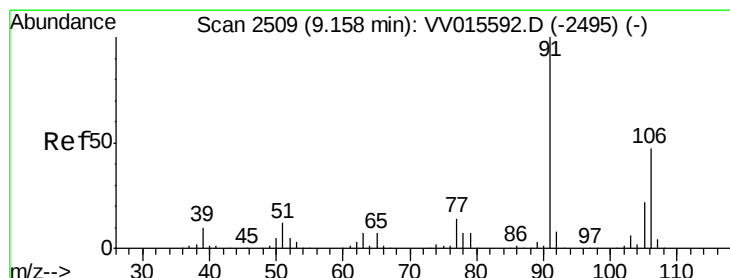
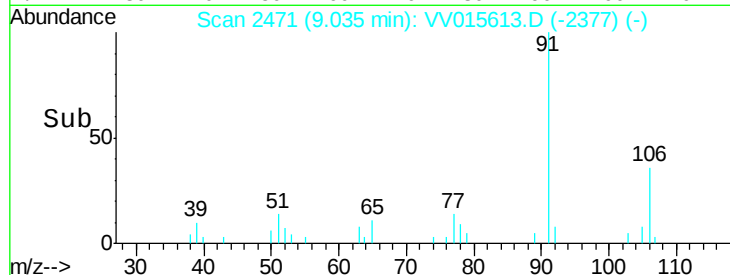
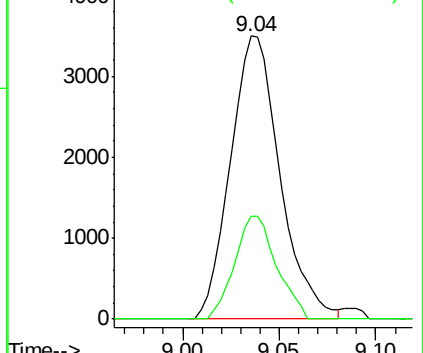
Ion Ratio Lower Upper

91 100

106 36.3 20.8 38.6



Abundance Ion 91.15 (90.85 to 91.85): VV015592.D (-2457) (-)



#53

m,p-xylene

Concen: 0.506 ug/L

RT: 9.16 min Scan# 2510

Delta R.T. 0.00 min

Lab File: VV015613.D

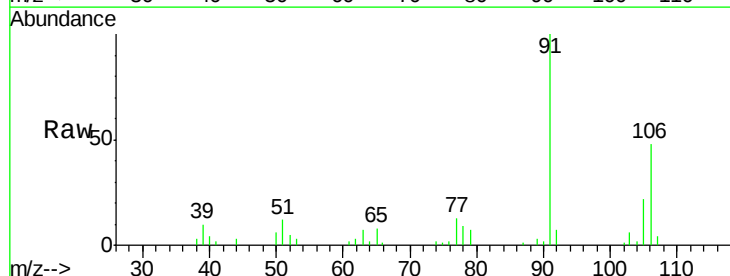
Acq: 21 Apr 2020 20:11

Tgt Ion: 106 Resp: 9047

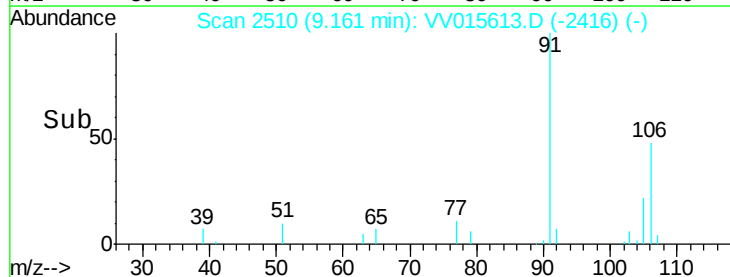
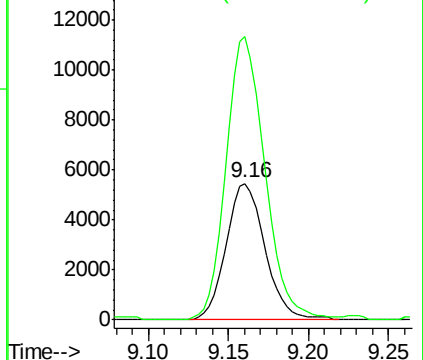
Ion Ratio Lower Upper

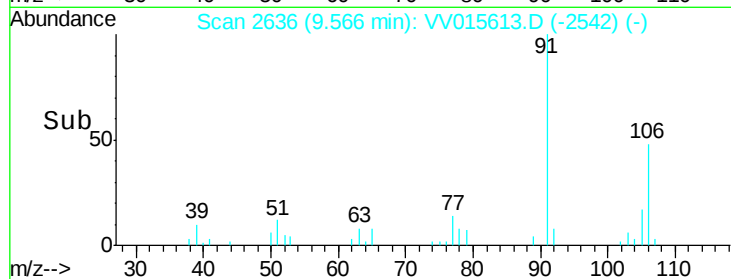
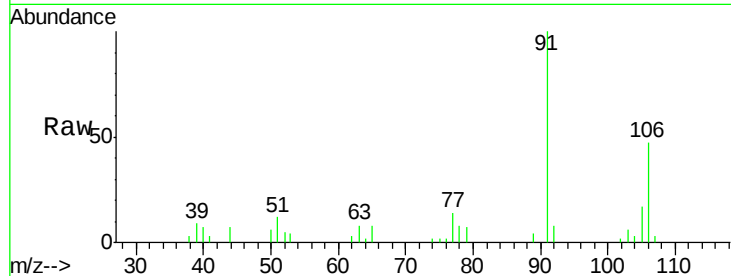
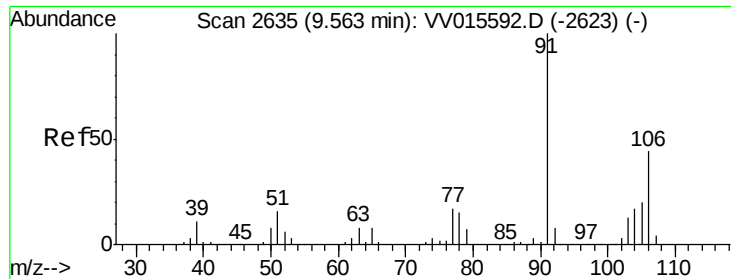
106 100

91 207.0 147.9 274.7



Abundance Ion 106.15 (105.85 to 106.85): VV015592.D (-2495) (-)





#54
 o-xylene
 Concen: 0.243 ug/L
 RT: 9.57 min Scan# 2636
 Delta R.T. 0.00 min
 Lab File: VV015613.D
 Acq: 21 Apr 2020 20:11

Instrument :
 MSVOA_V
 ClientSampleId :
 ETKJ4

Tot Ion:106 Resp: 4207
 Ion Ratio Lower Upper
 106 100
 91 212.3 154.5 286.9

