

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071420\
 Data File : VV017489.D
 Acq On : 14 Jul 2020 17:39
 Operator : SY/MD
 Sample : L3281-10
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAXX0

Manual Integrations
 APPROVED

MMDadoda
 7/15/2020 1:02:07 PM

Quant Time: Jul 15 04:47:31 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	136317	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	132131	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	70505	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	34766	4.38	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.60%
7) Chloroethane-d5	1.58	69	29862	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.60%
11) 1,1-Dichloroethene-d2	2.12	63	56092	3.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.80%
20) 2-Butanone-d5	3.96	46	83888	51.56	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.12%
24) Chloroform-d	4.38	84	79731	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
26) 1,2-Dichloroethane-d4	5.06	65	48529	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.60%
32) Benzene-d6	5.07	84	145403	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
36) 1,2-Dichloropropane-d6	6.10	67	40218	4.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.20%
41) Toluene-d8	7.34	98	134669	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.40%
45) trans-1,3-Dichloropropene-	7.64	79	19214	4.67	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.40%
48) 2-Hexanone-d5	8.12	63	62125	50.64	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.28%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	29264	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.60%
65) 1,2-Dichlorobenzene-d4	11.65	152	58716	4.87	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.40%

Target Compounds

					Ovalue
13) Acetone	2.26	43	10062m	8.518	ug/L
14) Carbon disulfide	2.31	76	6528	0.257	ug/L
25) Chloroform	4.40	83	4044	0.221	ug/L
42) Toluene	7.41	91	7204	0.186	ug/L
54) Ethylbenzene	9.04	91	5253	0.118	ug/L
55) m,p-xylene	9.16	106	1355	0.081	ug/L
56) o-xylene	9.57	106	1884	0.116	ug/L

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

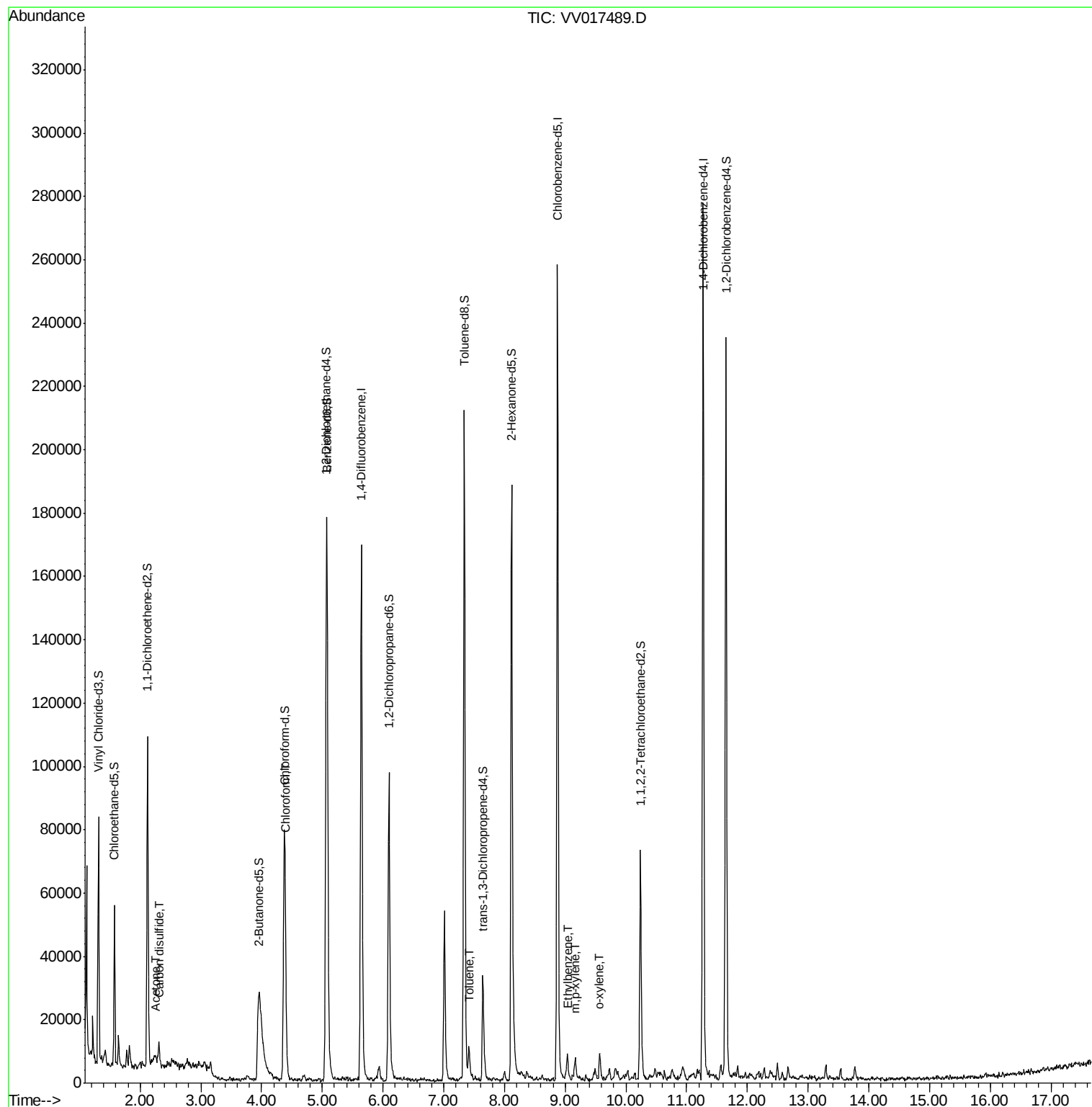
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071420\
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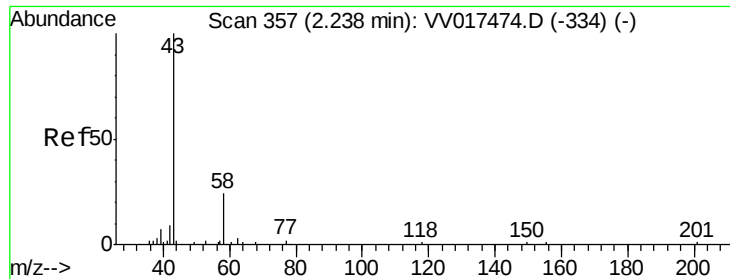
Instrument :
MSVOA_V
ClientSampleId :
GAXX0

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Quant Time: Jul 15 04:47:31 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





#13

Acetone

Concen: 8.518 ug/L m

RT: 2.26 min Scan# 365

Delta R.T. 0.03 min

Lab File: VV017489.D

Acq: 14 Jul 2020 17:39

Instrument :

MSVOA_V

ClientSampleId :

GAXX0

Tot Ion: 43 Resp: 10062

Ion Ratio Lower Upper

43 100

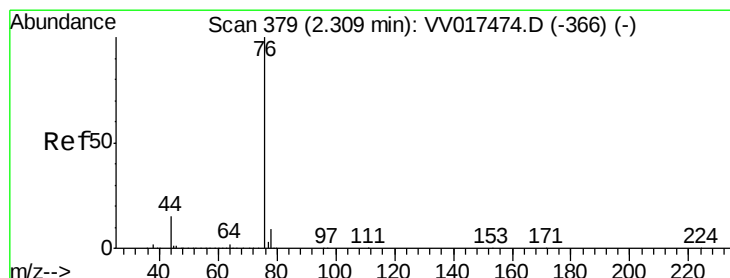
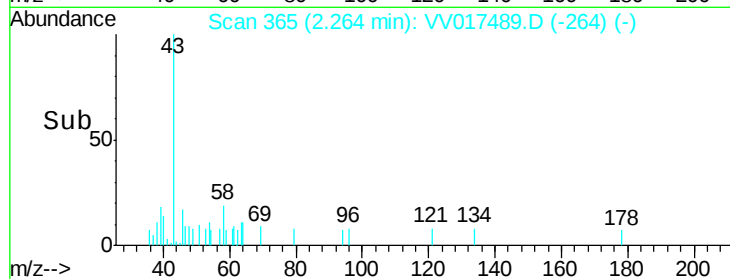
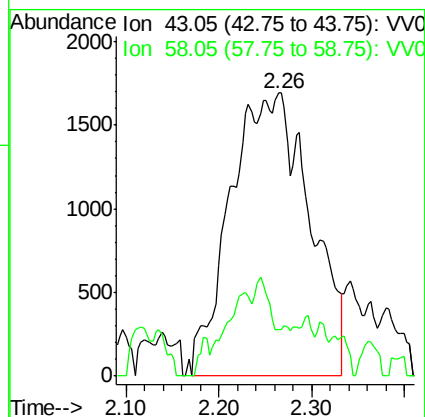
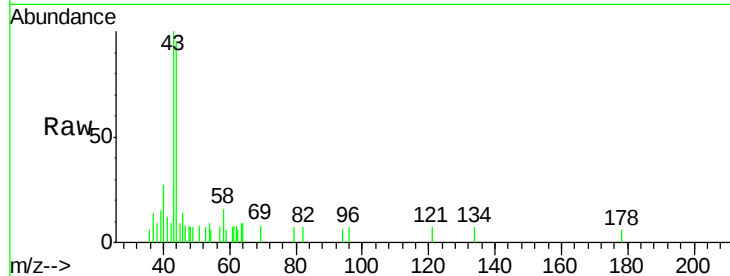
58 6.0 0.0 33.6

Manual Integrations

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#14

Carbon disulfide

Concen: 0.257 ug/L

RT: 2.31 min Scan# 379

Delta R.T. -0.00 min

Lab File: VV017489.D

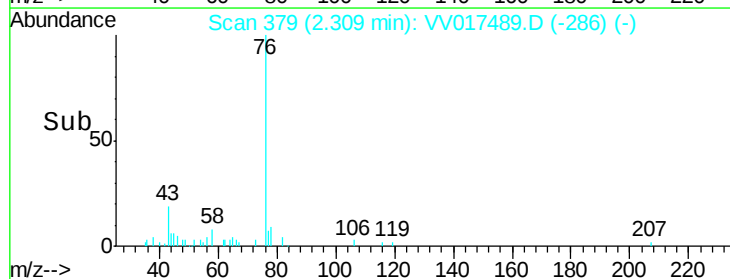
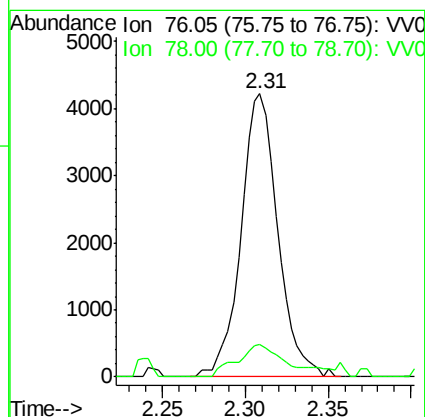
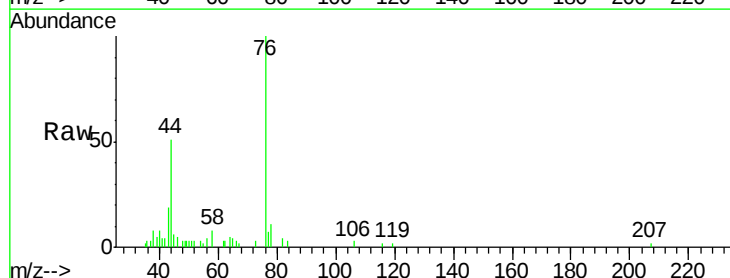
Acq: 14 Jul 2020 17:39

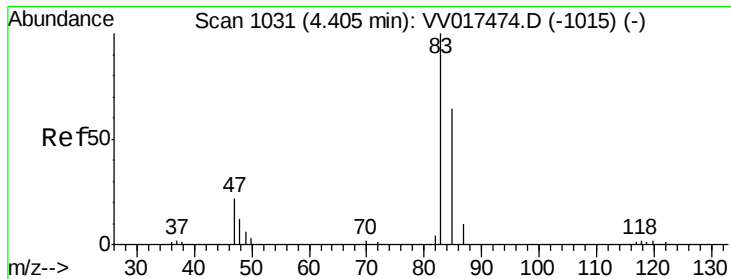
Tgt Ion: 76 Resp: 6528

Ion Ratio Lower Upper

76 100

78 11.3 7.5 11.3





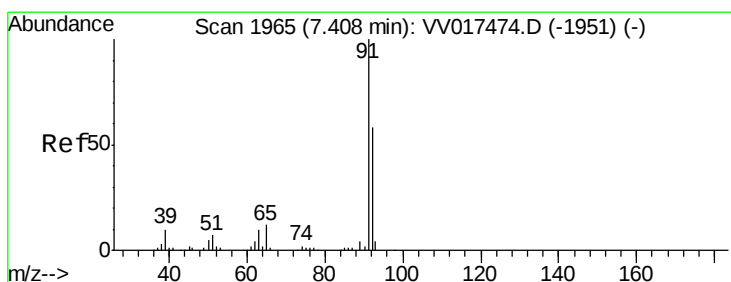
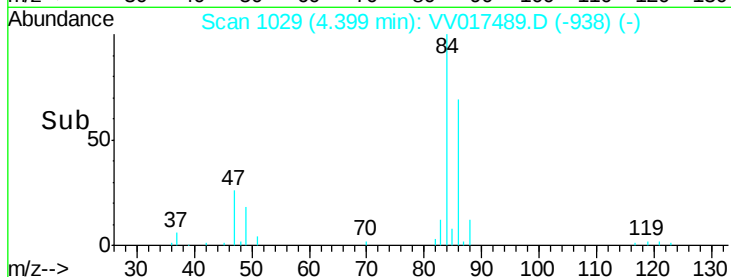
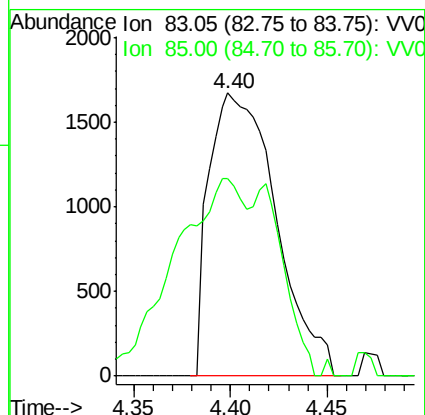
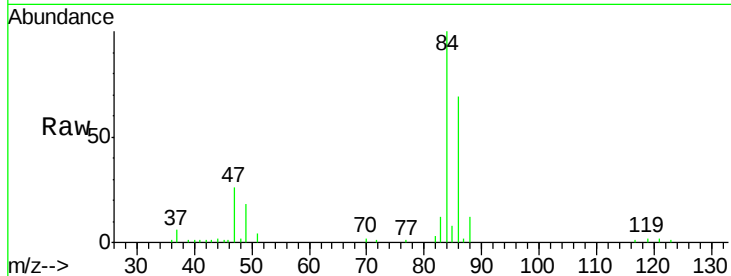
#25
Chloroform
Concen: 0.221 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VV017489.D
Acq: 14 Jul 2020 17:39

Instrument :
MSVOA_V
ClientSampleId :
GAXX0

Tot Ion: 83 Resp: 4044
Ion Ratio Lower Upper
83 100
85 69.7 45.4 84.4

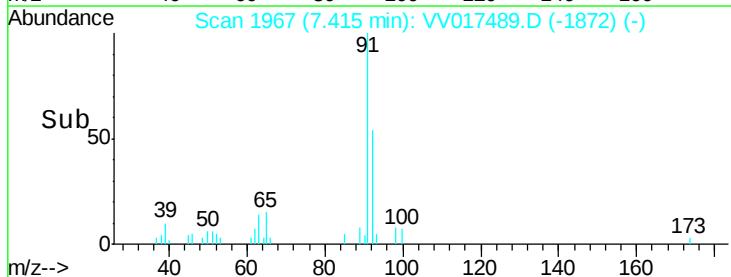
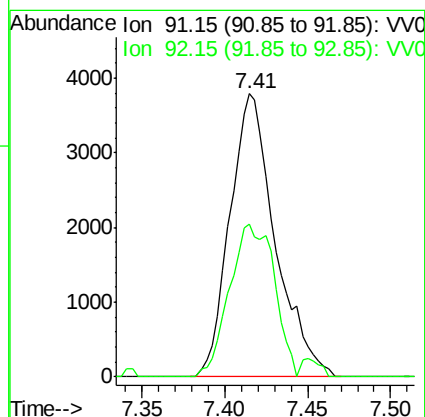
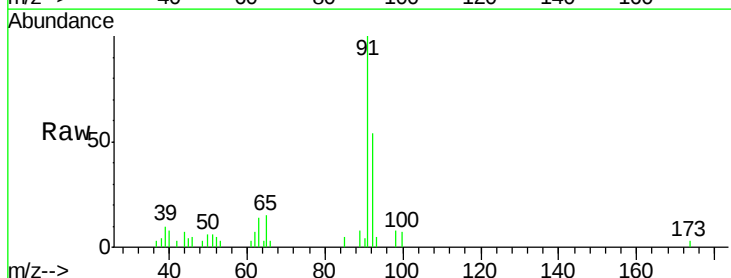
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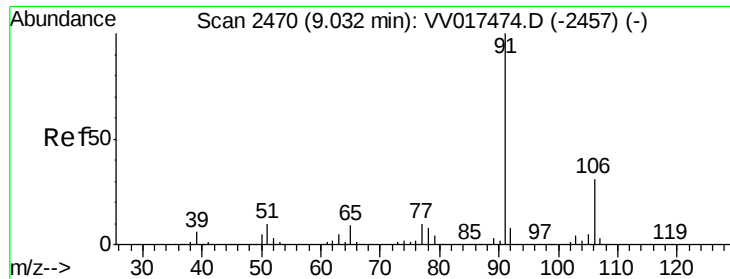
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#42
Toluene
Concen: 0.186 ug/L
RT: 7.41 min Scan# 1967
Delta R.T. 0.01 min
Lab File: VV017489.D
Acq: 14 Jul 2020 17:39

Tgt Ion: 91 Resp: 7204
Ion Ratio Lower Upper
91 100
92 54.2 40.7 75.5





#54

Ethylbenzene

Concen: 0.118 ug/L

RT: 9.04 min Scan# 2472

Delta R.T. 0.01 min

Lab File: VV017489.D

Acq: 14 Jul 2020 17:39

Tot Ion: 91 Resp: 5253

Ion Ratio Lower Upper

91 100

106 36.3 21.9 40.7

Instrument :

MSVOA_V

ClientSampleId :

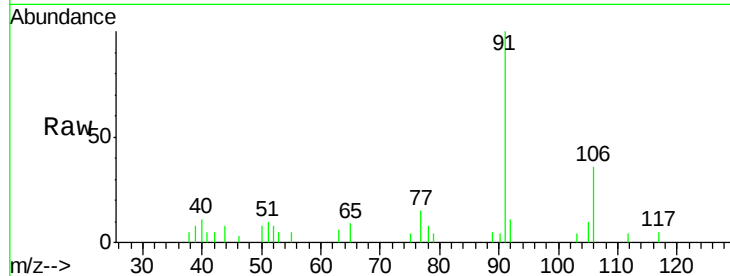
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Manual Integrations

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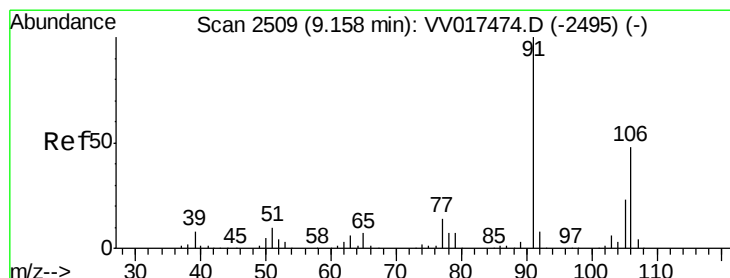
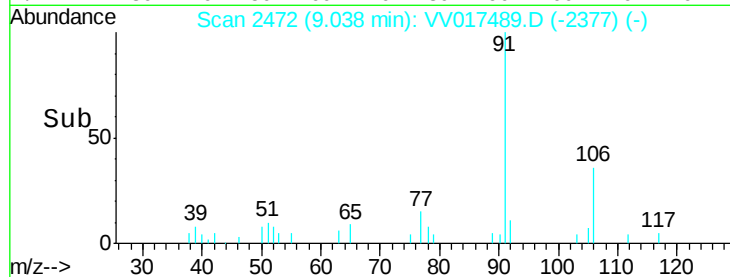
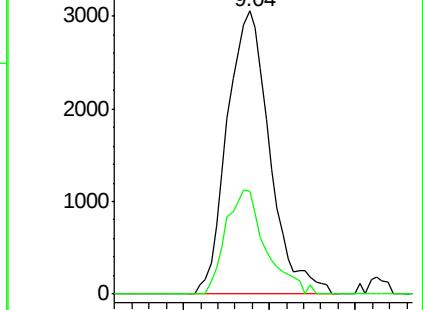
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Abundance Ion 91.15 (90.85 to 91.85): VV017474.D (-2457) (-)

Ion 106.15 (105.85 to 106.85): VV017474.D (-2457) (-)



#55

m,p-xylene

Concen: 0.081 ug/L

RT: 9.16 min Scan# 2510

Delta R.T. 0.00 min

Lab File: VV017489.D

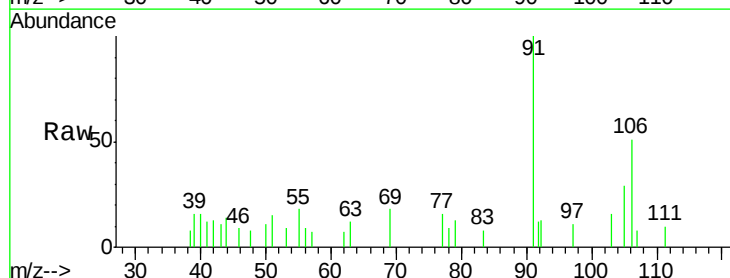
Acq: 14 Jul 2020 17:39

Tgt Ion: 106 Resp: 1355

Ion Ratio Lower Upper

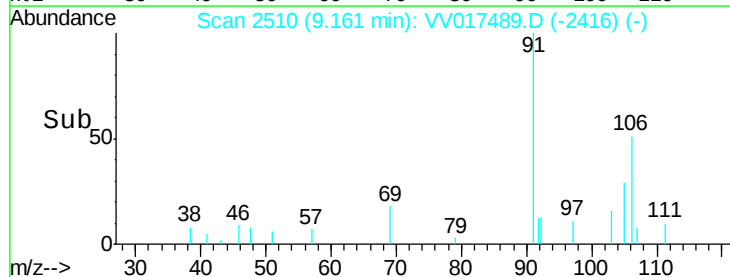
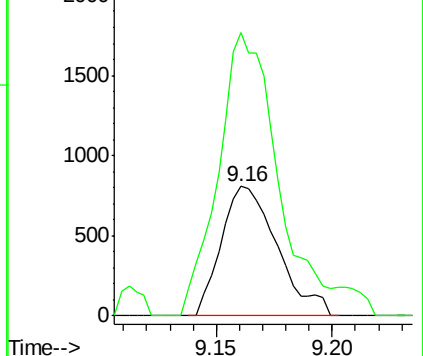
106 100

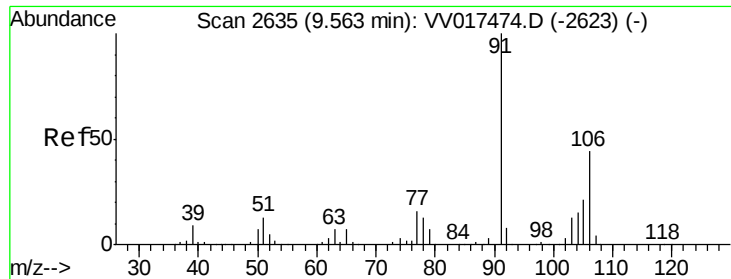
91 218.8 144.2 267.8



Abundance Ion 106.15 (105.85 to 106.85): VV017474.D (-2495) (-)

Ion 91.15 (90.85 to 91.85): VV017474.D (-2495) (-)





#56
o-xylene
Concen: 0.116 ug/L
RT: 9.57 min Scan# 2637
Delta R.T. 0.01 min
Lab File: VV017489.D
Acq: 14 Jul 2020 17:39

Instrument :
MSVOA_V
ClientSampleId :
GAXX0

Tot Ion	Ion	Ratio	Lower	Upper
1884	106	100		
	91	204.9	158.8	294.8

Manual Integrations
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