

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101723\
 Data File : VW032440.D
 Acq On : 17 Oct 2023 13:04
 Operator : SY/MD
 Sample : 04903-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AE7

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/18/2023
 Supervised By : Semsettin Yesilyurt 10/20/2023

Quant Time: Oct 18 06:03:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 18 06:02:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	108825	5.000	ug/L	0.08
28) Chlorobenzene-d5	8.805	117	113987	5.000	ug/L	0.02
58) 1,4-Dichlorobenzene-d4	11.194	152	57770	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	34300	3.875	ug/L	0.02
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.600%
7) Chloroethane-d5	1.587	69	30978	4.312	ug/L	0.06
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.200%
11) 1,1-Dichloroethene-d2	2.140	65	14598	3.911	ug/L	0.09
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.200%
20) 2-Butanone-d5	3.973	46	93834m	41.911	ug/L	0.17
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.820%
24) Chloroform-d	4.346	84	62359	3.994	ug/L	0.10
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.800%
26) 1,2-Dichloroethane-d4	5.040	65	29618	4.005	ug/L	0.10
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
32) Benzene-d6	5.047	84	120901	3.605	ug/L	0.09
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.000%
36) 1,2-Dichloropropane-d6	6.059	67	40132	3.611	ug/L	0.07
Spiked Amount	5.000	Range	60 - 140	Recovery	=	72.200%
41) Toluene-d8	7.284	98	101439	3.307	ug/L	0.04
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.200%#
43) trans-1,3-Dichloroprop...	7.593	79	13018	3.306	ug/L	0.04
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.200%
46) 2-Hexanone-d5	8.063	63	79060m	42.671	ug/L	0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.340%
56) 1,1,2,2-Tetrachloroeth...	10.165	84	30083	3.870	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.400%
66) 1,2-Dichlorobenzene-d4	11.567	152	45225	4.219	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.400%
Target Compounds					Qvalue	
13) Acetone	2.310	43	23678m	13.721	ug/L	
14) Carbon disulfide	2.330	76	19566	0.701	ug/L	96
47) Tetrachloroethene	7.934	164	5360	0.645	ug/L	93
52) Ethylbenzene	8.969	91	2578	0.054	ug/L #	73
53) m,p-Xylene	9.091	106	3935	0.223	ug/L	92
54) o-Xylene	9.497	106	1924	0.113	ug/L	98
63) 1,2,4-Trimethylbenzene	10.863	105	7305	0.201	ug/L	100

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

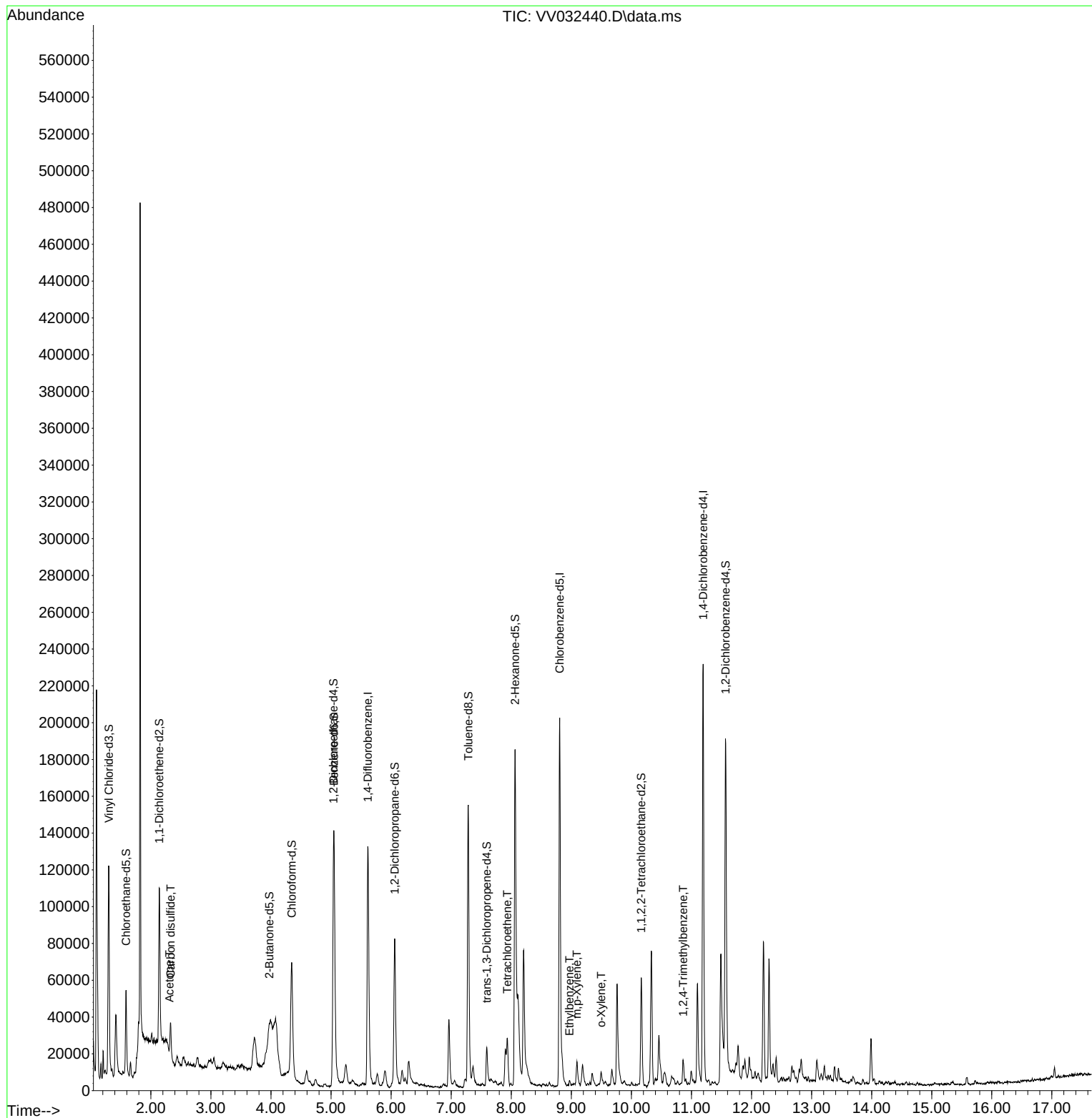
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032440.D
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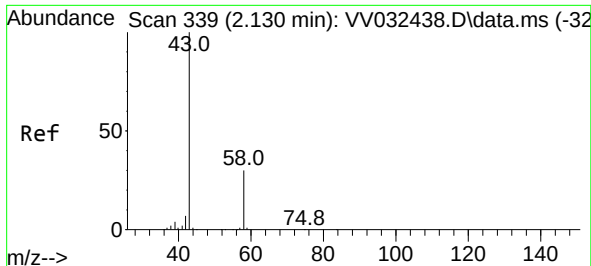
Instrument :
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 18 06:02:40 2023
Response via : Initial Calibration





#13

Acetone

Concen: 13.721 ug/L m

RT: 2.310 min Scan# 395

Delta R.T. 0.180 min

Lab File: VV032440.D

Acq: 17 Oct 2023 13:04

Instrument :

MSVOA_V

ClientSampleId :

C0AE7

Tgt Ion: 43 Resp: 23678

Ion Ratio Lower Upper

43 100

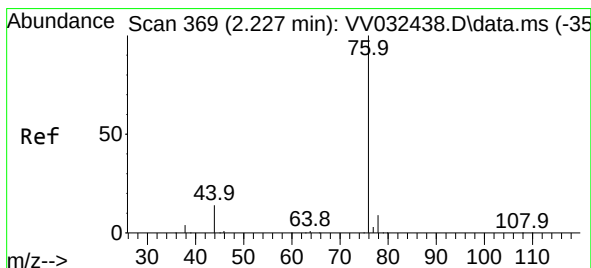
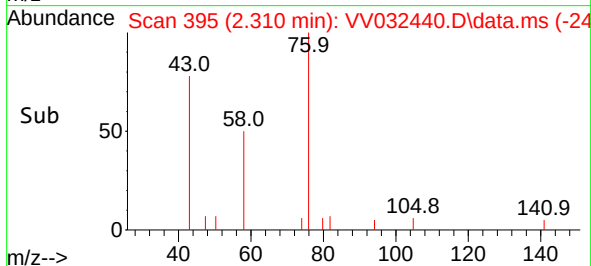
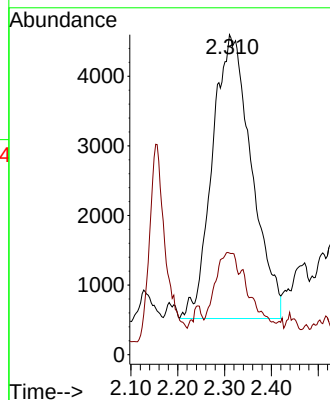
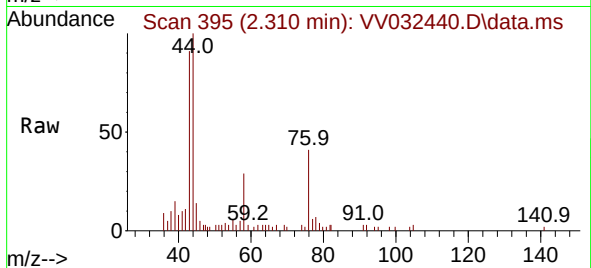
58 1.5 0.0 66.0

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#14

Carbon disulfide

Concen: 0.701 ug/L

RT: 2.330 min Scan# 401

Delta R.T. 0.103 min

Lab File: VV032440.D

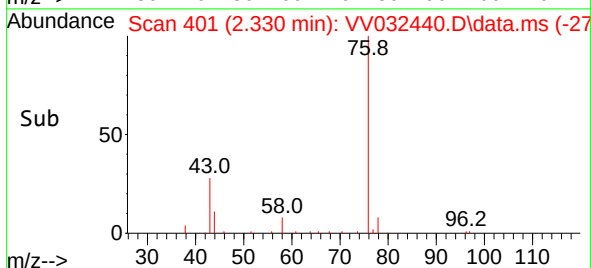
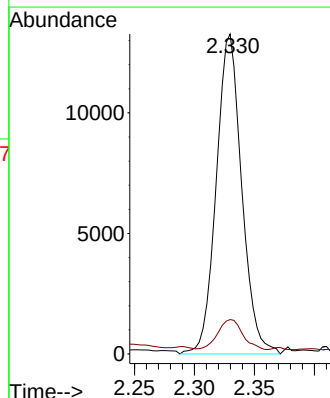
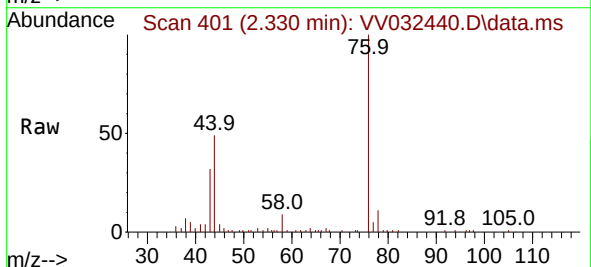
Acq: 17 Oct 2023 13:04

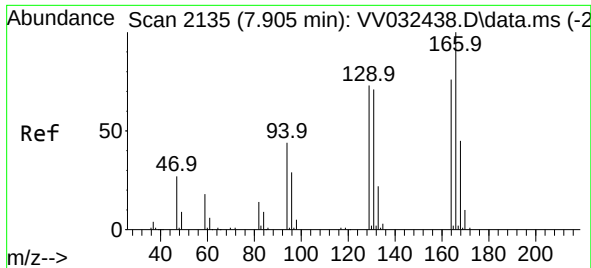
Tgt Ion: 76 Resp: 19566

Ion Ratio Lower Upper

76 100

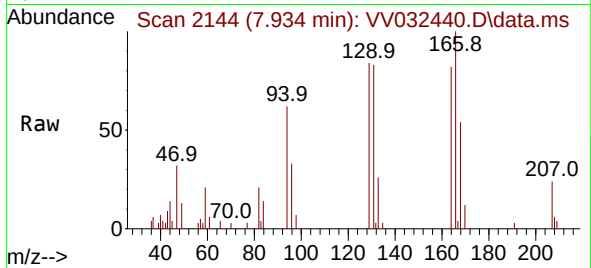
78 10.8 7.4 11.2





#47
Tetrachloroethene
Concen: 0.645 ug/L
RT: 7.934 min Scan# 2135
Delta R.T. 0.029 min
Lab File: VV032440.D
Acq: 17 Oct 2023 13:04

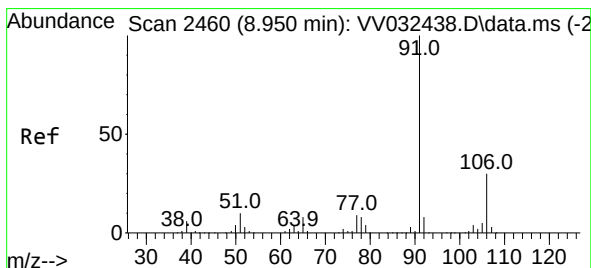
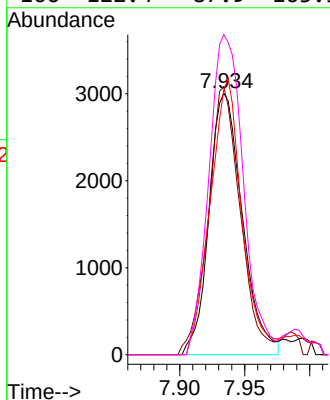
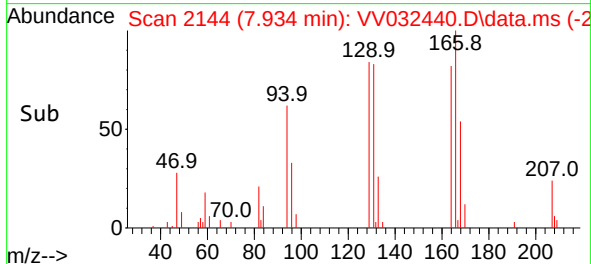
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Tgt Ion:164 Resp: 5360
Ion Ratio Lower Upper
164 100
129 102.6 66.4 123.4
131 101.3 63.7 118.3
166 122.4 87.9 163.3

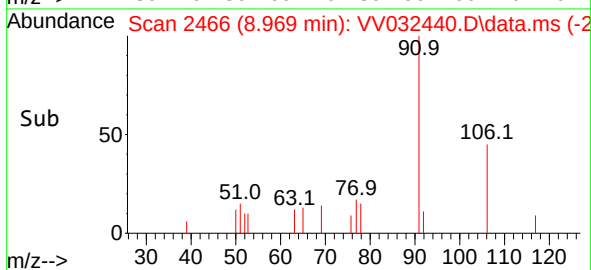
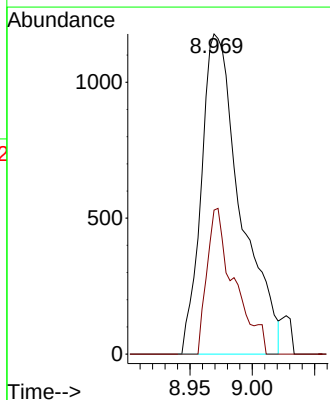
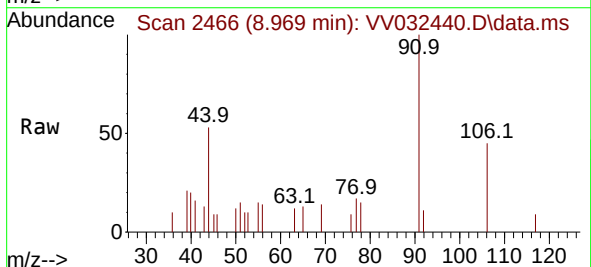
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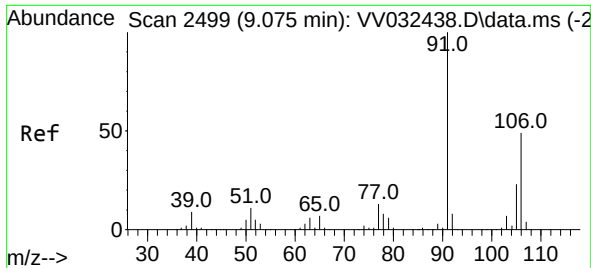
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#52
Ethylbenzene
Concen: 0.054 ug/L
RT: 8.969 min Scan# 2466
Delta R.T. 0.019 min
Lab File: VV032440.D
Acq: 17 Oct 2023 13:04

Tgt Ion: 91 Resp: 2578
Ion Ratio Lower Upper
91 100
106 45.0 21.3 39.5#





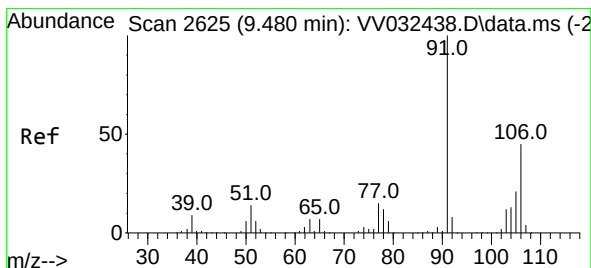
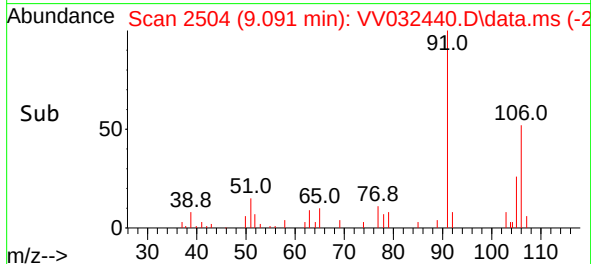
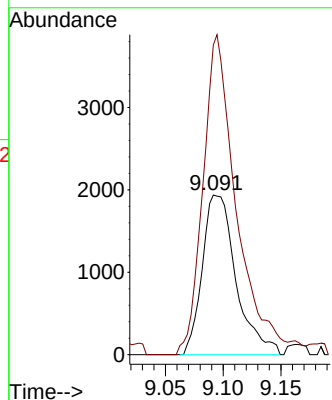
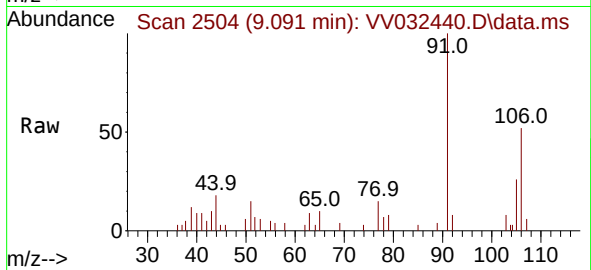
#53
m,p-Xylene
Concen: 0.223 ug/L
RT: 9.091 min Scan# 2100
Delta R.T. 0.016 min
Lab File: VV032440.D
Acq: 17 Oct 2023 13:04

Instrument :
MSVOA_V
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Tgt Ion:106 Resp: 3938
Ion Ratio Lower Upper
106 100
91 193.9 144.5 268.3

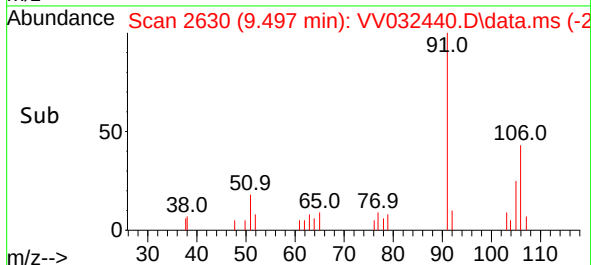
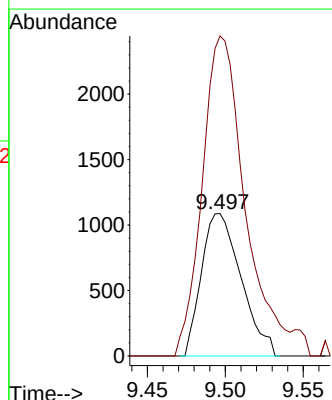
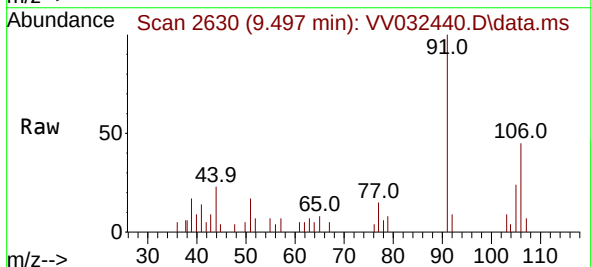
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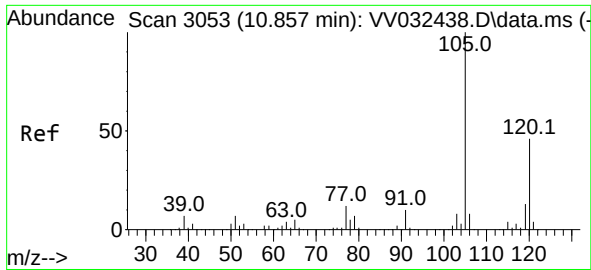
Reviewed By :John Carlone 10/18/2023
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#54
o-Xylene
Concen: 0.113 ug/L
RT: 9.497 min Scan# 2630
Delta R.T. 0.016 min
Lab File: VV032440.D
Acq: 17 Oct 2023 13:04

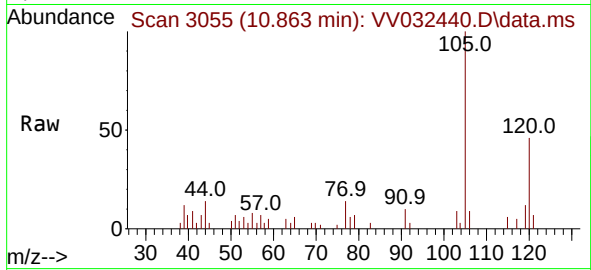
Tgt Ion:106 Resp: 1924
Ion Ratio Lower Upper
106 100
91 224.6 154.8 287.4





#63
 1,2,4-Trimethylbenzene
 Concen: 0.201 ug/L
 RT: 10.863 min Scan# 3055
 Delta R.T. 0.006 min
 Lab File: VV032440.D
 Acq: 17 Oct 2023 13:04

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AE7



Tgt Ion:105 Resp: 7305
 Ion Ratio Lower Upper
 105 100
 120 45.1 36.2 54.4

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