

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050421\
 Data File : VU043529.D
 Acq On : 04 May 2021 18:58
 Operator : SY/MD
 Sample : M2195-11DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB3H9DL

Manual Integrations
 APPROVED

MMDadoda
 5/6/2021 11:32:58 AM

Quant Time: May 05 08:14:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 05 08:11:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	82957	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	85227	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	37647	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	28734	4.31	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.20%			
7) Chloroethane-d5	1.916	69	22263	4.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.20%			
11) 1,1-Dichloroethene-d2	2.568	65	14529	4.44	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 88.80%			
20) 2-Butanone-d5	4.652	46	126594	61.13	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 122.26%			
24) Chloroform-d	5.076	84	62195	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.40%			
26) 1,2-Dichloroethane-d4	5.713	65	38376	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.80%			
32) Benzene-d6	5.735	84	107671	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.40%			
36) 1,2-Dichloropropane-d6	6.700	67	38665	4.78	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.60%			
41) Toluene-d8	7.906	98	87584	4.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.60%			
43) trans-1,3-Dichloroprop...	8.189	79	14500	4.45	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.00%			
46) 2-Hexanone-d5	8.645	63	77248	56.47	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 112.94%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	33787	5.21	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.20%			
66) 1,2-Dichlorobenzene-d4	12.201	152	33705	5.02	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.40%			
Target Compounds					Qvalue	
13) Acetone	2.684	43	6928m	5.02	ug/L	
16) Methylene chloride	3.051	84	9388	1.26	ug/L	89
25) Chloroform	5.099	83	76883	6.28	ug/L	98
42) Toluene	7.976	91	5307	0.23	ug/L	99
47) Tetrachloroethene	8.558	164	20316	4.81	ug/L	98
53) m,p-Xylene	9.700	106	562	0.06	ug/L	77

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

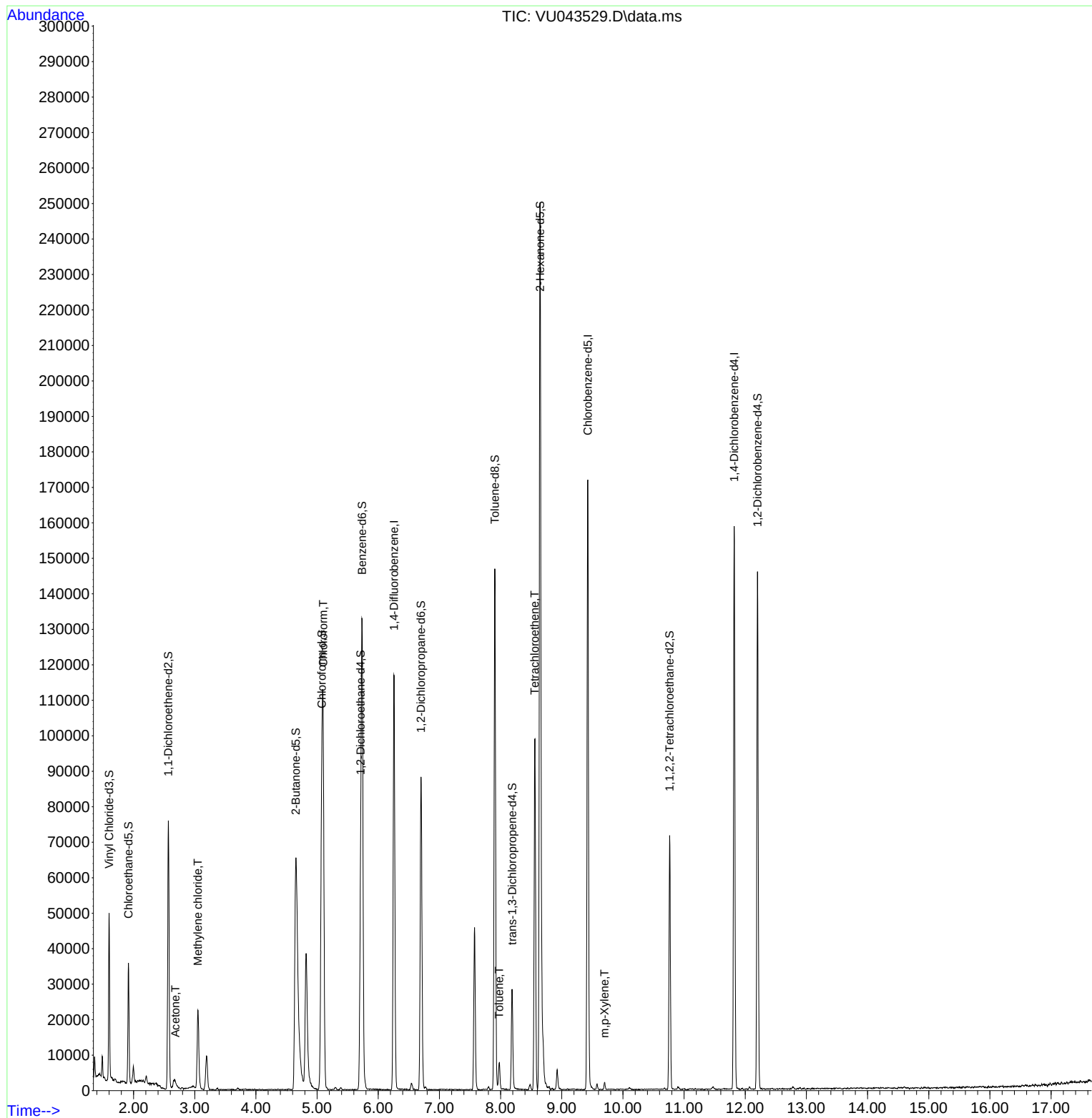
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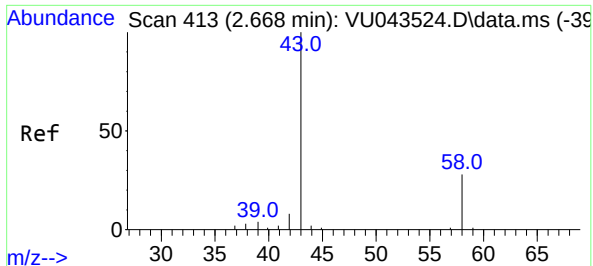
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Response via : Initial Calibration





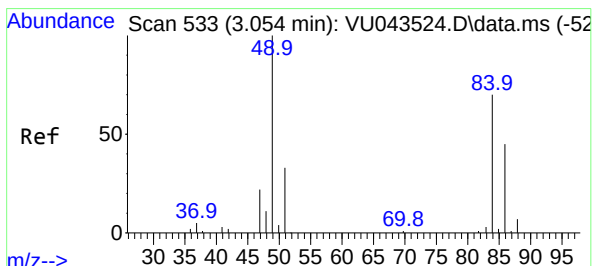
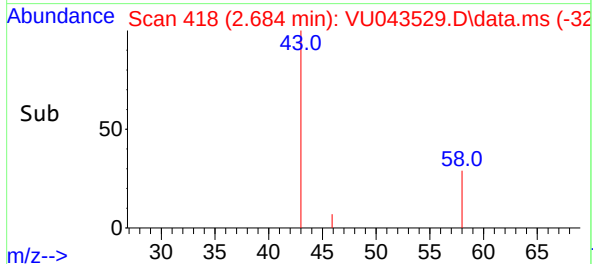
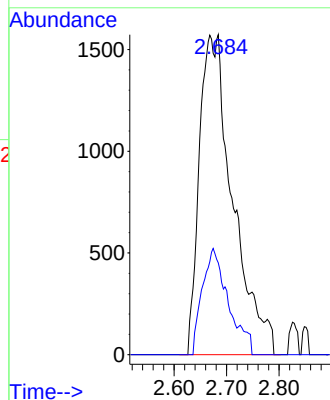
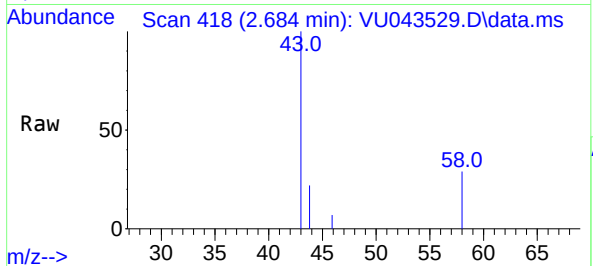
#13
Acetone
Concen: 5.02 ug/L m
RT: 2.684 min Scan# 418
Delta R.T. 0.016 min
Lab File: VU043529.D
Acq: 04 May 2021 18:58

Tgt Ion: 43 Resp: 6928
Ion Ratio Lower Upper
43 100
58 23.3 0.0 50.8

Instrument :
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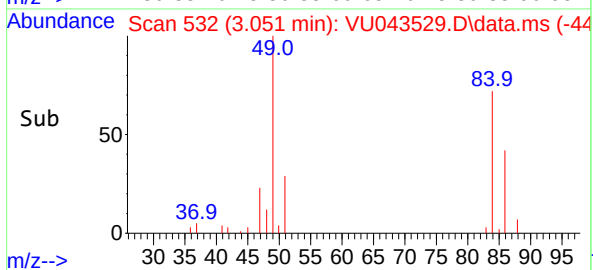
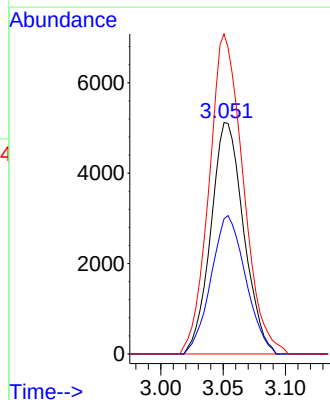
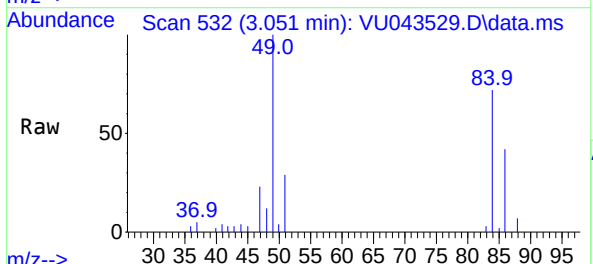
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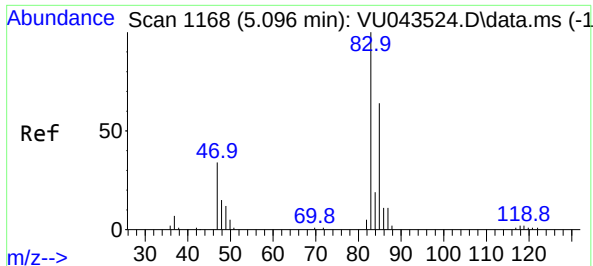
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#16
Methylene chloride
Concen: 1.26 ug/L
RT: 3.051 min Scan# 532
Delta R.T. -0.003 min
Lab File: VU043529.D
Acq: 04 May 2021 18:58

Tgt Ion: 84 Resp: 9388
Ion Ratio Lower Upper
84 100
86 58.4 45.6 84.6
49 138.3 107.0 198.8





#25

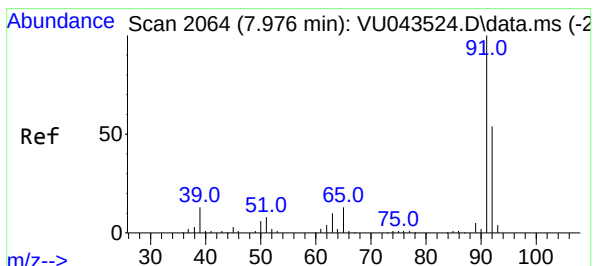
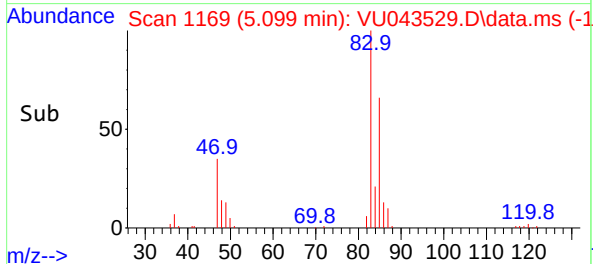
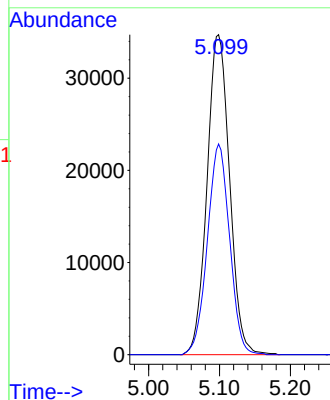
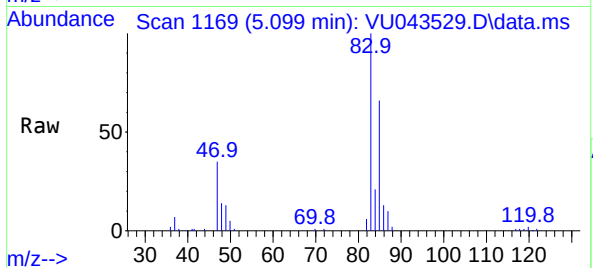
Chloroform
Concen: 6.28 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.003 min
Lab File: VU043529.D
Acq: 04 May 2021 18:58

Tgt Ion: 83 Resp: 76883
Ion Ratio Lower Upper
83 100
85 65.9 45.1 83.9

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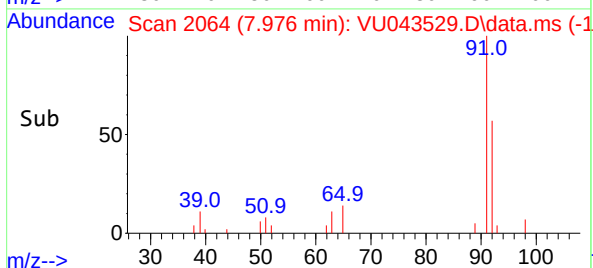
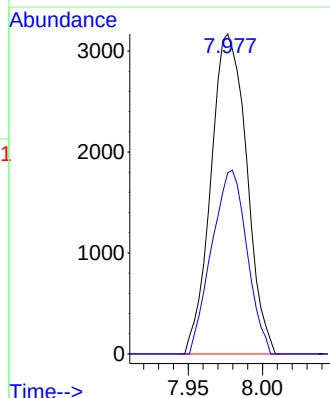
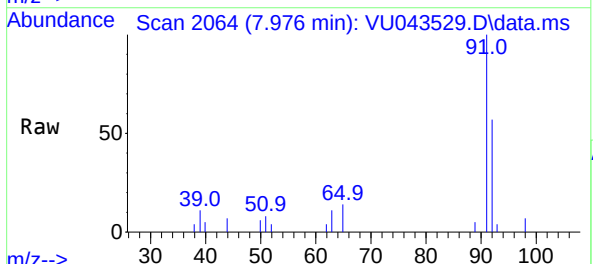
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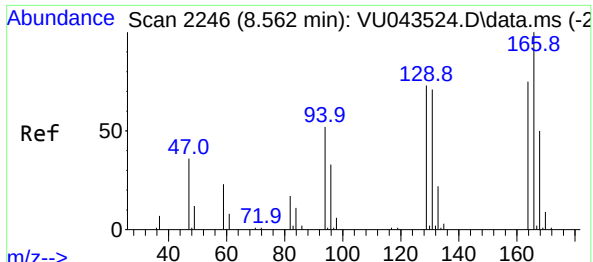


#42

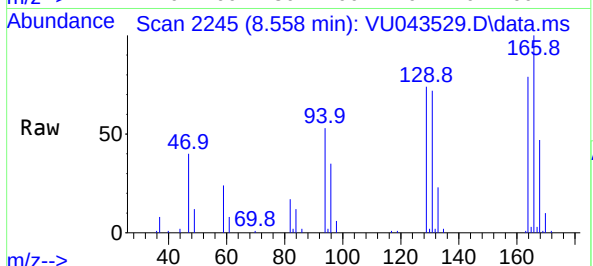
Toluene
Concen: 0.23 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043529.D
Acq: 04 May 2021 18:58

Tgt Ion: 91 Resp: 5307
Ion Ratio Lower Upper
91 100
92 56.6 39.1 72.5



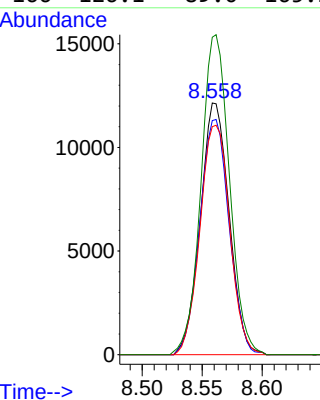


#47
Tetrachloroethene
Concen: 4.81 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU043529.D
Acq: 04 May 2021 18:58



Tgt Ion:164 Resp: 20316

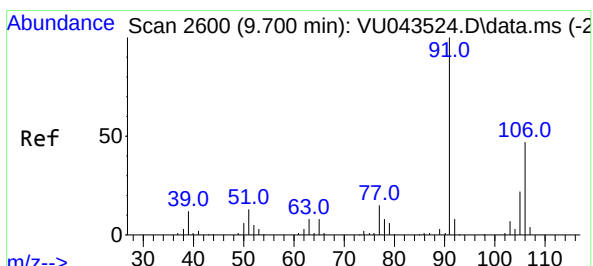
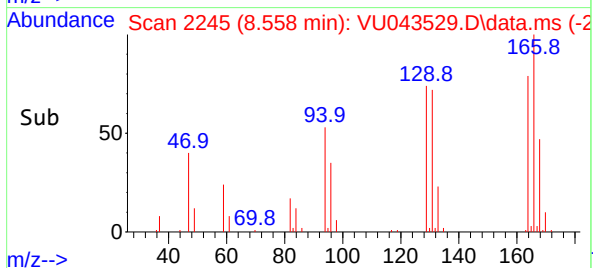
Ion	Ratio	Lower	Upper
164	100		
129	93.0	62.5	116.1
131	90.6	64.9	120.5
166	126.1	89.0	165.2



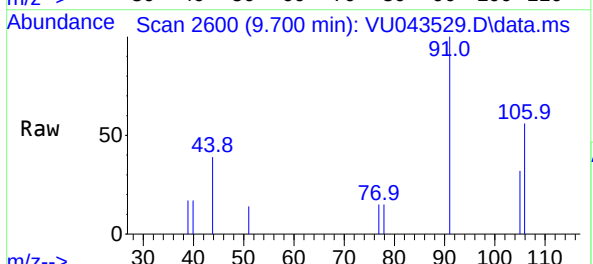
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5/6/2021 11:32:58 AM



#53
m,p-Xylene
Concen: 0.06 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU043529.D
Acq: 04 May 2021 18:58



Tgt Ion:106 Resp: 562

Ion	Ratio	Lower	Upper
106	100		
91	178.6	150.3	279.1

