

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050120\
 Data File : VV015853.D
 Acq On : 01 May 2020 12:37
 Operator : SY/MD
 Sample : L2416-11
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETKP7

Manual Integrations
 APPROVED

apatel
 5/4/2020 12:35:23 PM

Quant Time: May 02 00:29:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 02 00:06:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	111151	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	110948	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	49877	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	34644	5.96	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	119.20%
7) Chloroethane-d5	1.57	69	31509	5.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.60%
11) 1,1-Dichloroethene-d2	2.12	63	50658	3.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.60%
20) 2-Butanone-d5	3.96	46	88798	47.61	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.22%
24) Chloroform-d	4.37	84	69414	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
26) 1,2-Dichloroethane-d4	5.06	65	40296	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.40%
32) Benzene-d6	5.07	84	133820	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
36) 1,2-Dichloropropane-d6	6.09	67	41945	4.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.20%
41) Toluene-d8	7.34	98	116604	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
43) trans-1,3-Dichloropropene-	7.64	79	12997	3.97	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.40%
46) 2-Hexanone-d5	8.12	63	59959	37.58	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.16%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	27387	4.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.00%
64) 1,2-Dichlorobenzene-d4	11.65	152	41915	4.94	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.80%

Target Compounds

				Ovalue
13) Acetone	2.26	43	14829m	11.450 ug/L
16) Methylene chloride	2.52	84	1901	0.238 ug/L 95
25) Chloroform	4.41	83	3022	0.200 ug/L 95
27) 1,2-Dichloroethane	5.17	62	4919	0.496 ug/L # 94
52) Ethylbenzene	9.04	91	6486	0.165 ug/L 94
53) m,p-xylene	9.16	106	9645	0.672 ug/L 100
54) o-xylene	9.57	106	2351	0.169 ug/L 99

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

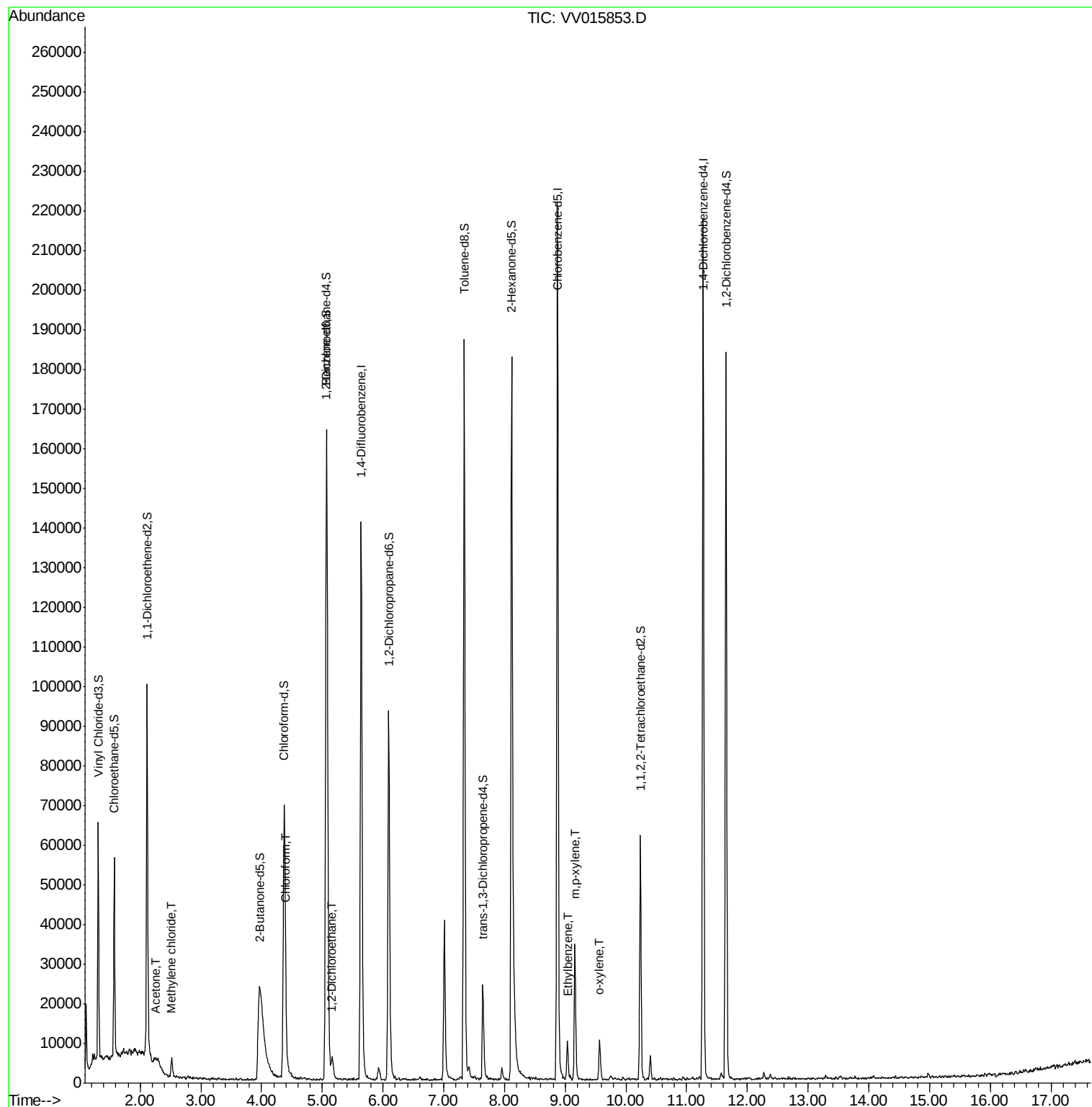
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050120\
Data File : VV015853.D
Acq On : 01 May 2020 12:37
Operator : SY/MD
Sample : L2416-11
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 5 Sample Multiplier: 1

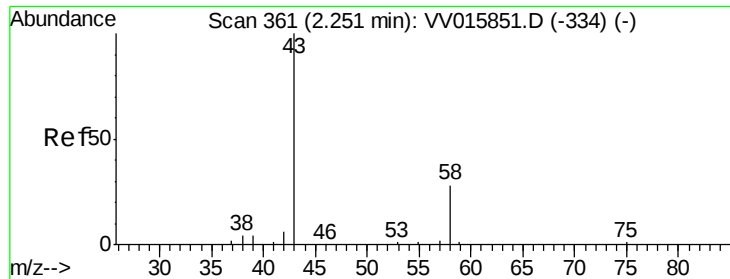
Instrument :
MSVOA_V
ClientSampleId :
ETKP7

Manual Integrations
APPROVED

apatel
5/4/2020 12:35:23 PM

Quant Time: May 02 00:29:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 02 00:06:27 2020
Response via : Initial Calibration





#13

Acetone

Concen: 11.450 ug/L m

RT: 2.26 min Scan# 365

Delta R.T. 0.01 min

Lab File: VV015853.D

Acq: 01 May 2020 12:37

Tot Ion: 43 Resp: 14829

Ion Ratio Lower Upper

43 100

58 10.4 0.0 57.6

Instrument :

MSVOA_V

ClientSampled :

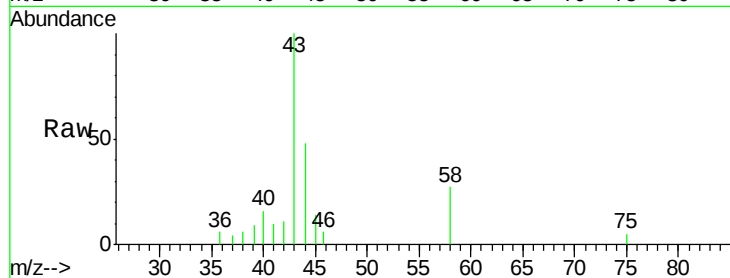
ETKP7

Manual Integrations

APPROVED

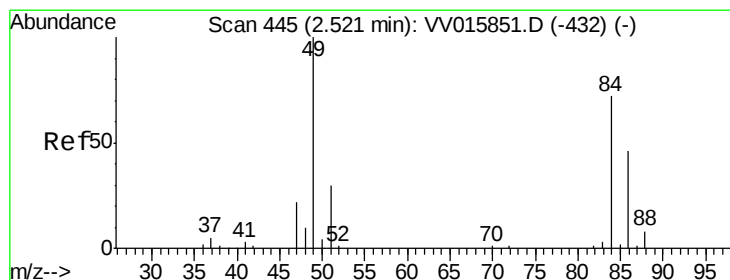
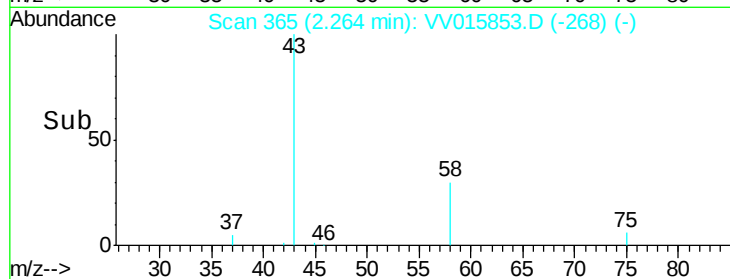
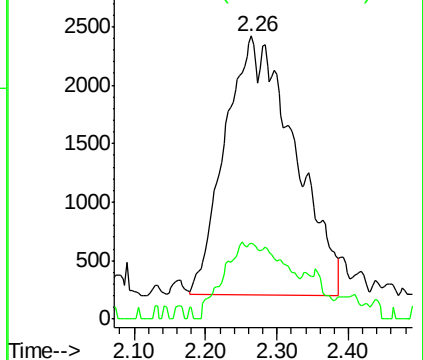
apatel

5/4/2020 12:35:23 PM



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#16

Methylene chloride

Concen: 0.238 ug/L

RT: 2.52 min Scan# 445

Delta R.T. 0.00 min

Lab File: VV015853.D

Acq: 01 May 2020 12:37

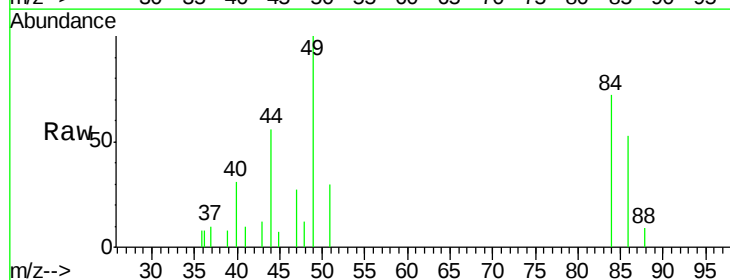
Tgt Ion: 84 Resp: 1901

Ion Ratio Lower Upper

84 100

86 72.6 45.1 83.7

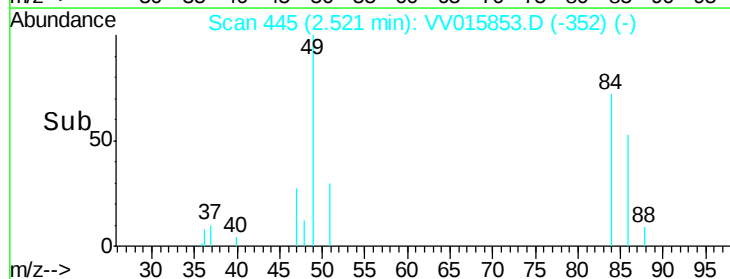
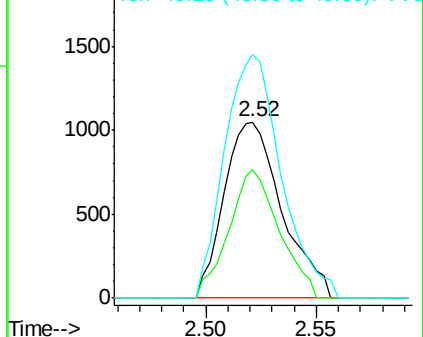
49 138.2 94.4 175.4

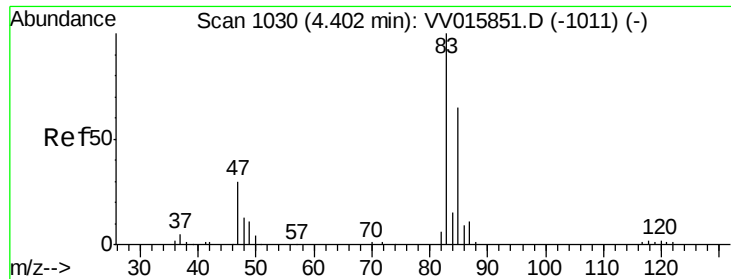


Abundance Ion 84.05 (83.75 to 84.75): VV0

Ion 86.00 (85.70 to 86.70): VV0

Ion 49.10 (48.80 to 49.80): VV0





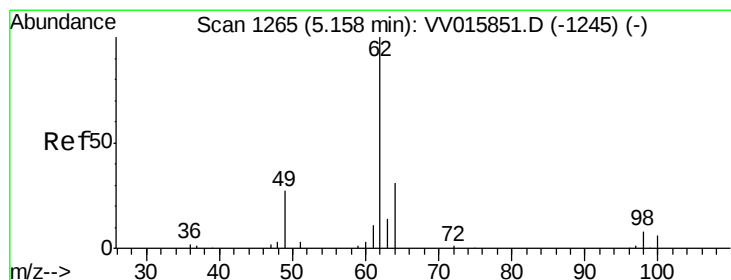
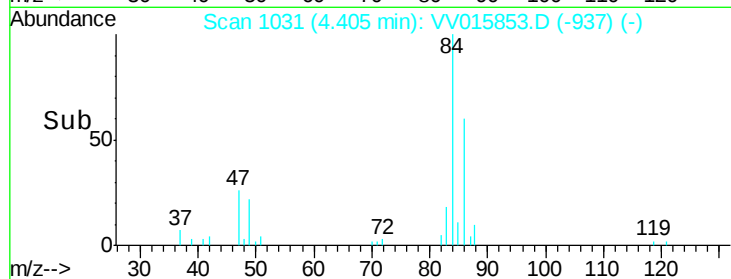
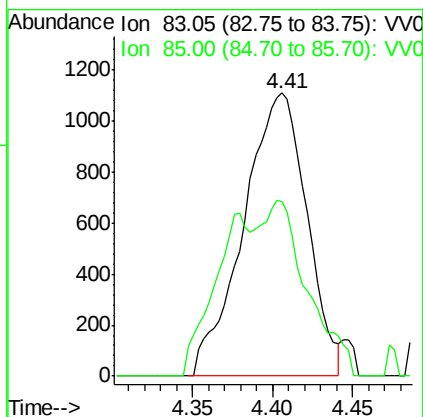
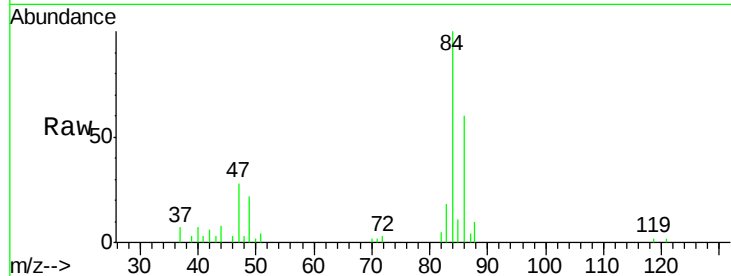
#25
Chloroform
Concen: 0.200 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV015853.D
Acq: 01 May 2020 12:37

Instrument :
MSVOA_V
ClientSampled :
ETKP7

Tot Ion	83	Resp	3022
Ion Ratio	100	Lower	Upper
85	61.8	46.1	85.5

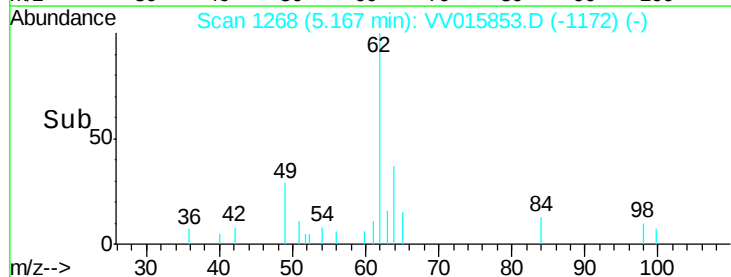
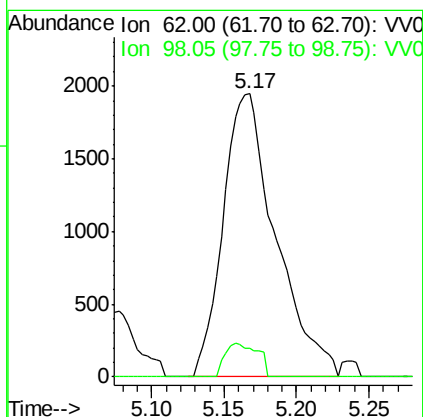
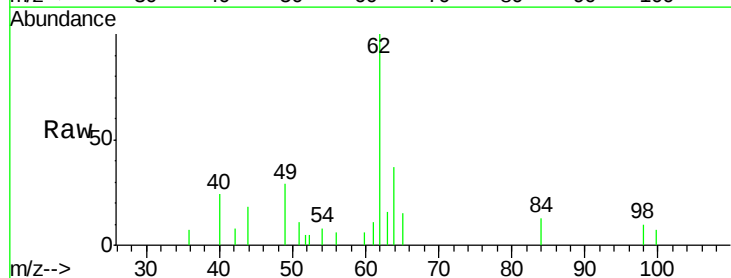
Manual Integrations
APPROVED

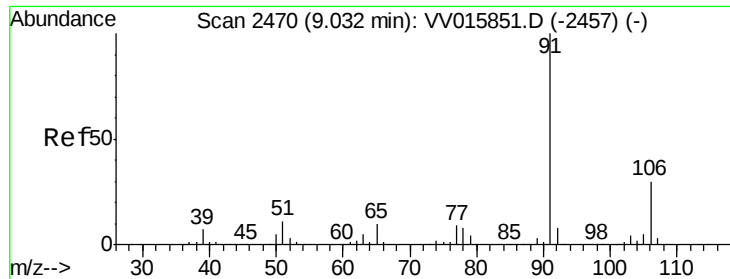
apatel
5/4/2020 12:35:23 PM



#27
1,2-Dichloroethane
Concen: 0.496 ug/L
RT: 5.17 min Scan# 1268
Delta R.T. 0.01 min
Lab File: VV015853.D
Acq: 01 May 2020 12:37

Tgt Ion	62	Resp	4919
Ion Ratio	100	Lower	Upper
98	10.2	6.3	9.5#





#52

Ethylbenzene

Concen: 0.165 ug/L

RT: 9.04 min Scan# 2471

Delta R.T. 0.00 min

Lab File: VV015853.D

Acq: 01 May 2020 12:37

Tot Ion: 91 Resp: 6486

Ion Ratio Lower Upper

91 100

106 27.1 21.3 39.5

Instrument :

MSVOA_V

ClientSampled :

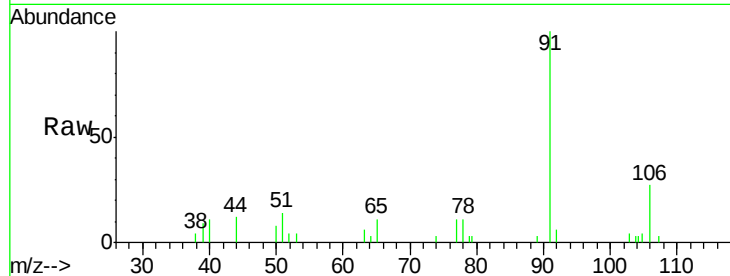
ETKP7

Manual Integrations

APPROVED

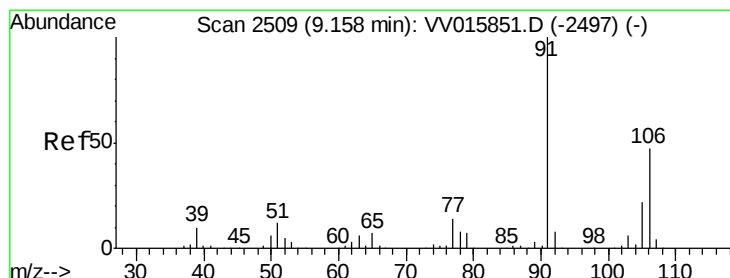
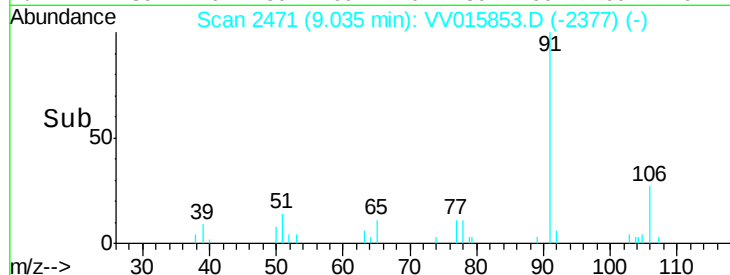
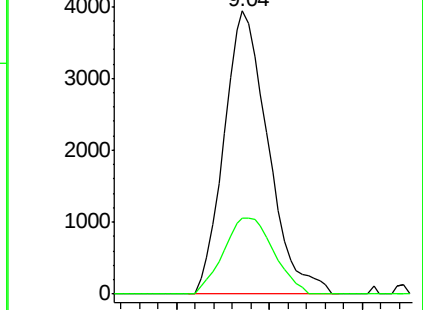
apatel

5/4/2020 12:35:23 PM



Abundance Ion 91.15 (90.85 to 91.85): VV015853.D (-2457) (-)

Ion 106.15 (105.85 to 106.85): VV015853.D (-2457) (-)



#53

m,p-xylene

Concen: 0.672 ug/L

RT: 9.16 min Scan# 2510

Delta R.T. 0.00 min

Lab File: VV015853.D

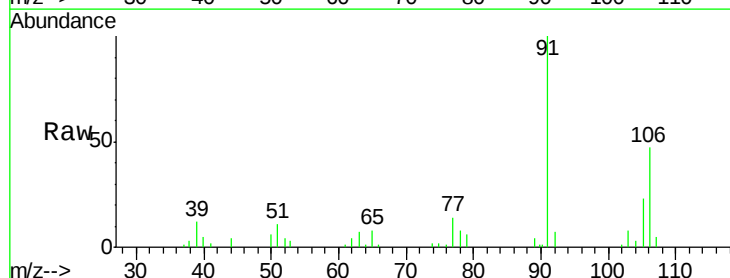
Acq: 01 May 2020 12:37

Tgt Ion: 106 Resp: 9645

Ion Ratio Lower Upper

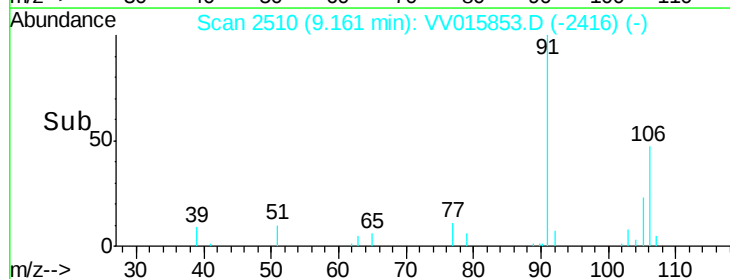
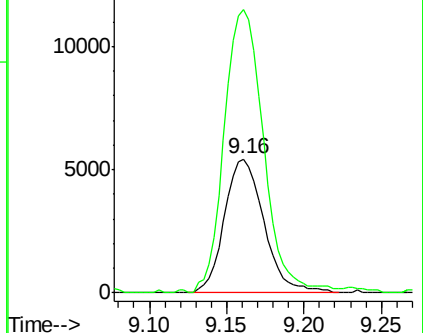
106 100

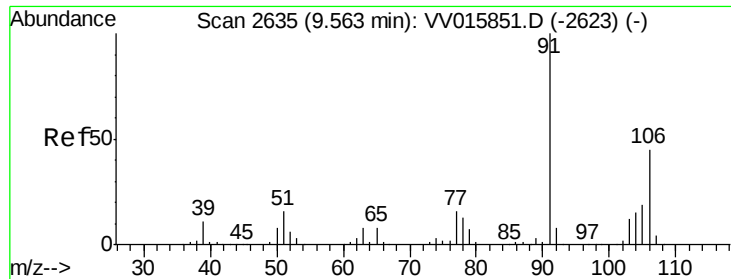
91 211.7 147.8 274.4



Abundance Ion 106.15 (105.85 to 106.85): VV015853.D (-2497) (-)

Ion 91.15 (90.85 to 91.85): VV015853.D (-2497) (-)





#54
 o-xylene
 Concen: 0.169 ug/L
 RT: 9.57 min Scan# 2636
 Delta R.T. 0.00 min
 Lab File: VV015853.D
 Acq: 01 May 2020 12:37

Instrument :
 MSVOA_V
 ClientSampleId :
 ETKP7

Tot Ion	Ion	Ratio	Resp	Lower	Upper
2351	106	100			
	91	230.1		159.8	296.8

Manual Integrations
 APPROVED

apatel
 5/4/2020 12:35:23 PM

