

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032622\
 Data File : VW025219.D
 Acq On : 26 Mar 2022 23:27
 Operator : SY/MD
 Sample : N2097-13
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AE2

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/28/2022
 Supervised By : Mahesh Dadoda 03/28/2022

Quant Time: Mar 28 02:05:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Mar 28 01:44:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	151289	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	146343	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62991	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	66027	4.672	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.400%	
7) Chloroethane-d5	1.571	69	55818	4.706	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.200%	
11) 1,1-Dichloroethene-d2	2.111	63	105318	3.441	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.800%	
20) 2-Butanone-d5	3.915	46	63248	44.931	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.860%	
24) Chloroform-d	4.349	84	91457	4.959	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.200%	
26) 1,2-Dichloroethane-d4	5.037	65	42071	5.161	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.200%	
32) Benzene-d6	5.053	84	188296	5.086	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.800%	
36) 1,2-Dichloropropane-d6	6.069	67	54283	5.232	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.600%	
41) Toluene-d8	7.317	98	164699	4.850	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.000%	
43) trans-1,3-Dichloroprop...	7.625	79	15334	4.530	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.600%	
46) 2-Hexanone-d5	8.092	63	58976	48.242	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.480%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	34759	5.024	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	55121	5.448	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.000%	
Target Compounds						
13) Acetone	2.211	43	54587m	50.819	ug/L	
14) Carbon disulfide	2.294	76	2342	0.074	ug/L #	93
42) Toluene	7.387	91	163414	3.566	ug/L	98
52) Ethylbenzene	9.014	91	22609	0.465	ug/L	100
53) m,p-Xylene	9.137	106	36553	1.934	ug/L	96
54) o-Xylene	9.545	106	10344	0.572	ug/L	95

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

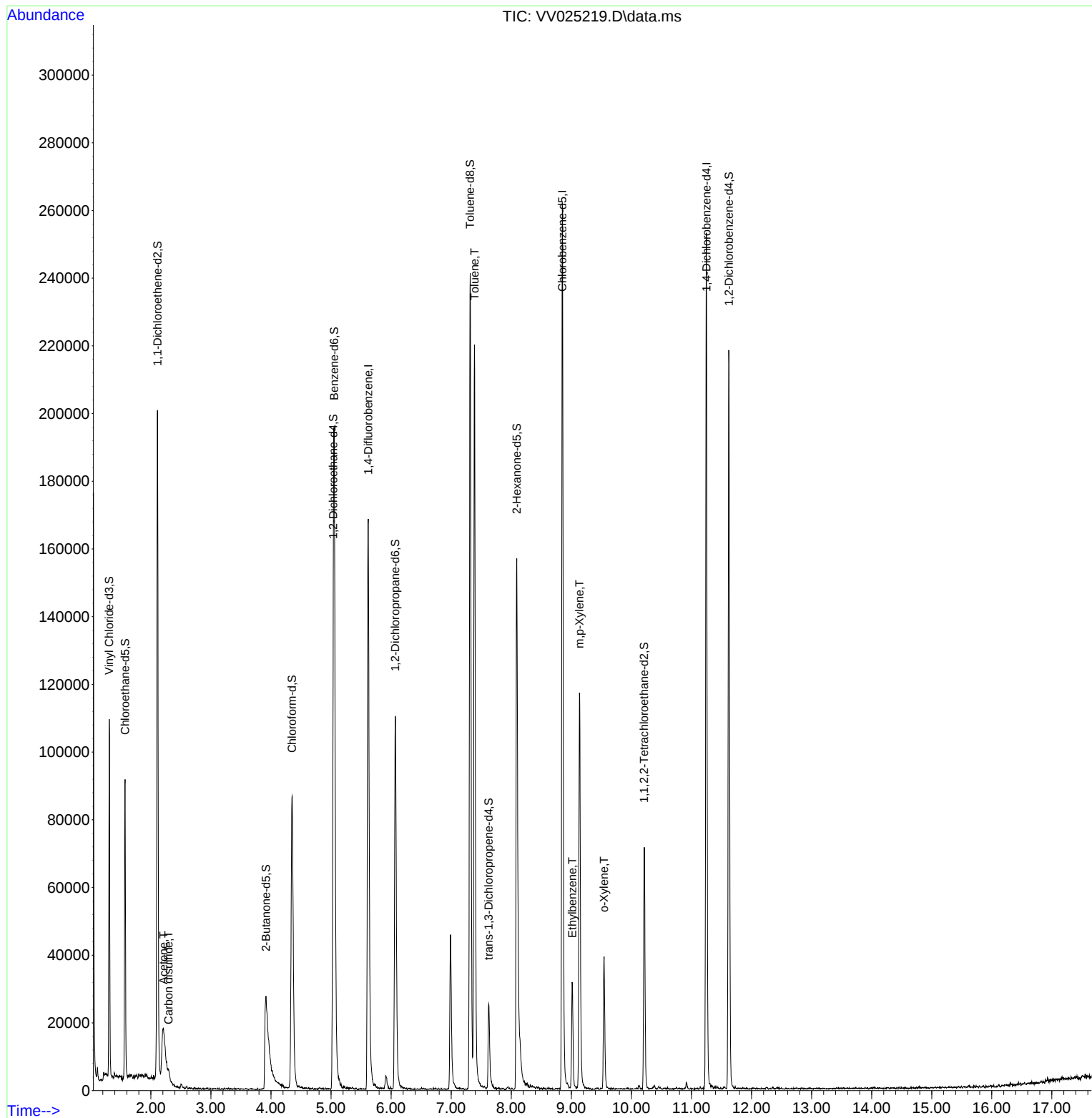
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032622\
Data File : VV025219.D
Acq On : 26 Mar 2022 23:27
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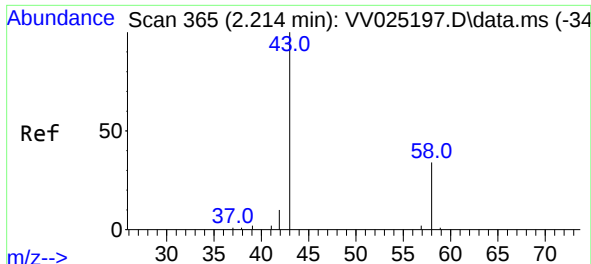
Instrument :
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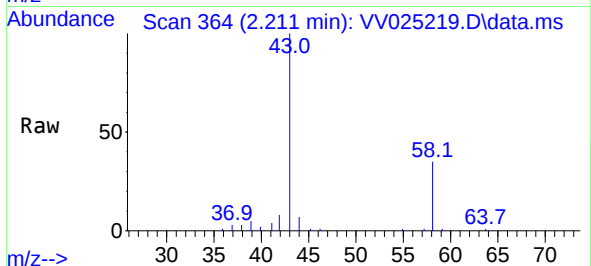
Quant Time: Mar 28 02:05:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Mar 28 01:44:37 2022
Response via : Initial Calibration





#13
Acetone
Concen: 50.819 ug/L m
RT: 2.211 min Scan# 30
Delta R.T. -0.003 min
Lab File: VV025219.D
Acq: 26 Mar 2022 23:27

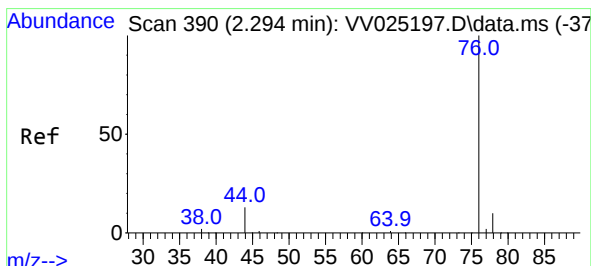
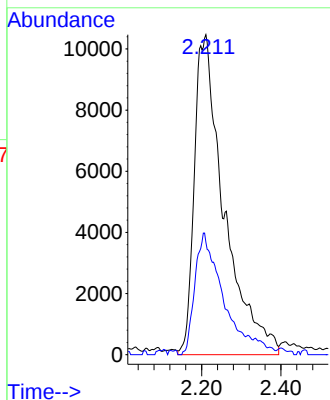
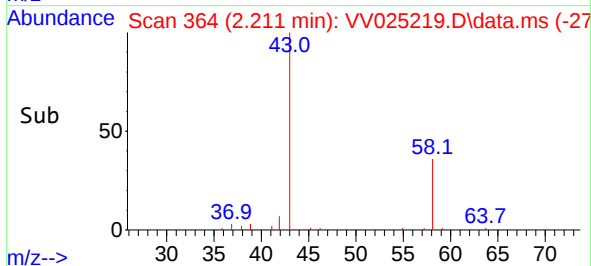
Instrument :
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Tgt Ion: 43 Resp: 5458
Ion Ratio Lower Upper
43 100
58 33.7 0.0 51.2

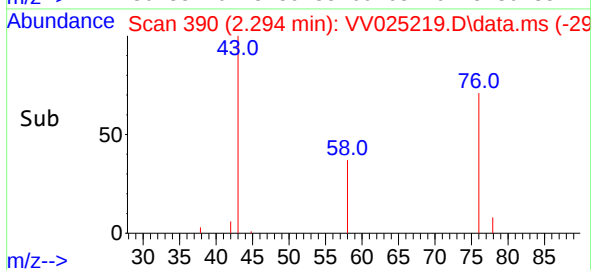
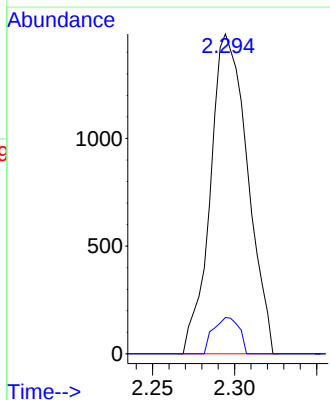
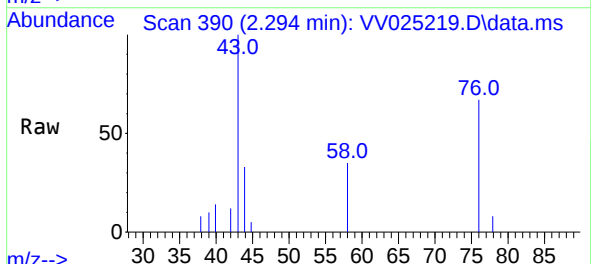
Manual Integrations
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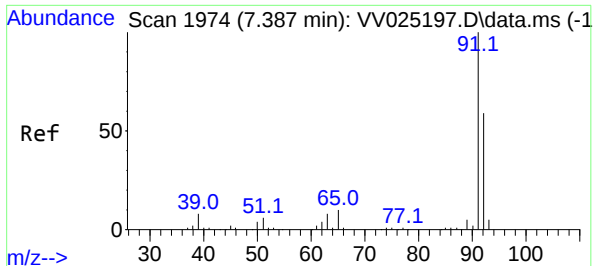
Reviewed By :John Carlone 03/28/2022
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#14
Carbon disulfide
Concen: 0.074 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.000 min
Lab File: VV025219.D
Acq: 26 Mar 2022 23:27

Tgt Ion: 76 Resp: 2342
Ion Ratio Lower Upper
76 100
78 11.4 7.0 10.4#





#42

Toluene

Concen: 3.566 ug/L

RT: 7.387 min Scan# 1974

Delta R.T. 0.000 min

Lab File: VV025219.D

Acq: 26 Mar 2022 23:27

Instrument :

MSVOA_V

ClientSampleId :

C0AE2

Tgt Ion: 91 Resp: 163414

Ion Ratio Lower Upper

91 100

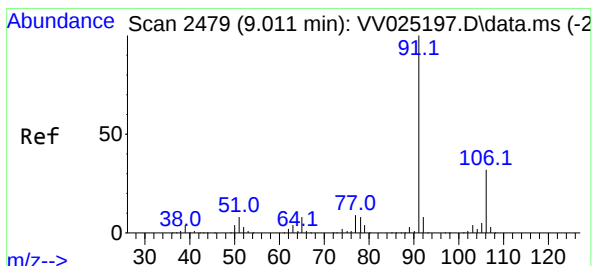
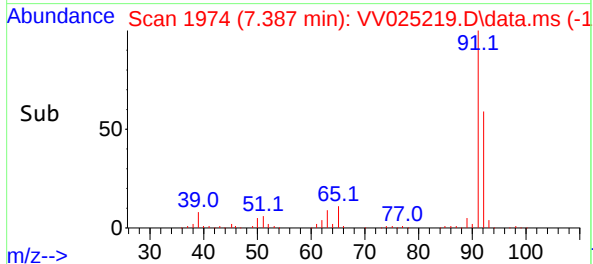
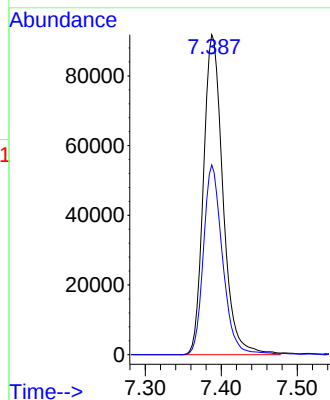
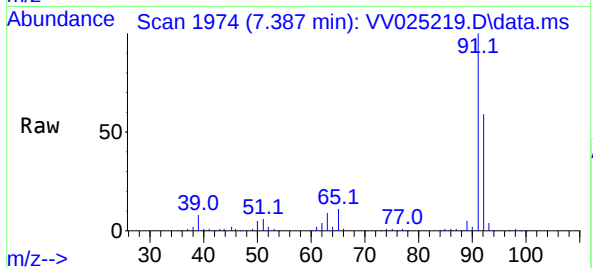
92 59.3 40.3 74.9

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#52

Ethylbenzene

Concen: 0.465 ug/L

RT: 9.014 min Scan# 2480

Delta R.T. 0.003 min

Lab File: VV025219.D

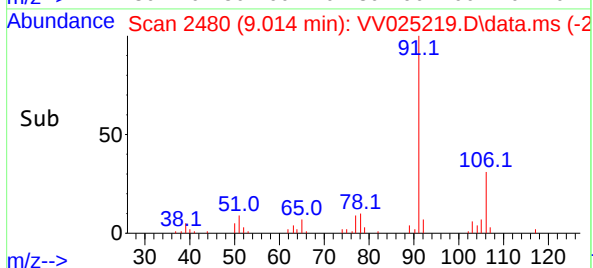
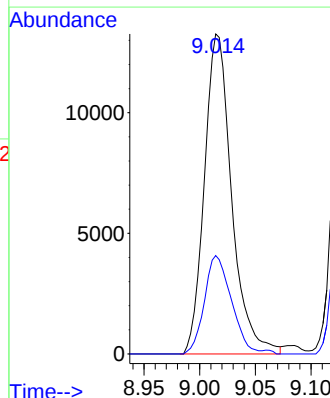
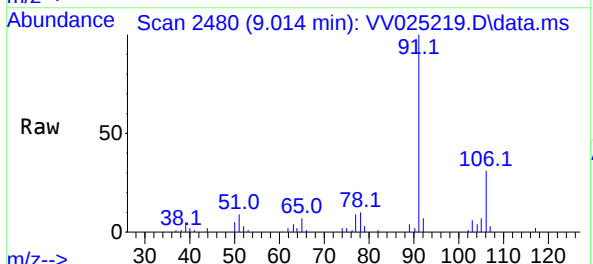
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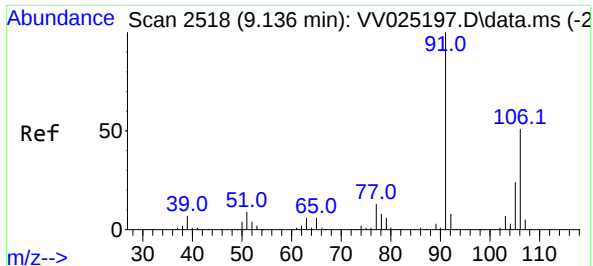
Tgt Ion: 91 Resp: 22609

Ion Ratio Lower Upper

91 100

106 30.7 21.7 40.3





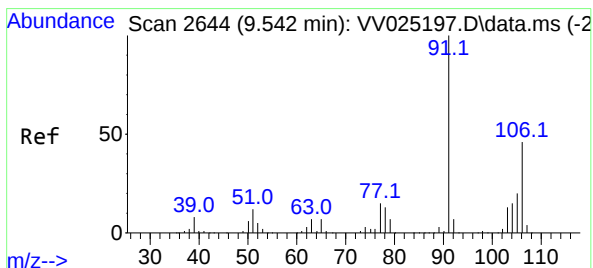
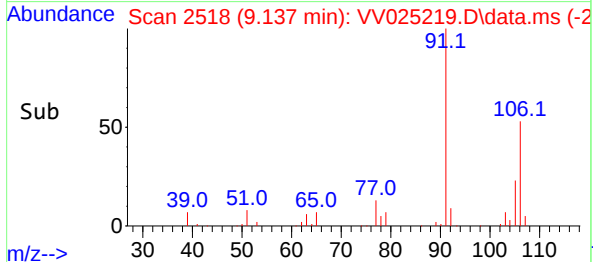
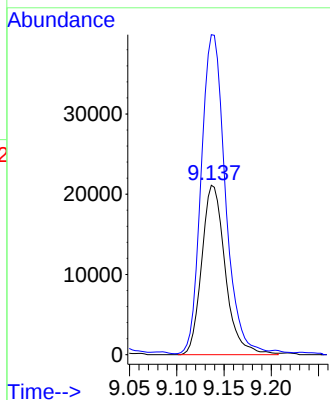
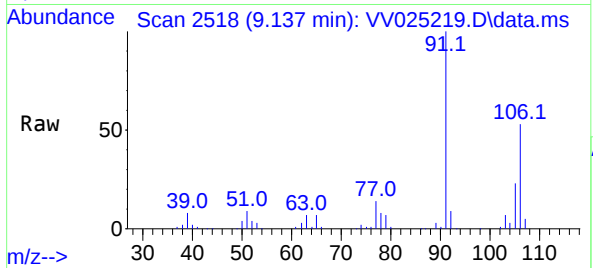
#53
m,p-Xylene
Concen: 1.934 ug/L
RT: 9.137 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV025219.D
Acq: 26 Mar 2022 23:27

Instrument :
MSVOA_V
ClientSampleId :
C0AE2

Tgt Ion:106 Resp: 3655
Ion Ratio Lower Upper
106 100
91 188.9 136.8 254.0

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#54
o-Xylene
Concen: 0.572 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.003 min
Lab File: VV025219.D
Acq: 26 Mar 2022 23:27

Tgt Ion:106 Resp: 10344
Ion Ratio Lower Upper
106 100
91 212.1 143.0 265.6

