

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
 Data File : VU059677.D
 Acq On : 01 Jul 2024 12:10
 Operator : MD/SY
 Sample : P3059-02DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GM4DL

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/05/2024
 Supervised By :Semsettin Yesilyurt 07/05/2024

Quant Time: Jul 01 12:44:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 29 01:51:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	136655	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	139790	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	60050	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	31645	3.330	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	66.600%		
7) Chloroethane-d5	1.904	69	45392	4.965	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	99.200%		
11) 1,1-Dichloroethene-d2	2.557	65	14502	3.679	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	73.600%		
20) 2-Butanone-d5	4.621	46	104417	53.346	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	106.700%		
24) Chloroform-d	5.052	84	88629	4.544	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	90.800%		
26) 1,2-Dichloroethane-d4	5.692	65	44146	4.699	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	94.000%		
32) Benzene-d6	5.718	84	170072	4.421	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	88.400%		
36) 1,2-Dichloropropane-d6	6.682	67	56323	4.778	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	95.600%		
41) Toluene-d8	7.894	98	138387	3.869	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	77.400%		
43) trans-1,3-Dichloroprop...	8.177	79	16269	4.407	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	88.200%		
46) 2-Hexanone-d5	8.627	63	79389	51.759	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	103.520%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	48248	4.953	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	99.000%		
66) 1,2-Dichlorobenzene-d4	12.190	152	53833	5.037	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	100.800%		
Target Compounds					Qvalue	
13) Acetone	2.634	43	8108m	6.386	ug/L	
16) Methylene chloride	3.036	84	5496	0.479	ug/L	86
18) trans-1,2-Dichloroethene	3.348	96	17867	1.773	ug/L	89
22) cis-1,2-Dichloroethene	4.660	96	64725	5.826	ug/L	96
34) Trichloroethene	6.541	95	10545	0.917	ug/L	98
53) m,p-Xylene	9.688	106	2370	0.134	ug/L	96

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

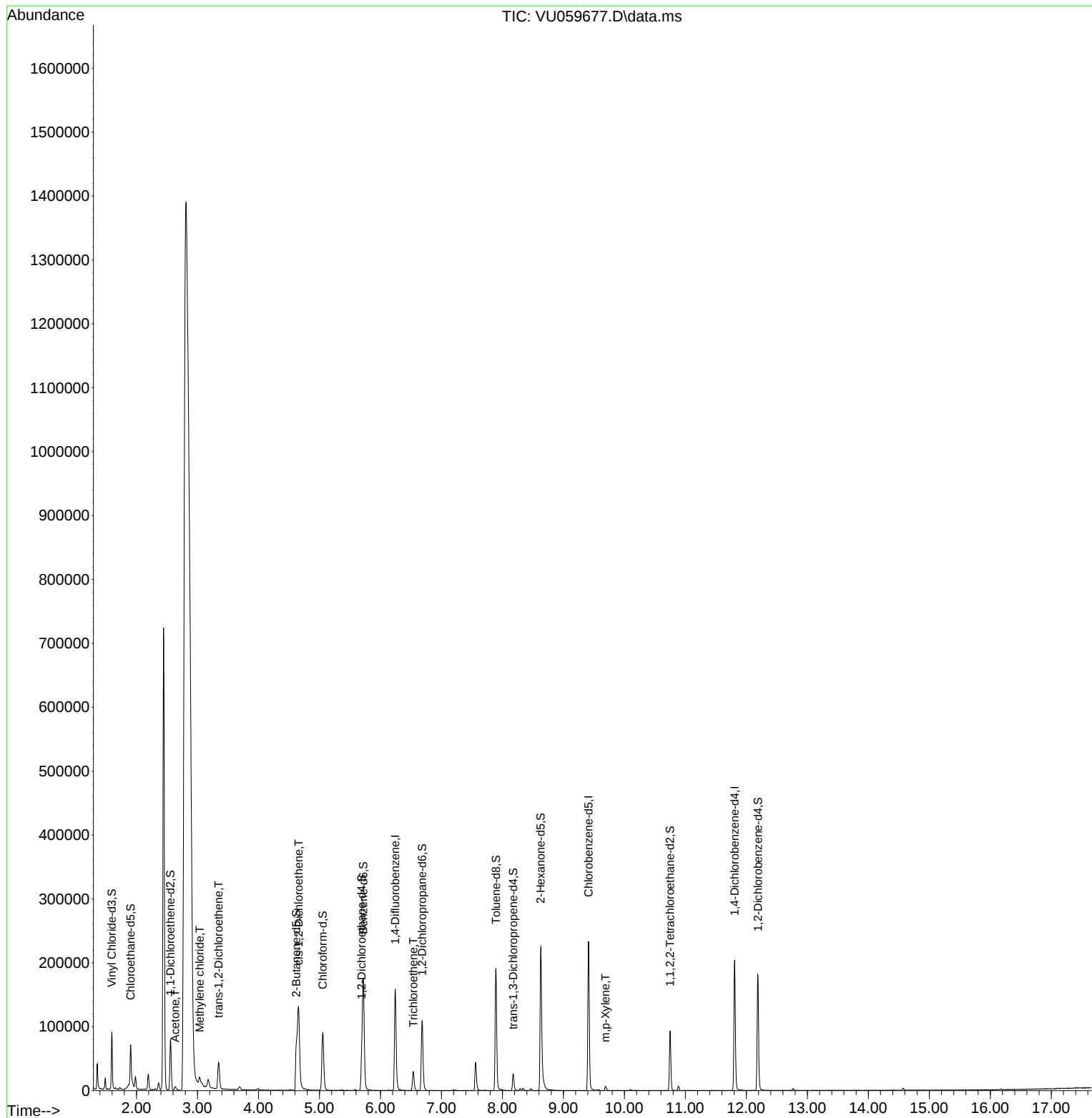
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
Data File : VU059677.D
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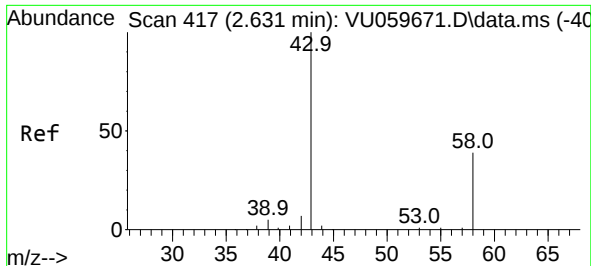
Instrument :
MSVOA_U
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Quant Time: Jul 01 12:44:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
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#13

Acetone

Concen: 6.386 ug/L m

RT: 2.634 min Scan# 417

Delta R.T. 0.003 min

Lab File: VU059677.D

Acq: 01 Jul 2024 12:10

Instrument :

MSVOA_U

ClientSampleId :

E1GM4DL

Tgt Ion: 43 Resp: 810

Ion Ratio Lower Upper

43 100

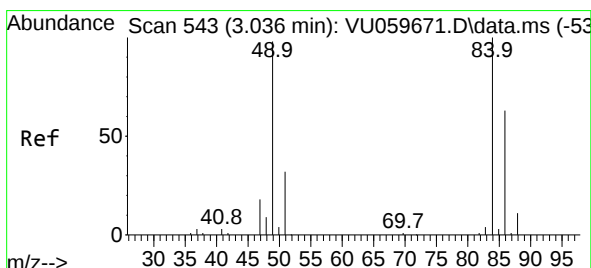
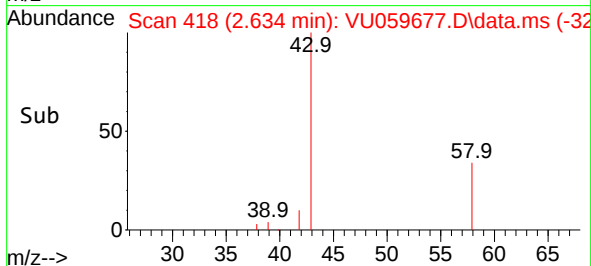
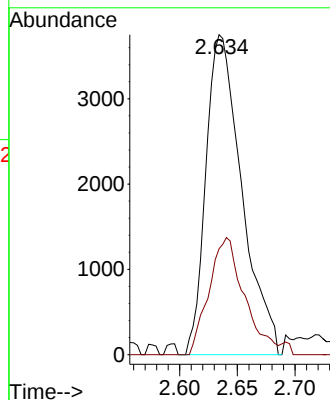
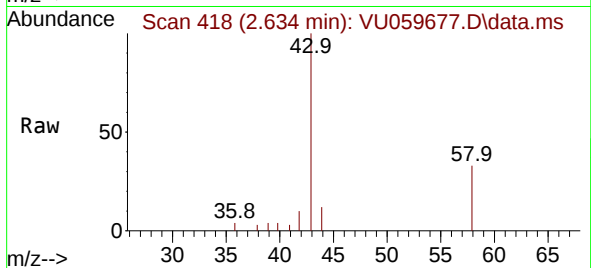
58 36.1 0.0 68.0

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#16

Methylene chloride

Concen: 0.479 ug/L

RT: 3.036 min Scan# 543

Delta R.T. -0.000 min

Lab File: VU059677.D

Acq: 01 Jul 2024 12:10

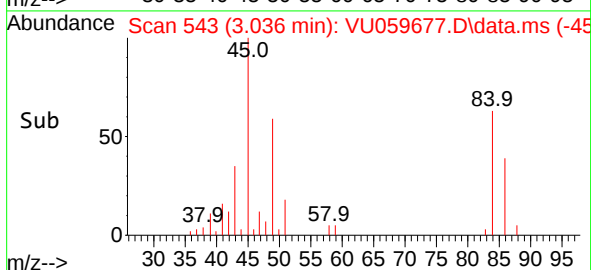
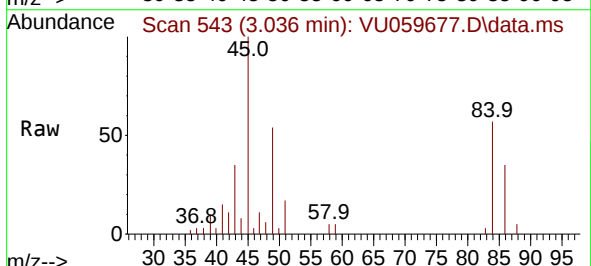
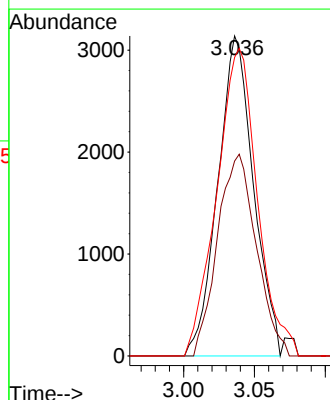
Tgt Ion: 84 Resp: 5496

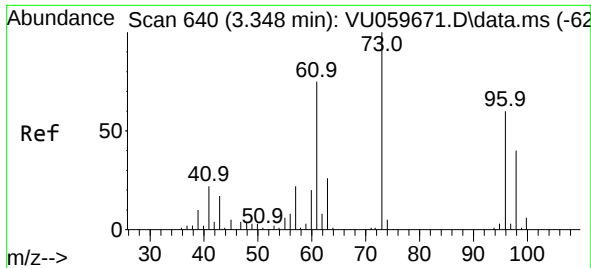
Ion Ratio Lower Upper

84 100

86 60.9 42.1 78.1

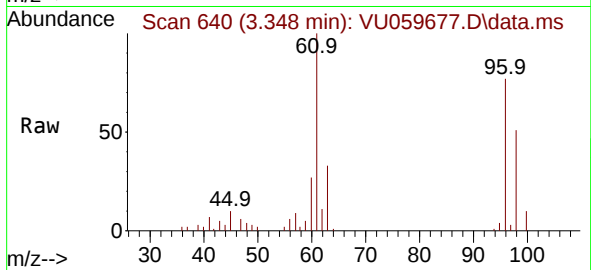
49 93.3 80.6 149.8





#18
trans-1,2-Dichloroethene
Concen: 1.773 ug/L
RT: 3.348 min Scan# 640
Delta R.T. 0.003 min
Lab File: VU059677.D
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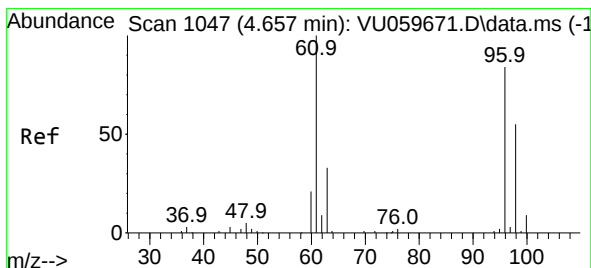
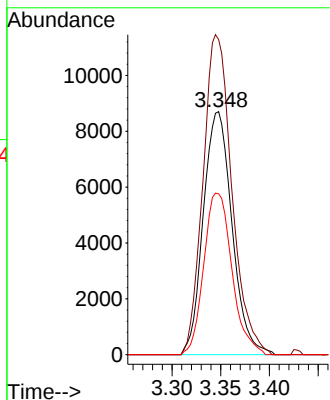
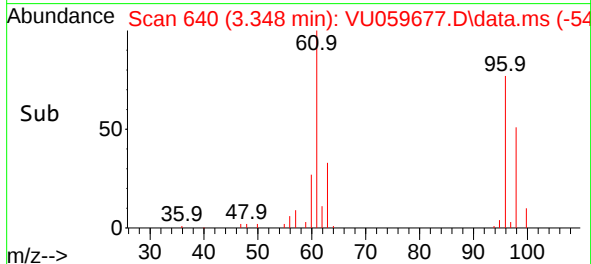
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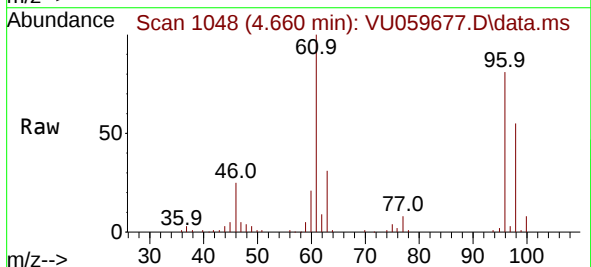
Tgt Ion: 96 Resp: 1786
Ion Ratio Lower Upper
96 100
61 129.6 101.8 189.0
98 66.2 43.3 80.5

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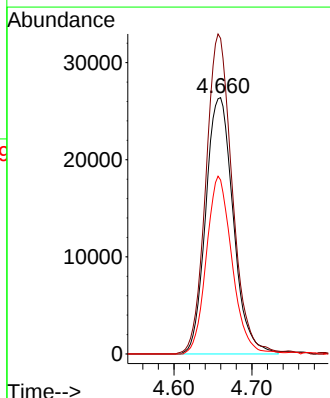
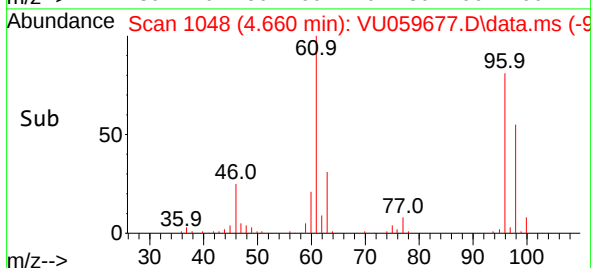
Reviewed By :Mahesh Dadoda 07/05/2024
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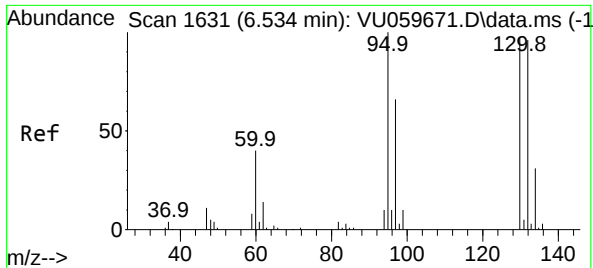


#22
cis-1,2-Dichloroethene
Concen: 5.826 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU059677.D
Acq: 01 Jul 2024 12:10



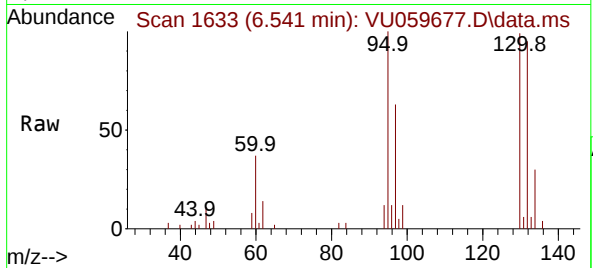
Tgt Ion: 96 Resp: 64725
Ion Ratio Lower Upper
96 100
61 123.1 87.4 162.2
98 67.8 42.3 78.5





#34
Trichloroethene
Concen: 0.917 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. 0.006 min
Lab File: VU059677.D
Acq: 01 Jul 2024 12:10

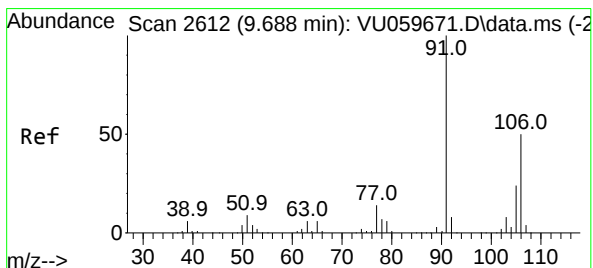
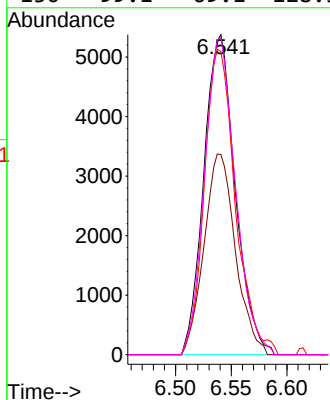
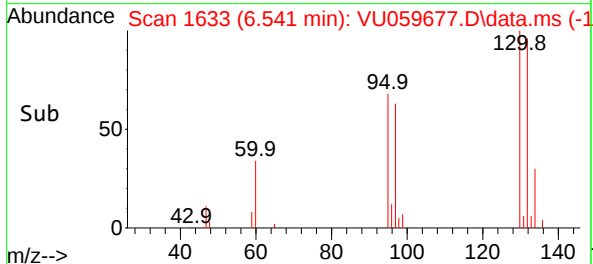
Instrument :
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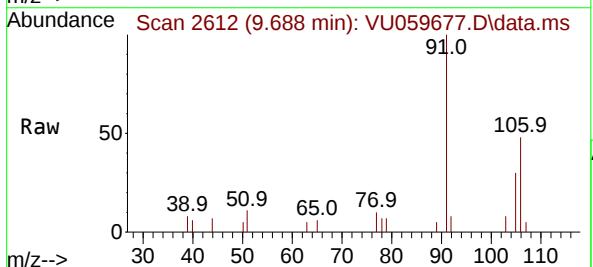
Tgt Ion: 95 Resp: 1054
Ion Ratio Lower Upper
95 100
97 62.6 45.3 84.1
132 94.8 64.0 119.0
130 99.1 69.1 128.3

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#53
m,p-Xylene
Concen: 0.134 ug/L
RT: 9.688 min Scan# 2612
Delta R.T. -0.000 min
Lab File: VU059677.D
Acq: 01 Jul 2024 12:10



Tgt Ion:106 Resp: 2370
Ion Ratio Lower Upper
106 100
91 208.5 142.0 263.8

