

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110421\
 Data File : VW023205.D
 Acq On : 04 Nov 2021 16:23
 Operator : SY/MD
 Sample : M4445-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG381

Quant Time: Nov 09 01:11:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 08 13:19:52 2021
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

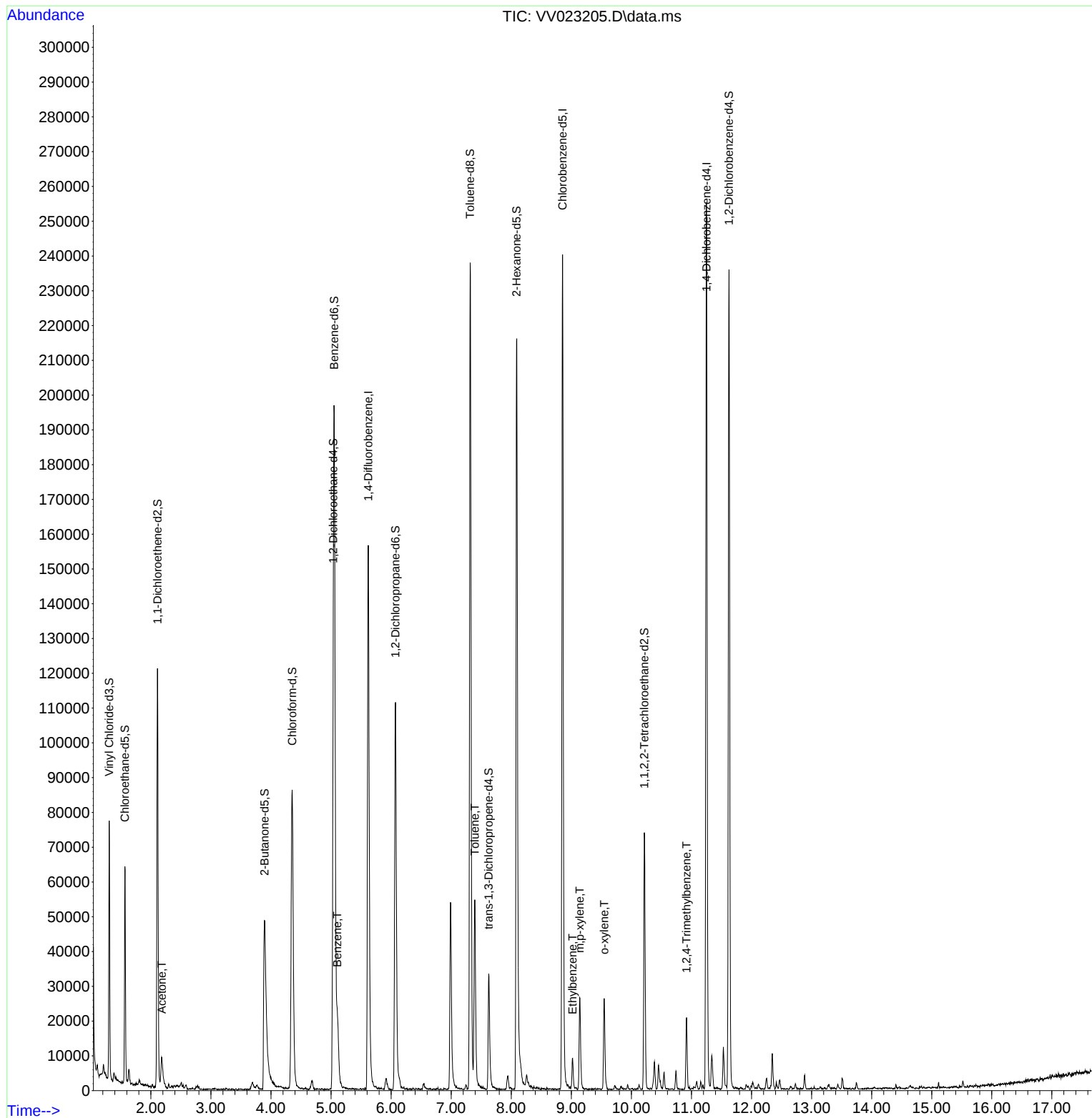
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	137025	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	137176	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	67742	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	44286	5.159	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 103.200%	
7) Chloroethane-d5	1.568	69	37442	5.352	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 107.000%	
11) 1,1-Dichloroethene-d2	2.111	63	61506	3.827	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 76.600%	
20) 2-Butanone-d5	3.892	46	93962	63.536	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	= 127.080%	
24) Chloroform-d	4.352	84	90817	4.964	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 99.200%	
26) 1,2-Dichloroethane-d4	5.037	65	43692	5.311	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 106.200%	
32) Benzene-d6	5.053	84	180357	5.124	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 102.400%	
36) 1,2-Dichloropropane-d6	6.072	67	53194	5.134	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 102.600%	
41) Toluene-d8	7.316	98	158189	4.796	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 96.000%	
43) trans-1,3-Dichloroprop...	7.625	79	19753	5.028	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 100.600%	
46) 2-Hexanone-d5	8.088	63	74005	51.198	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 102.400%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34538	4.635	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 92.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	62025	5.499	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 110.000%	
Target Compounds						
					Qvalue	
13) Acetone	2.182	43	12127	13.420	ug/L	88
33) Benzene	5.104	78	20094	0.524	ug/L	100
42) Toluene	7.394	91	40868	0.997	ug/L	99
52) Ethylbenzene	9.021	91	6295	0.146	ug/L	100
53) m,p-xylene	9.140	106	7630	0.449	ug/L	93
54) o-xylene	9.548	106	7324	0.460	ug/L	94
63) 1,2,4-Trimethylbenzene	10.918	105	10761	0.335	ug/L	99

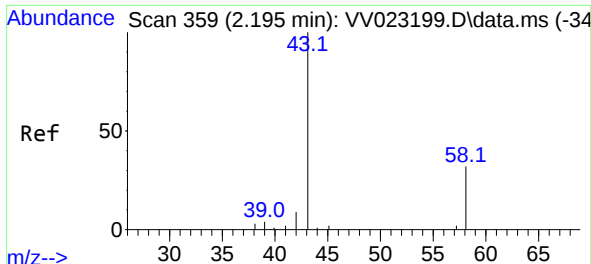
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 13.420 ug/L

RT: 2.182 min Scan# 31

Delta R.T. -0.013 min

Lab File: VV023205.D

Acq: 04 Nov 2021 16:23

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ClientSampleId :

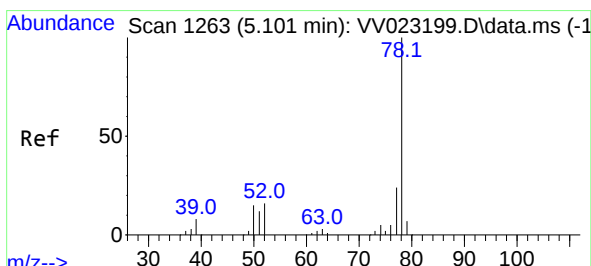
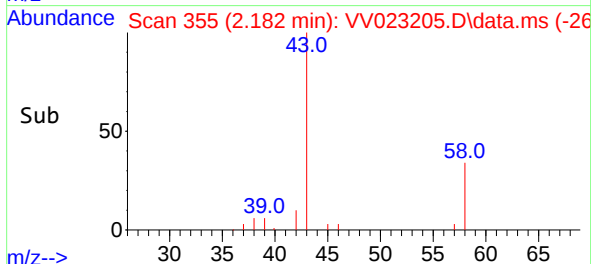
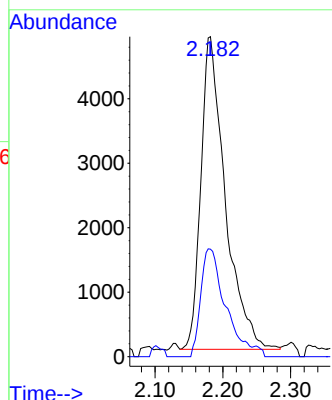
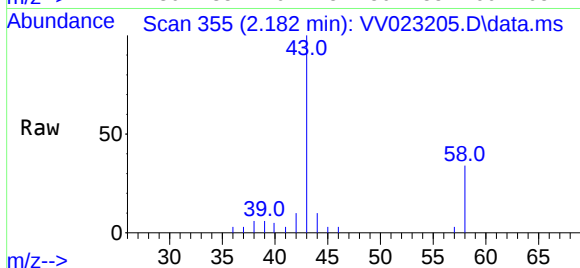
BG381

Tgt Ion: 43 Resp: 12127

Ion Ratio Lower Upper

43 100

58 34.2 0.0 55.4



#33

Benzene

Concen: 0.524 ug/L

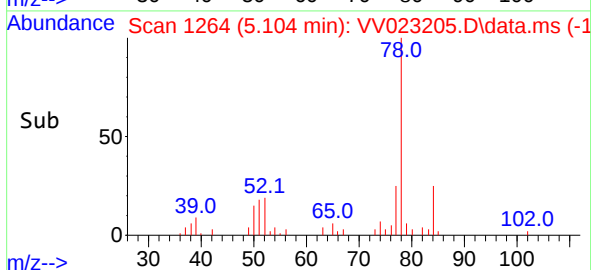
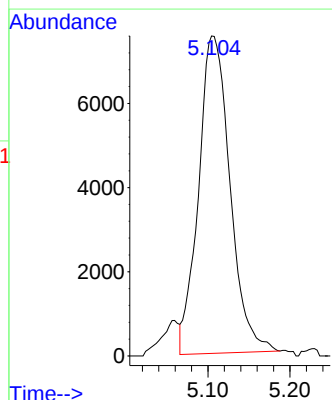
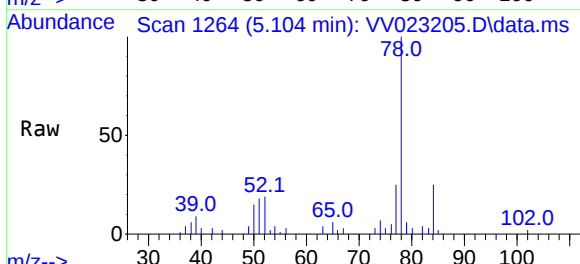
RT: 5.104 min Scan# 1264

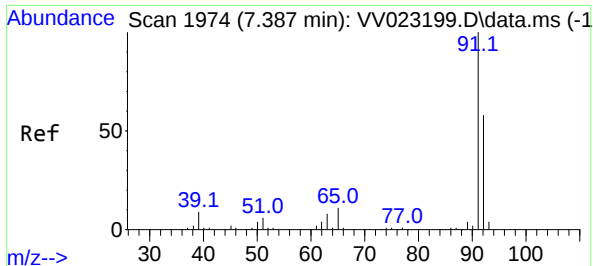
Delta R.T. 0.003 min

Lab File: VV023205.D

Acq: 04 Nov 2021 16:23

Tgt Ion: 78 Resp: 20094





#42

Toluene

Concen: 0.997 ug/L

RT: 7.394 min Scan# 1974

Delta R.T. 0.006 min

Lab File: VV023205.D

Acq: 04 Nov 2021 16:23

Instrument :

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ClientSampleId :

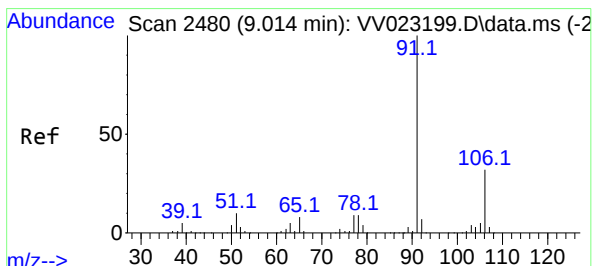
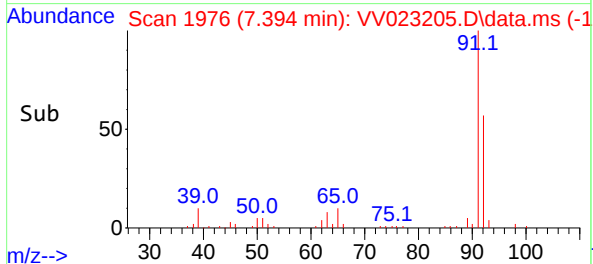
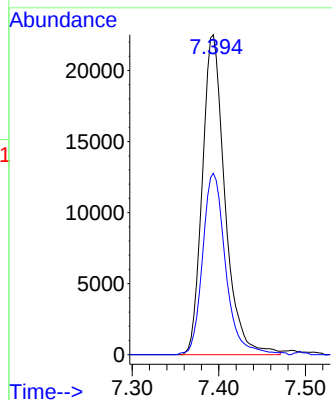
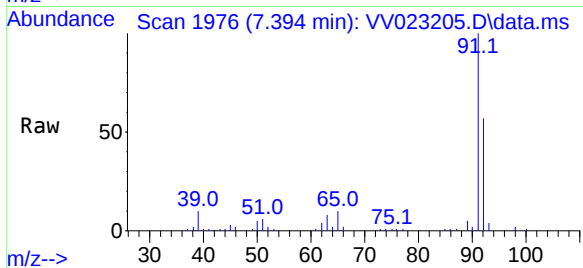
BG381

Tgt Ion: 91 Resp: 40868

Ion Ratio Lower Upper

91 100

92 56.7 39.3 72.9



#52

Ethylbenzene

Concen: 0.146 ug/L

RT: 9.021 min Scan# 2482

Delta R.T. 0.006 min

Lab File: VV023205.D

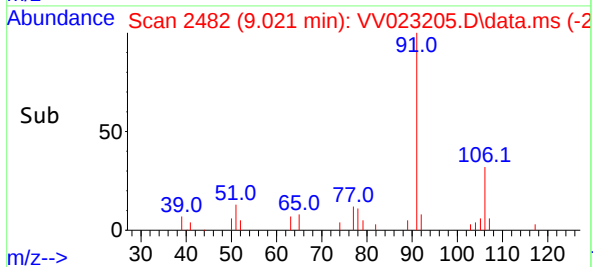
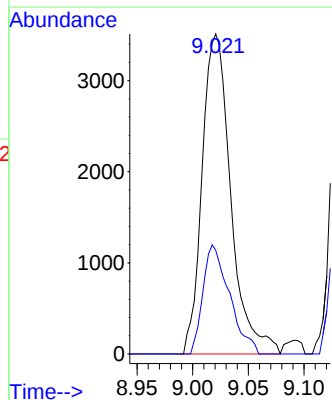
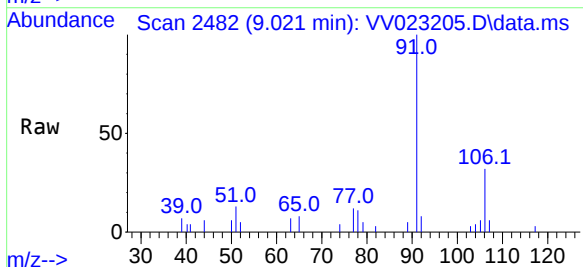
Acq: 04 Nov 2021 16:23

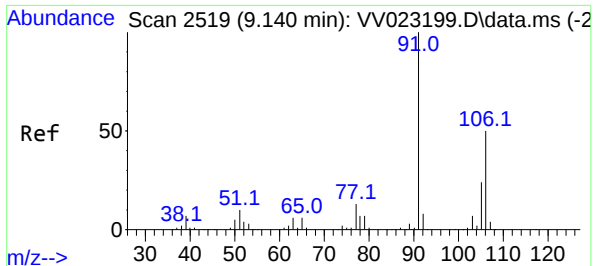
Tgt Ion: 91 Resp: 6295

Ion Ratio Lower Upper

91 100

106 32.4 22.5 41.9

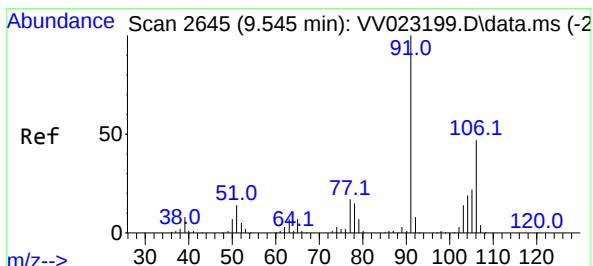
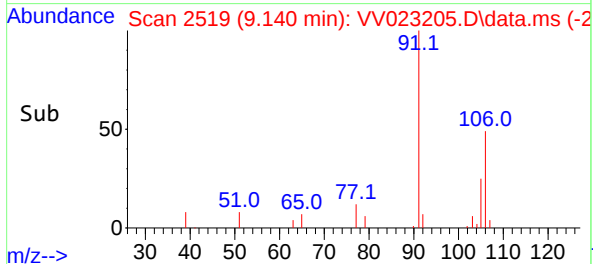
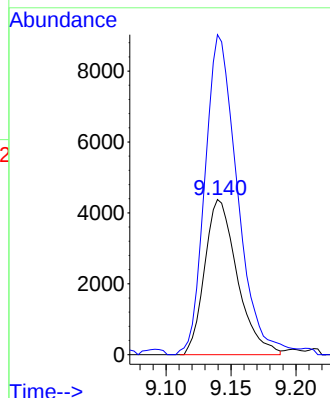
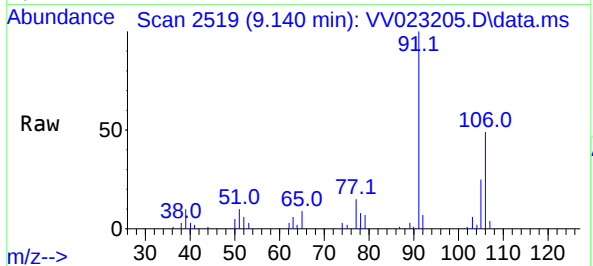




#53
m,p-xylene
Concen: 0.449 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. -0.000 min
Lab File: VV023205.D
Acq: 04 Nov 2021 16:23

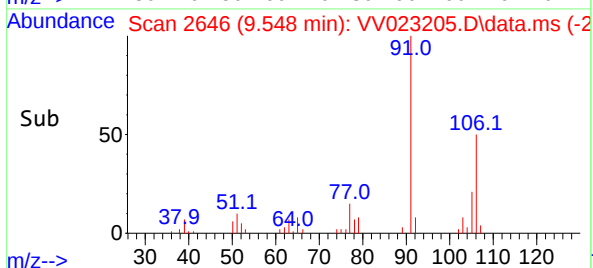
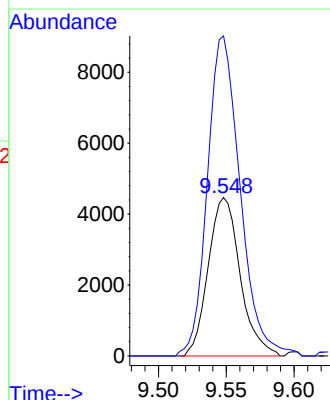
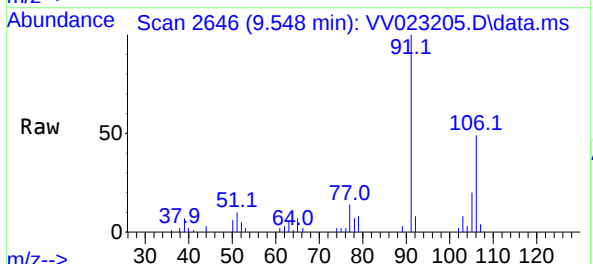
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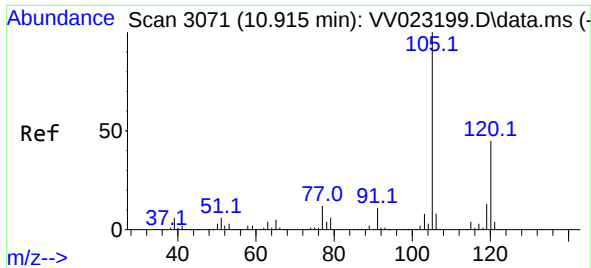
Tgt Ion:106 Resp: 7630
Ion Ratio Lower Upper
106 100
91 206.1 137.2 254.8



#54
o-xylene
Concen: 0.460 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.003 min
Lab File: VV023205.D
Acq: 04 Nov 2021 16:23

Tgt Ion:106 Resp: 7324
Ion Ratio Lower Upper
106 100
91 202.1 148.3 275.5





#63
 1,2,4-Trimethylbenzene
 Concen: 0.335 ug/L
 RT: 10.918 min Scan# 3072
 Delta R.T. 0.003 min
 Lab File: VV023205.D
 Acq: 04 Nov 2021 16:23

Instrument :
 MSVOA_V
 ClientSampleId :
 BG381

Tgt Ion:	105	Resp:	10761
Ion Ratio	Lower	Upper	
105	100		
120	47.3	37.4	56.2

