

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072420\
 Data File : VV017649.D
 Acq On : 24 Jul 2020 15:16
 Operator : SY/MD
 Sample : L3395-16DL 5X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAY24DL

Manual Integrations
 APPROVED

MMDadoda
 7/29/2020 11:25:08 AM

Quant Time: Jul 25 01:50:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jul 25 00:05:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.65	114	17983	5.00	ug/L	0.02
28) Chlorobenzene-d5	8.88	117	12672	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.28	152	4681	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	6018	7.01	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	140.20%#
7) Chloroethane-d5	1.58	69	4338	6.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	132.00%#
11) 1,1-Dichloroethene-d2	2.13	63	10627	5.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	110.40%
20) 2-Butanone-d5	3.94	46	2437	11.86	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	23.72%#
24) Chloroform-d	4.38	84	8527	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.00%
26) 1,2-Dichloroethane-d4	5.07	65	3408	3.18	ug/L	0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.60%#
32) Benzene-d6	5.08	84	16404	5.87	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	117.40%
36) 1,2-Dichloropropane-d6	6.10	67	3757	4.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.80%
41) Toluene-d8	7.34	98	15419	5.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.20%
45) trans-1,3-Dichloropropene-	7.66	79	944	2.68	ug/L	0.02
Spiked Amount	5.000	Range	55 - 130	Recovery	=	53.60%#
48) 2-Hexanone-d5	8.14	63	740m	6.79	ug/L	0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	13.58%#
59) 1,1,2,2-Tetrachloroethane-	10.24	84	1178	2.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	43.60%#
65) 1,2-Dichlorobenzene-d4	11.65	152	3009	4.25	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.00%

Target Compounds

					Ovalue
30) Cyclohexane	4.70	56	1643	1.170 ug/L #	89
33) Benzene	5.13	78	4450	1.241 ug/L	100
42) Toluene	7.42	91	2166	0.554 ug/L	86
54) Ethylbenzene	9.04	91	3181	0.726 ug/L	97
55) m,p-xylene	9.16	106	7967	4.829 ug/L	94
56) o-xylene	9.57	106	743	0.464 ug/L #	57
58) Isopropylbenzene	9.96	105	673	0.152 ug/L #	79

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

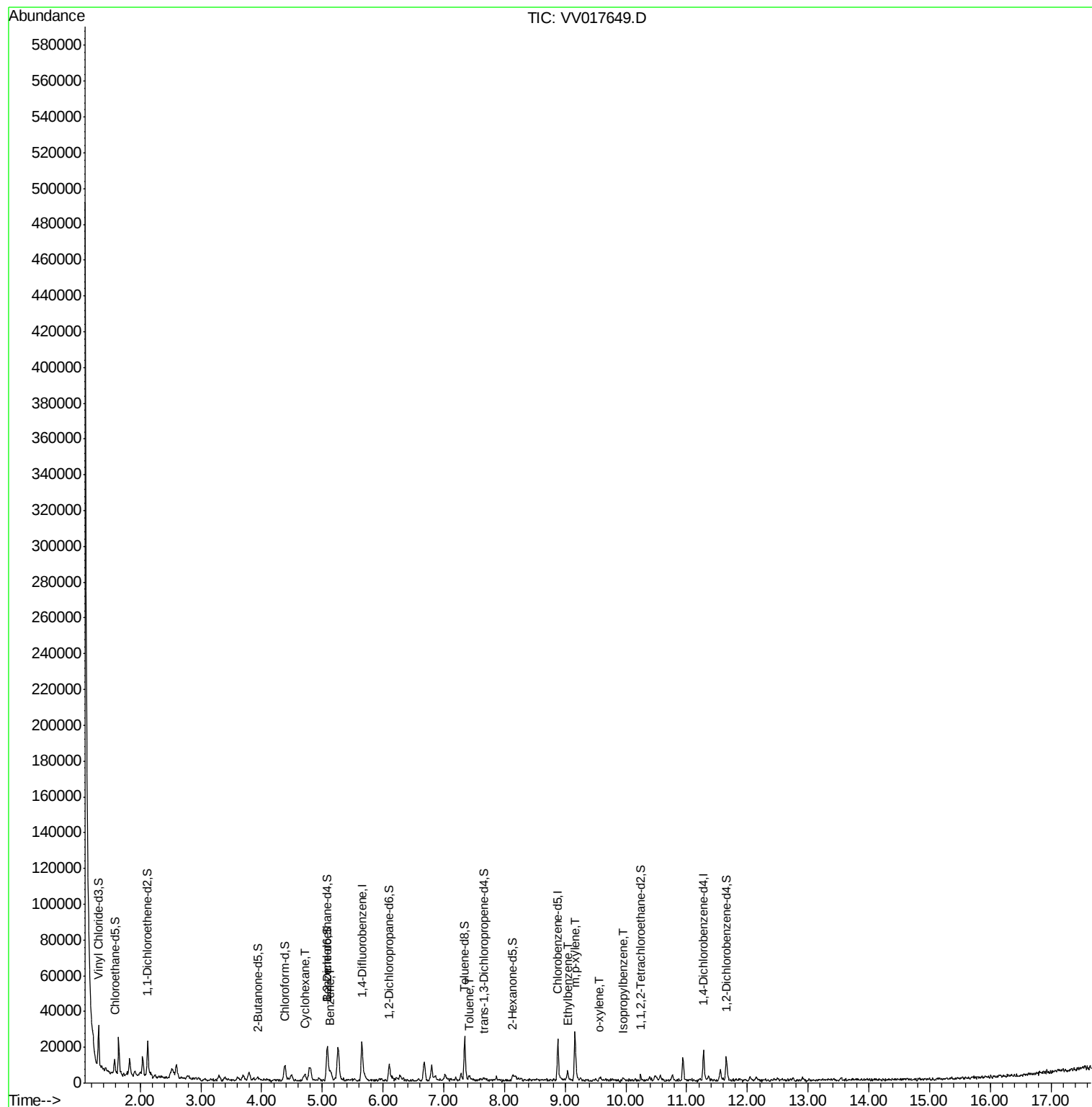
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV072420\
Data File : VV017649.D
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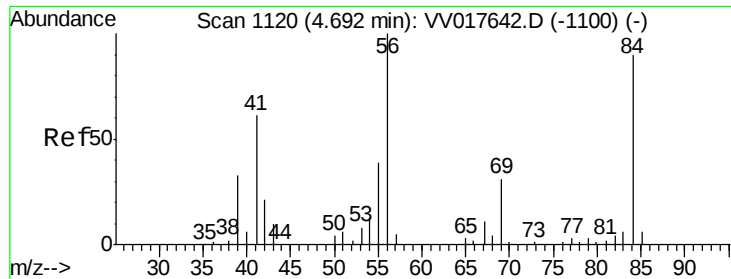
Instrument :
MSVOA_V
ClientSampleId :
GAY24DL

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Quant Time: Jul 25 01:50:35 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
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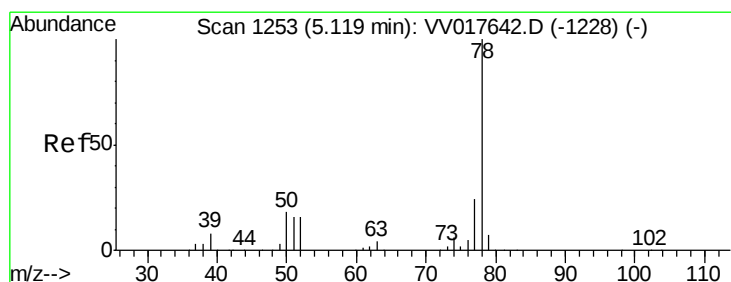
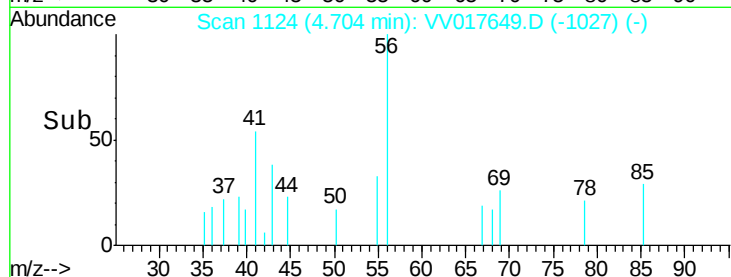
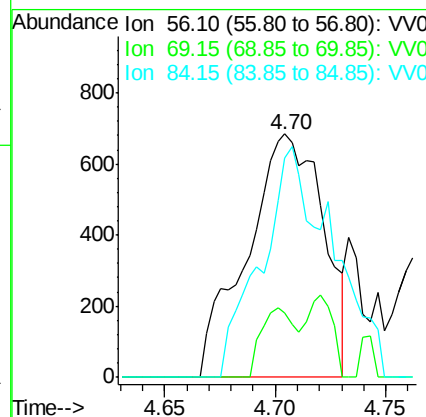
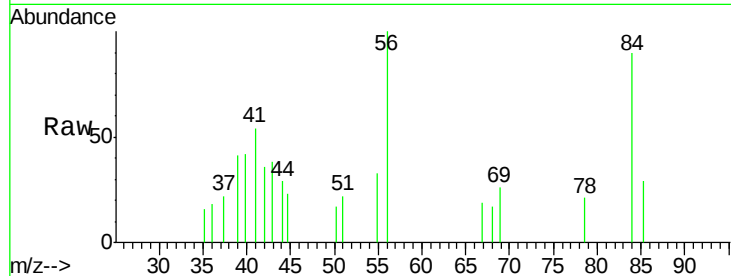
#30
Cyclohexane
Concen: 1.170 ug/L
RT: 4.70 min Scan# 1124
Delta R.T. 0.01 min
Lab File: VV017649.D
Acq: 24 Jul 2020 15:16

Instrument :
MSVOA_V
ClientSampleId :
GAY24DL

Tot Ion: 56 Resp: 1643
Ion Ratio Lower Upper
56 100
69 12.7 25.4 38.2#
84 88.7 73.0 109.4

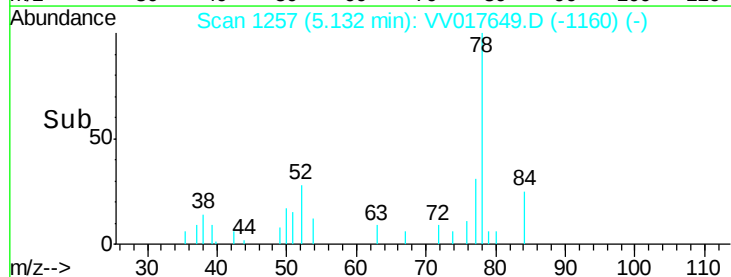
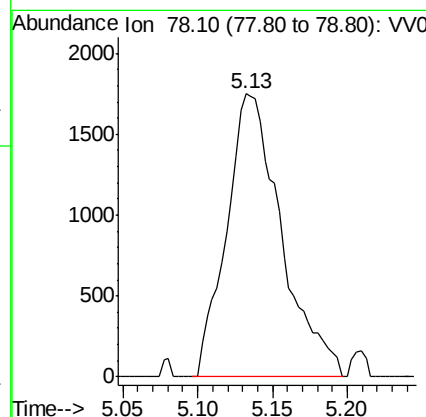
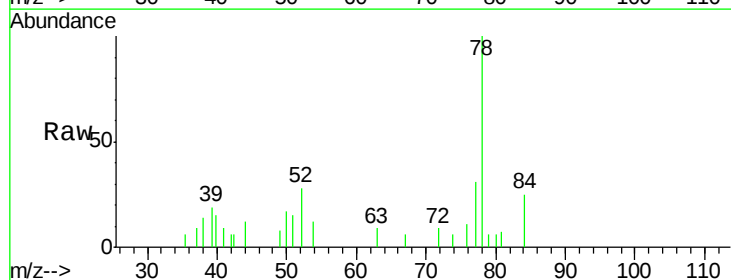
Manual Integrations
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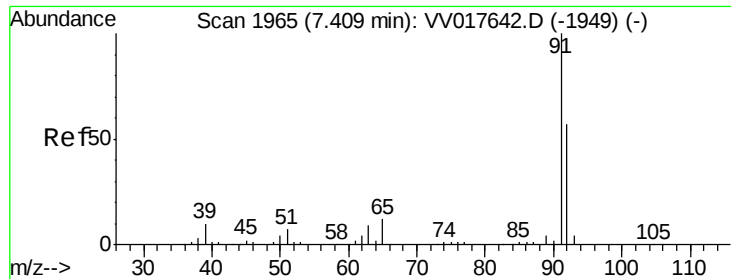
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#33
Benzene
Concen: 1.241 ug/L
RT: 5.13 min Scan# 1257
Delta R.T. 0.01 min
Lab File: VV017649.D
Acq: 24 Jul 2020 15:16

Tgt Ion: 78 Resp: 4450





#42

Toluene

Concen: 0.554 ug/L

RT: 7.42 min Scan# 1968

Delta R.T. 0.01 min

Lab File: VV017649.D

Acq: 24 Jul 2020 15:16

Instrument :

MSVOA_V

ClientSampleId :

GAY24DL

Tot Ion: 91 Resp: 2166

Ion Ratio Lower Upper

91 100

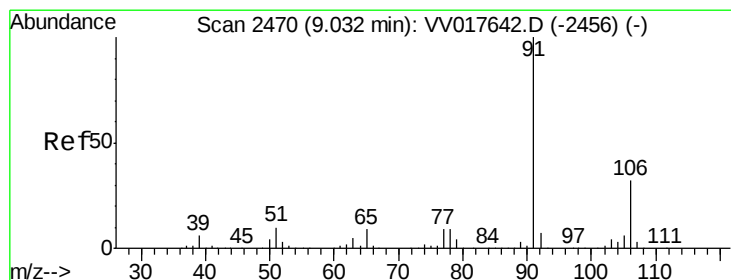
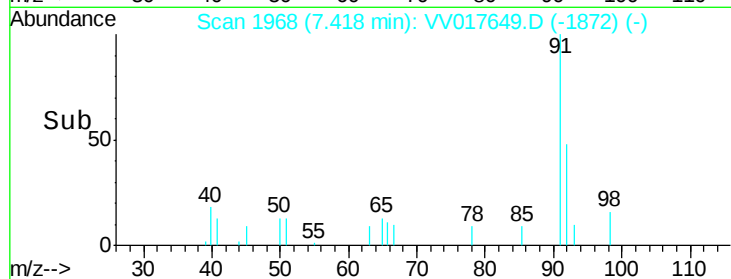
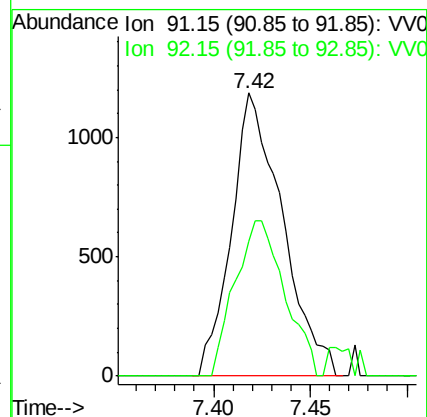
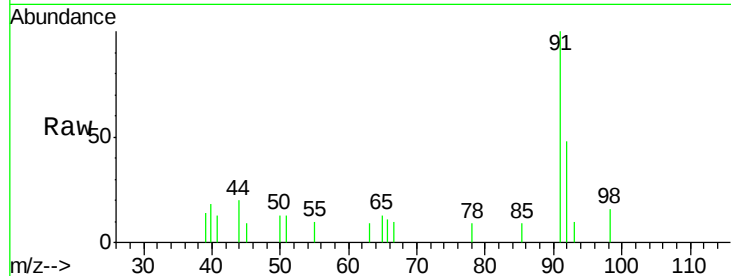
92 47.8 40.8 75.8

Manual Integrations

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#54

Ethylbenzene

Concen: 0.726 ug/L

RT: 9.04 min Scan# 2473

Delta R.T. 0.01 min

Lab File: VV017649.D

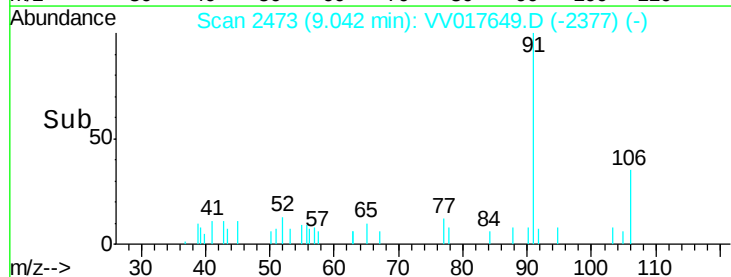
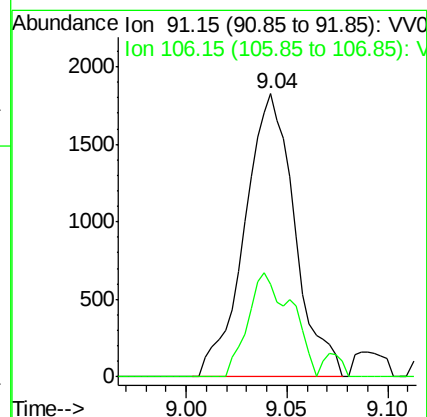
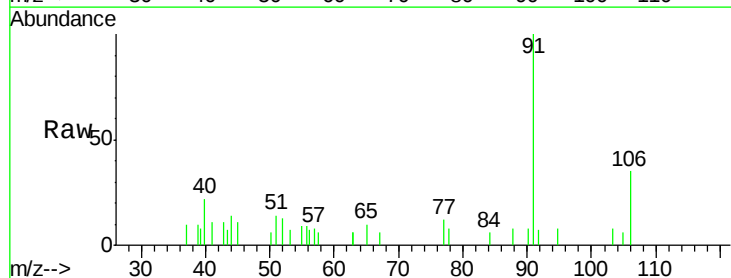
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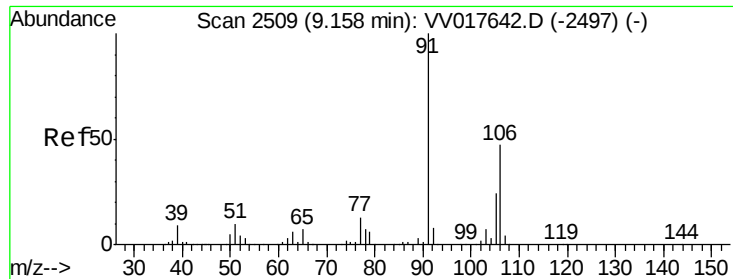
Tgt Ion: 91 Resp: 3181

Ion Ratio Lower Upper

91 100

106 32.7 21.6 40.2





#55

m,p-xylene

Concen: 4.829 ug/L

RT: 9.16 min Scan# 2510

Delta R.T. 0.00 min

Lab File: VV017649.D

Acq: 24 Jul 2020 15:16

Instrument :

MSVOA_V

ClientSampleID :

GAY24DL

Tot Ion:106 Resp: 7967

Ion Ratio Lower Upper

106 100

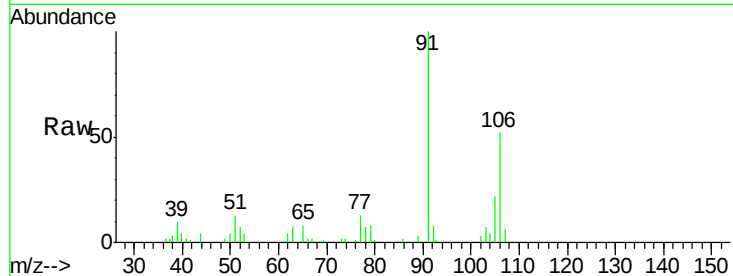
91 192.8 141.3 262.3

Manual Integrations

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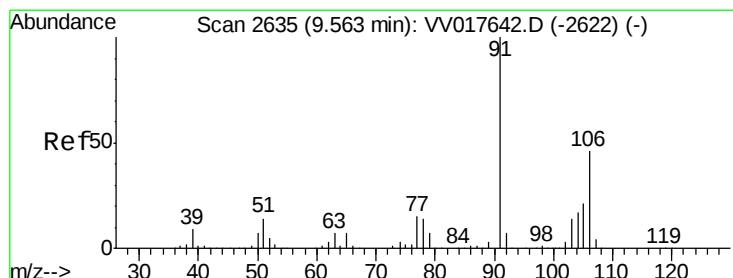
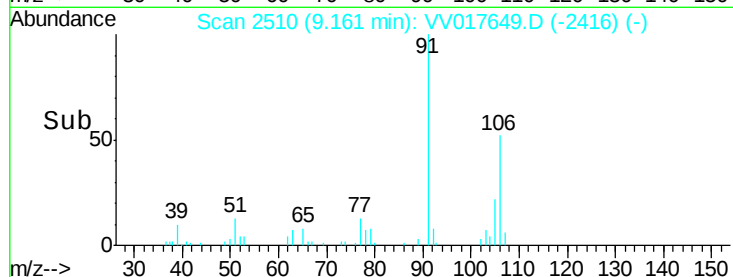
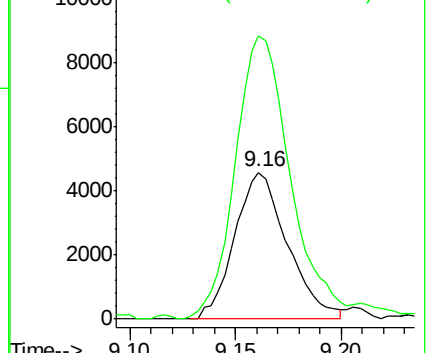
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Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VV0



#56

o-xylene

Concen: 0.464 ug/L

RT: 9.57 min Scan# 2637

Delta R.T. 0.01 min

Lab File: VV017649.D

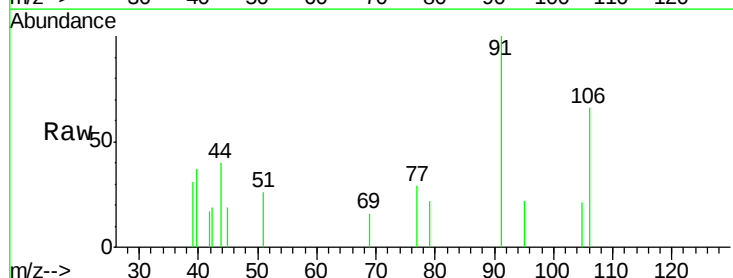
Acq: 24 Jul 2020 15:16

Tgt Ion:106 Resp: 743

Ion Ratio Lower Upper

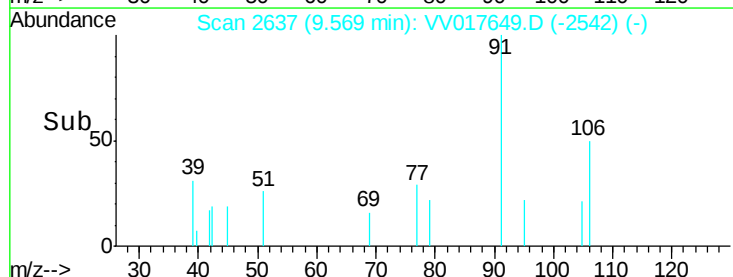
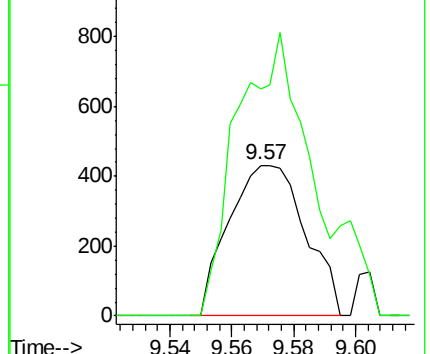
106 100

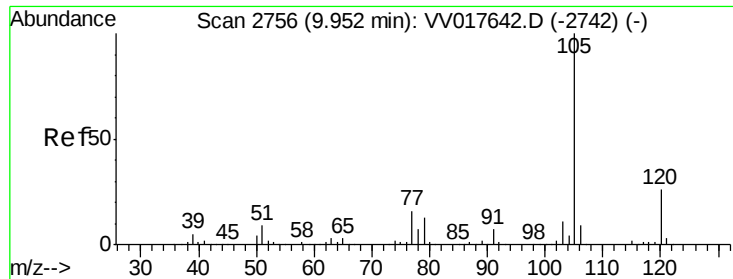
91 150.9 153.9 285.7#



Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VV0





#58

Isopropylbenzene

Concen: 0.152 ug/L

RT: 9.96 min Scan# 2757

Delta R.T. 0.00 min

Lab File: VV017649.D

Acq: 24 Jul 2020 15:16

Instrument :

MSVOA_V

ClientSampleId :

GAY24DL

Tot Ion	Ratio	Lower	Upper
105	100		
120	42.3	21.1	31.7#
77	18.1	13.0	19.6

Manual Integrations
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