

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102523\
 Data File : VV032625.D
 Acq On : 25 Oct 2023 12:03
 Operator : SY/MD
 Sample : 04950-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A48Z5

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/26/2023
 Supervised By : Mahesh Dadoda 10/27/2023

Quant Time: Oct 26 05:01:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 26 04:59:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	90459	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	102883	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	48322	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	33670	4.577	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.600%	
7) Chloroethane-d5	1.532	69	33254	5.568	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	111.400%	
11) 1,1-Dichloroethene-d2	2.060	65	13576	4.376	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.600%	
20) 2-Butanone-d5	3.799	46	82084	44.106	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	88.220%	
24) Chloroform-d	4.256	84	59971	4.621	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
26) 1,2-Dichloroethane-d4	4.947	65	30953	5.035	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.800%	
32) Benzene-d6	4.963	84	118414	3.912	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.200%	
36) 1,2-Dichloropropane-d6	5.989	67	38385	3.827	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	76.600%	
41) Toluene-d8	7.246	98	112329	4.058	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.200%	
43) trans-1,3-Dichloroprop...	7.558	79	14456	4.067	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.400%	
46) 2-Hexanone-d5	8.027	63	69269	41.422	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.840%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	31307	4.463	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.200%	
66) 1,2-Dichlorobenzene-d4	11.564	152	43251	4.823	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.400%	
Target Compounds						Qvalue
3) Chloromethane	1.217	50	13109	1.290	ug/L	98
13) Acetone	2.127	43	64628	45.056	ug/L	95
21) 2-Butanone	3.905	43	20368m	9.080	ug/L	
42) Toluene	7.326	91	9260	0.240	ug/L	95
53) m,p-Xylene	9.082	106	2319	0.145	ug/L	73
54) o-Xylene	9.487	106	998	0.065	ug/L	97

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

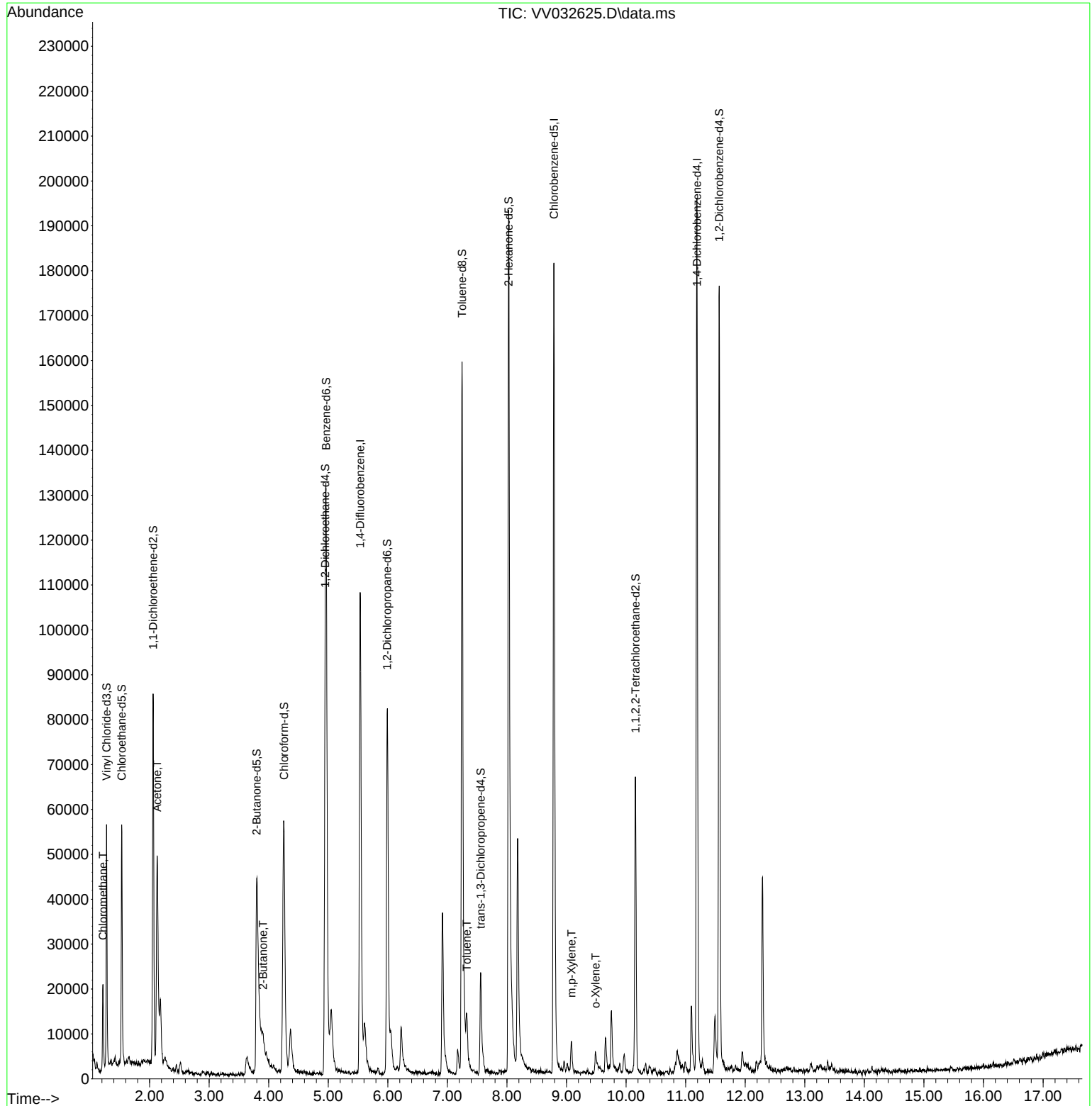
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102523\
Data File : VV032625.D
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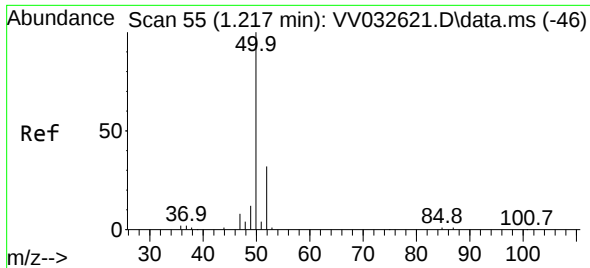
Instrument :
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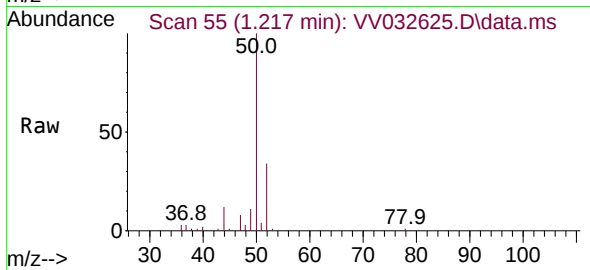
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 26 04:59:52 2023
Response via : Initial Calibration





#3
Chloromethane
Concen: 1.290 ug/L
RT: 1.217 min Scan# 55
Delta R.T. 0.000 min
Lab File: VV032625.D
Acq: 25 Oct 2023 12:03

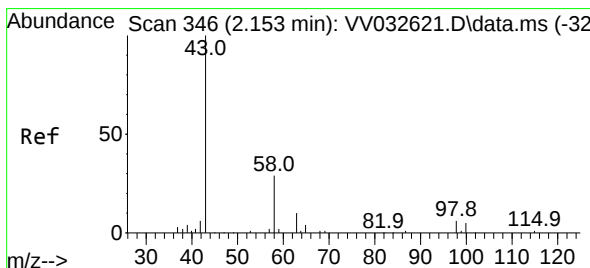
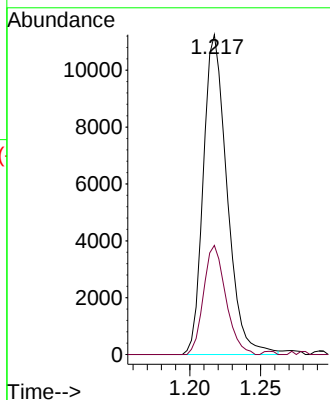
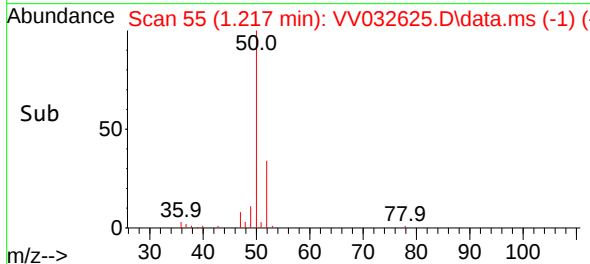
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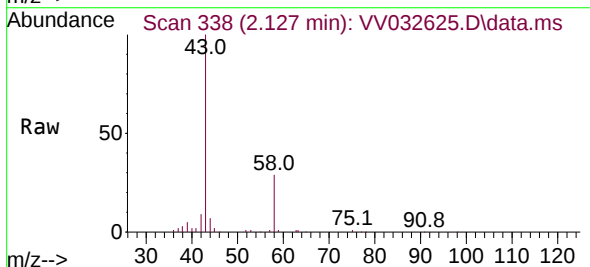
Tgt Ion: 50 Resp: 13109
Ion Ratio Lower Upper
50 100
52 34.1 23.0 42.6

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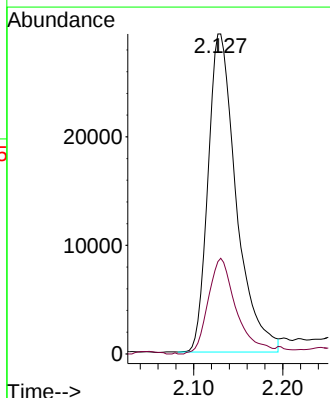
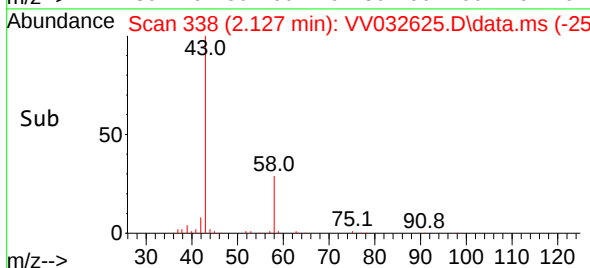
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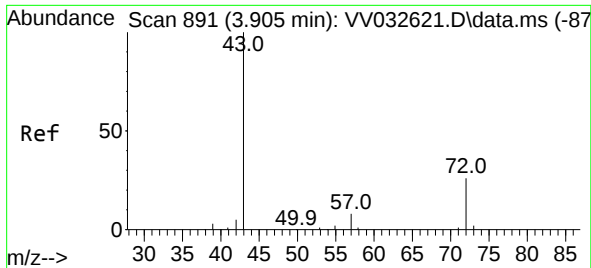


#13
Acetone
Concen: 45.056 ug/L
RT: 2.127 min Scan# 338
Delta R.T. -0.026 min
Lab File: VV032625.D
Acq: 25 Oct 2023 12:03



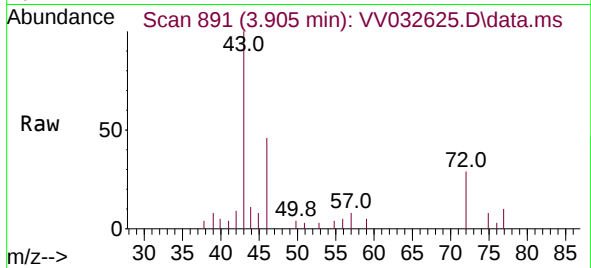
Tgt Ion: 43 Resp: 64628
Ion Ratio Lower Upper
43 100
58 30.0 0.0 66.0





#21
2-Butanone
Concen: 9.080 ug/L m
RT: 3.905 min Scan# 891
Delta R.T. 0.000 min
Lab File: VV032625.D
Acq: 25 Oct 2023 12:03

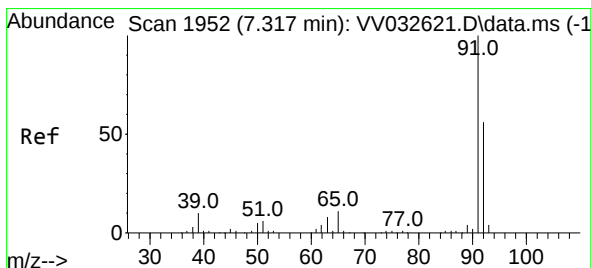
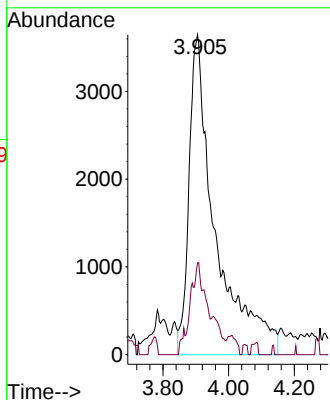
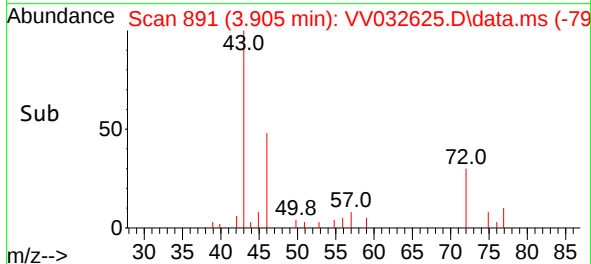
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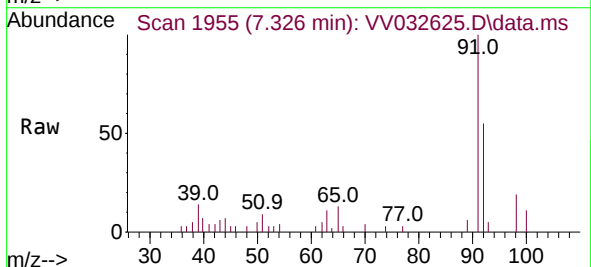
Tgt Ion: 43 Resp: 20368
Ion Ratio Lower Upper
43 100
72 1.3 11.6 34.8

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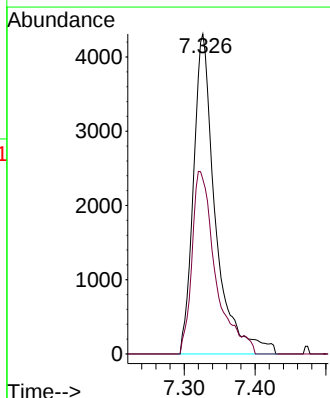
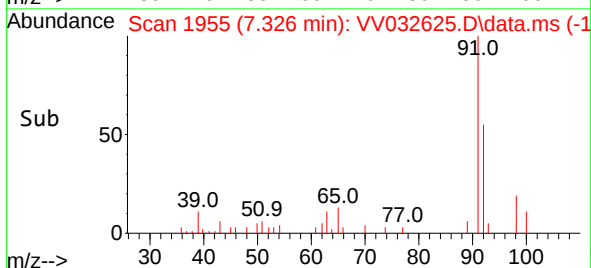
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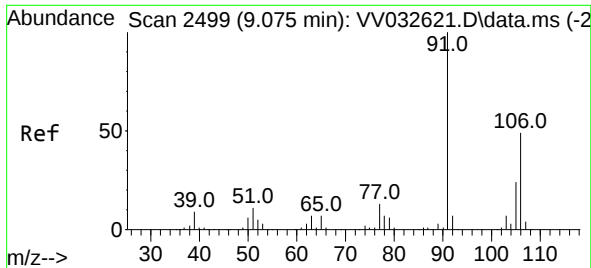


#42
Toluene
Concen: 0.240 ug/L
RT: 7.326 min Scan# 1955
Delta R.T. 0.010 min
Lab File: VV032625.D
Acq: 25 Oct 2023 12:03



Tgt Ion: 91 Resp: 9260
Ion Ratio Lower Upper
91 100
92 54.5 40.8 75.8





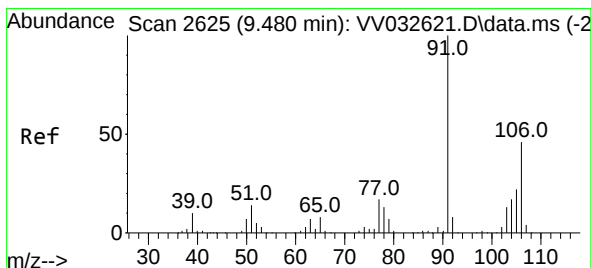
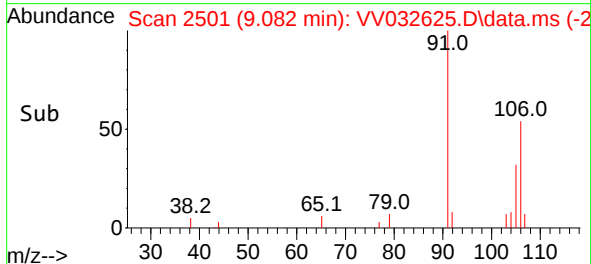
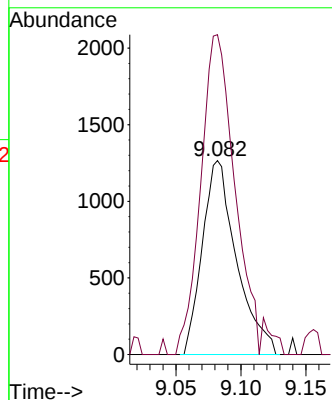
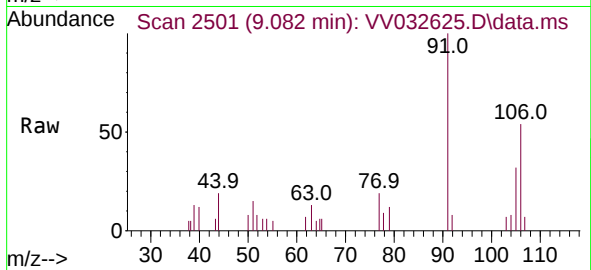
#53
m,p-Xylene
Concen: 0.145 ug/L
RT: 9.082 min Scan# 2499
Delta R.T. 0.007 min
Lab File: VV032625.D
Acq: 25 Oct 2023 12:03

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Tgt Ion:106 Resp: 2319
Ion Ratio Lower Upper
106 100
91 164.9 144.5 268.3

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#54
o-Xylene
Concen: 0.065 ug/L
RT: 9.487 min Scan# 2627
Delta R.T. 0.007 min
Lab File: VV032625.D
Acq: 25 Oct 2023 12:03

Tgt Ion:106 Resp: 998
Ion Ratio Lower Upper
106 100
91 225.9 154.8 287.4

