

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111221\
 Data File : VW023422.D
 Acq On : 12 Nov 2021 06:11
 Operator : SY/MD
 Sample : M4580-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB8H4

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/15/2021
 Supervised By : Mahesh Dadoda 11/15/2021

Quant Time: Nov 13 00:35:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 12 04:43:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	117418	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	121858	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	54558	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	30504	4.147	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.000%	
7) Chloroethane-d5	1.568	69	26853	4.479	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.600%	
11) 1,1-Dichloroethene-d2	2.108	63	43958	3.192	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	63.800%	
20) 2-Butanone-d5	3.902	46	52212	41.200	ug/L	-0.07
Spiked Amount	50.000	Range 40 - 130	Recovery	=	82.400%	
24) Chloroform-d	4.352	84	65573	4.183	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.600%	
26) 1,2-Dichloroethane-d4	5.037	65	31072	4.408	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.200%	
32) Benzene-d6	5.053	84	125045	3.999	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.000%	
36) 1,2-Dichloropropane-d6	6.072	67	39247	4.264	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.200%	
41) Toluene-d8	7.320	98	105072	3.586	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.800%	
43) trans-1,3-Dichloroprop...	7.629	79	11985	3.434	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	68.600%	
46) 2-Hexanone-d5	8.092	63	58271	45.380	ug/L	-0.02
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.760%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26380	3.986	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	79.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	41023	4.516	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.400%	
Target Compounds						
13) Acetone	2.191	43	4328m	5.589	ug/L	
22) cis-1,2-Dichloroethene	3.915	96	16556	1.999	ug/L #	89
25) Chloroform	4.381	83	5748	0.371	ug/L	93
33) Benzene	5.111	78	4160	0.122	ug/L	100
34) Trichloroethene	5.915	95	58444	6.453	ug/L	98
42) Toluene	7.397	91	3865	0.106	ug/L	83
47) Tetrachloroethene	8.008	164	20088058	2559.095	ug/L	88
64) 1,3-Dichlorobenzene	11.188	146	1847	0.115	ug/L #	87
67) 1,2-Dichlorobenzene	11.644	146	3407	0.238	ug/L #	86

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

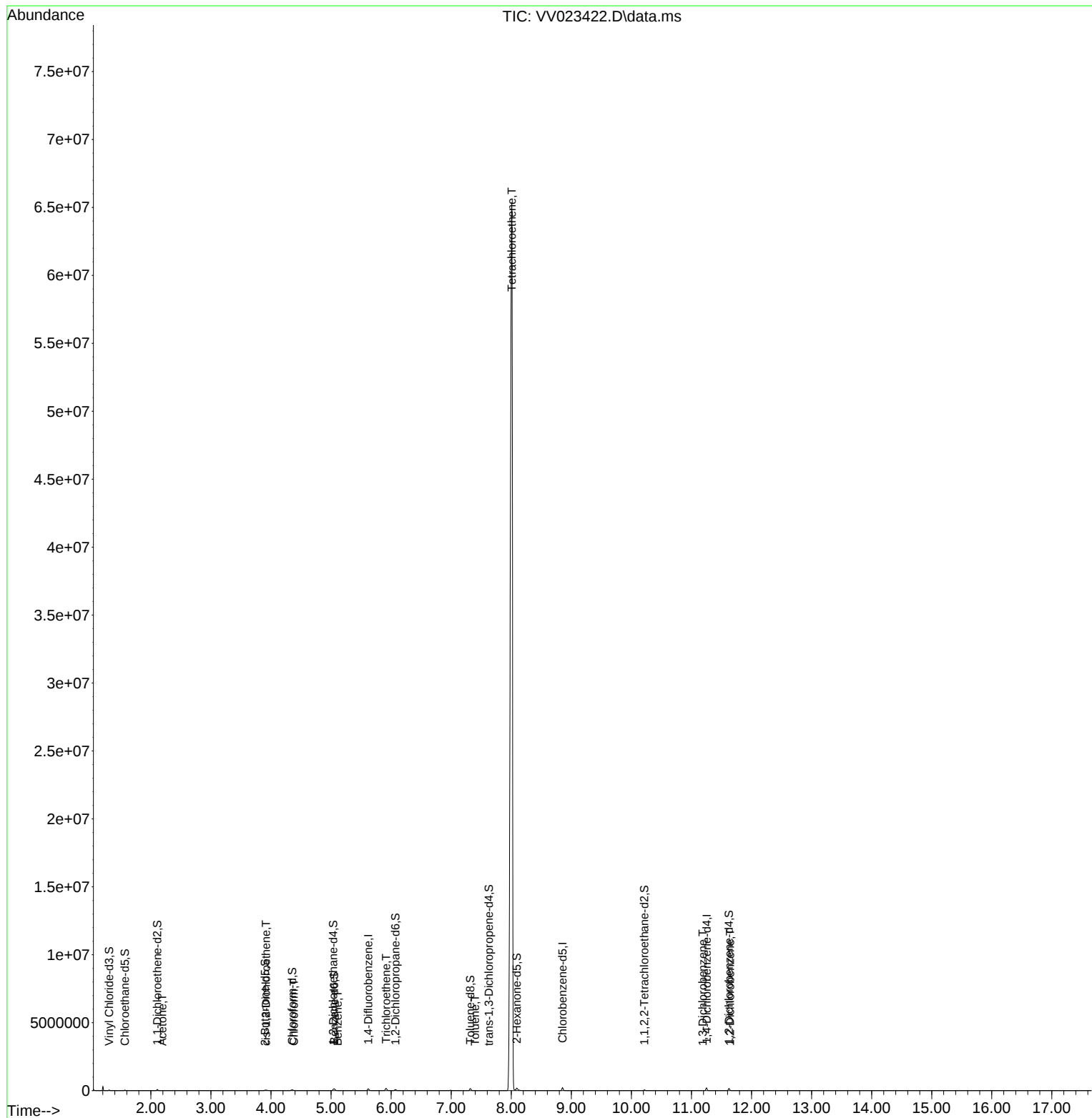
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111221\
Data File : VV023422.D
Acq On : 12 Nov 2021 06:11
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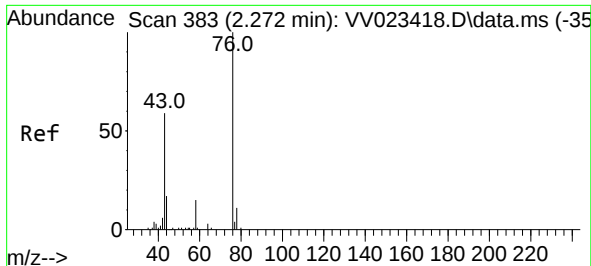
Instrument :
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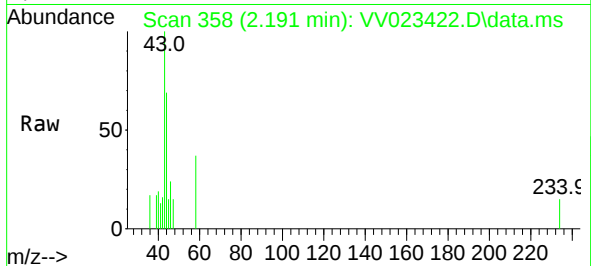
Quant Time: Nov 13 00:35:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 12 04:43:24 2021
Response via : Initial Calibration





#13
Acetone
Concen: 5.589 ug/L m
RT: 2.191 min Scan# 31
Delta R.T. -0.080 min
Lab File: VV023422.D
Acq: 12 Nov 2021 06:11

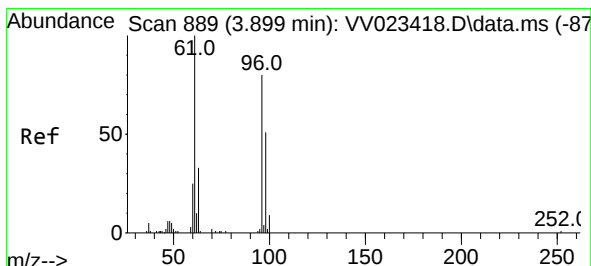
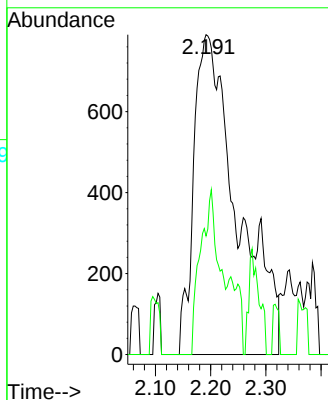
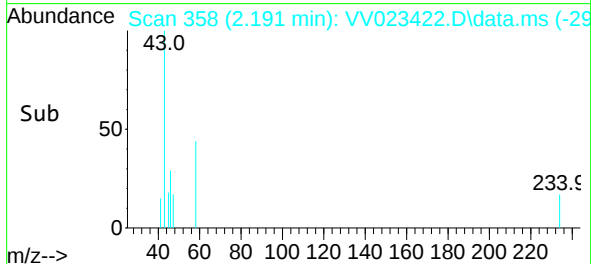
Instrument :
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GB8H4



Tgt Ion: 43 Resp: 4328
Ion Ratio Lower Upper
43 100
58 7.8 0.0 55.4

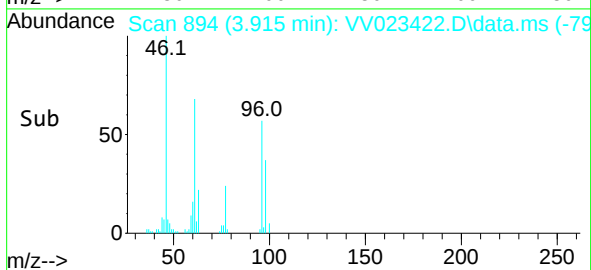
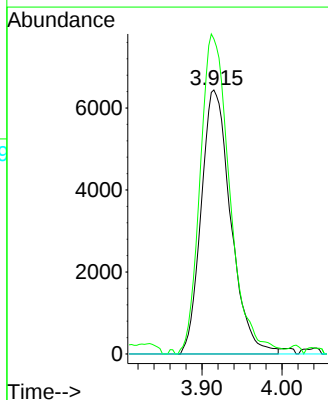
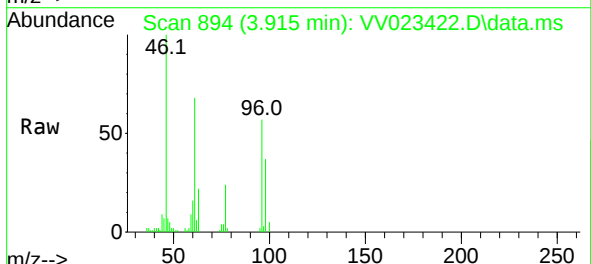
Manual Integrations
APPROVED

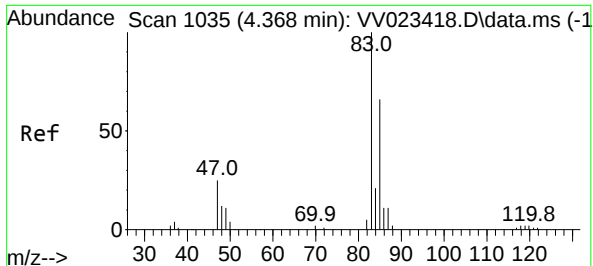
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/15/2021



#22
cis-1,2-Dichloroethene
Concen: 1.999 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.016 min
Lab File: VV023422.D
Acq: 12 Nov 2021 06:11

Tgt Ion: 96 Resp: 16556
Ion Ratio Lower Upper
96 100
61 119.3 92.3 171.3
68 0.0 0.4 0.8#





#25

Chloroform

Concen: 0.371 ug/L

RT: 4.381 min Scan# 1039

Delta R.T. 0.013 min

Lab File: VV023422.D

Acq: 12 Nov 2021 06:11

Instrument :

MSVOA_V

ClientSampleId :

GB8H4

Tgt Ion: 83 Resp: 574

Ion Ratio Lower Upper

83 100

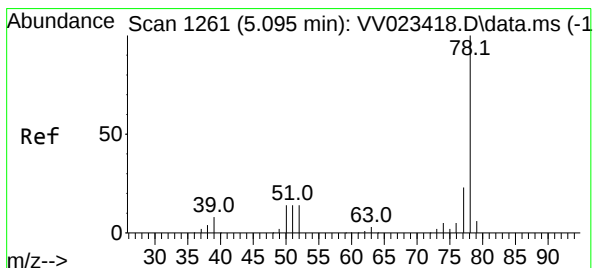
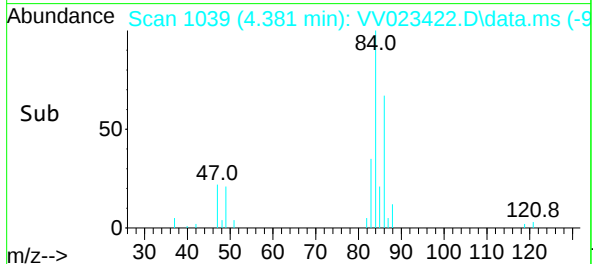
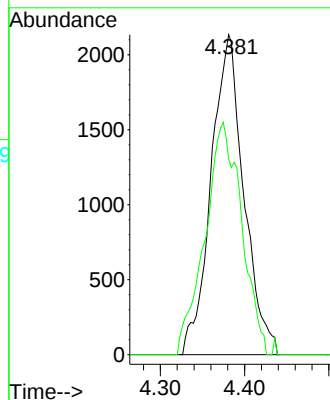
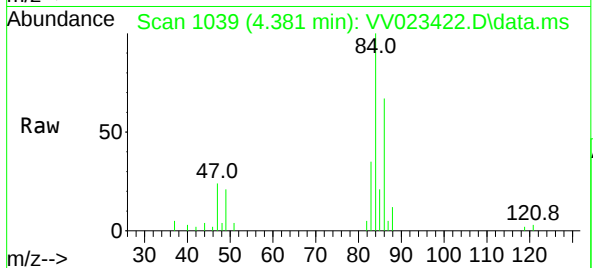
85 61.1 46.8 86.8

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#33

Benzene

Concen: 0.122 ug/L

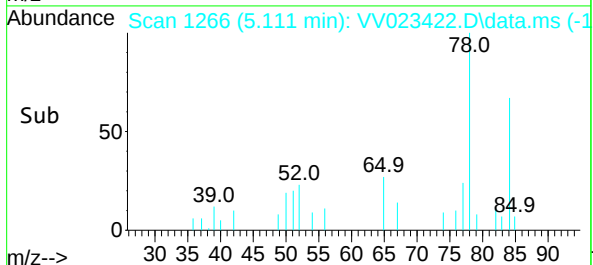
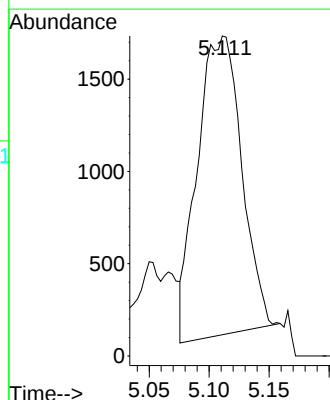
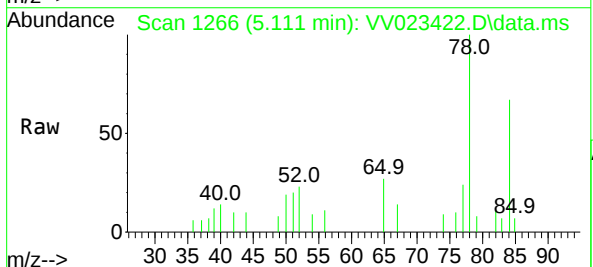
RT: 5.111 min Scan# 1266

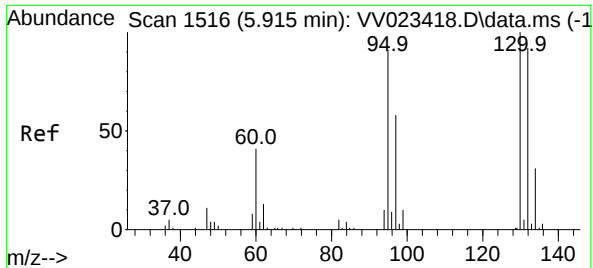
Delta R.T. 0.016 min

Lab File: VV023422.D

Acq: 12 Nov 2021 06:11

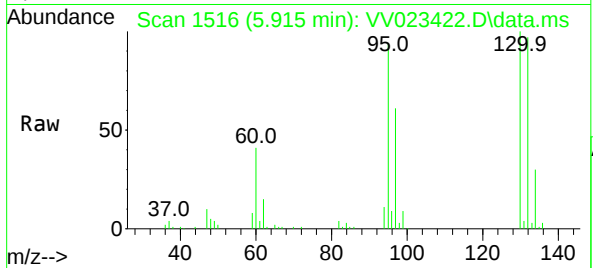
Tgt Ion: 78 Resp: 4160





#34
Trichloroethene
Concen: 6.453 ug/L
RT: 5.915 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV023422.D
Acq: 12 Nov 2021 06:11

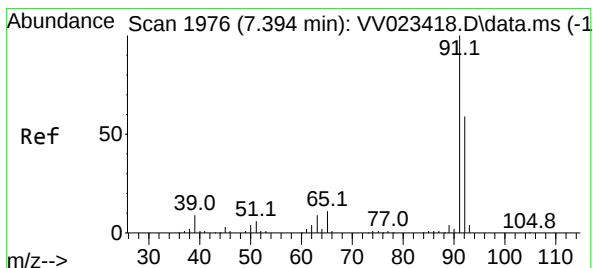
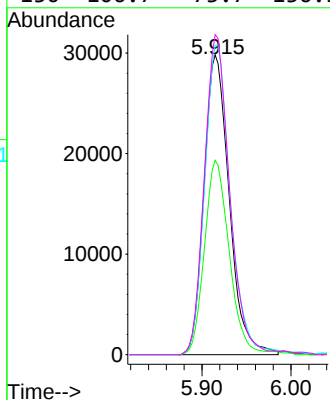
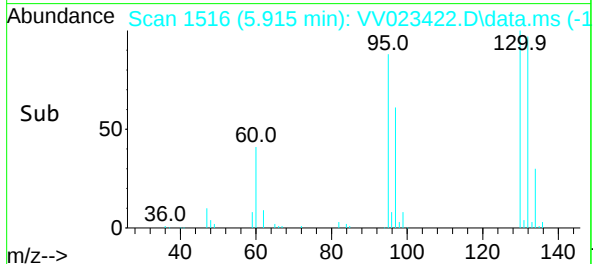
Instrument :
MSVOA_V
ClientSampleId :
GB8H4



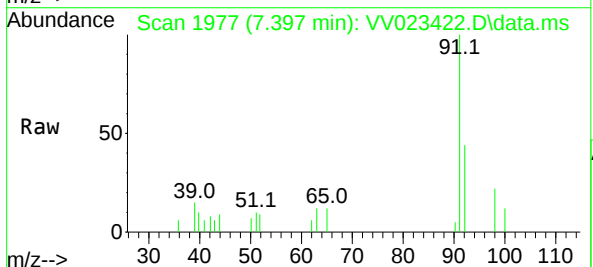
Tgt Ion: 95 Resp: 5844
Ion Ratio Lower Upper
95 100
97 64.8 45.0 83.6
132 103.2 69.7 129.4
130 106.7 73.7 136.9

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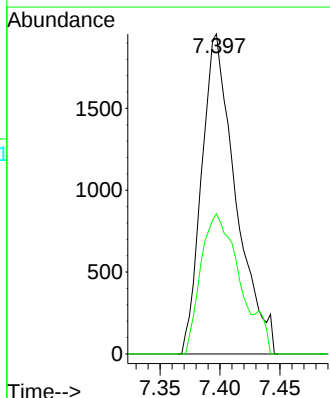
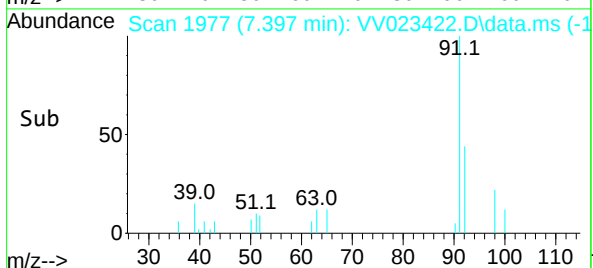
Reviewed By :John Carlone 11/15/2021
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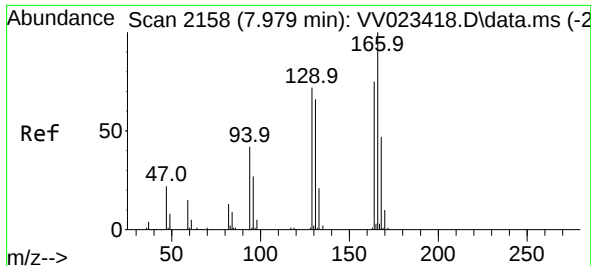


#42
Toluene
Concen: 0.106 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.003 min
Lab File: VV023422.D
Acq: 12 Nov 2021 06:11



Tgt Ion: 91 Resp: 3865
Ion Ratio Lower Upper
91 100
92 43.8 39.3 72.9





#47

Tetrachloroethene

Concen: 2559.095 ug/L

RT: 8.008 min Scan# 2158

Delta R.T. 0.029 min

Lab File: VV023422.D

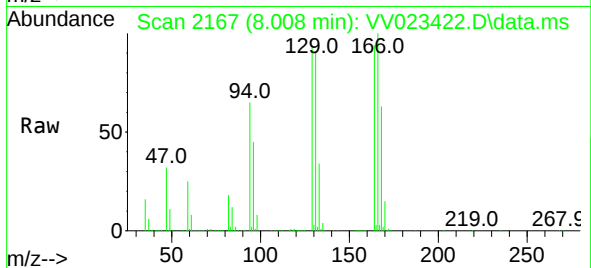
Acq: 12 Nov 2021 06:11

Instrument :

MSVOA_V

ClientSampleId :

GB8H4



Tgt Ion:164 Resp:2008805

Ion Ratio Lower Upper

164 100

129 98.5 64.0 119.0

131 96.5 63.4 117.8

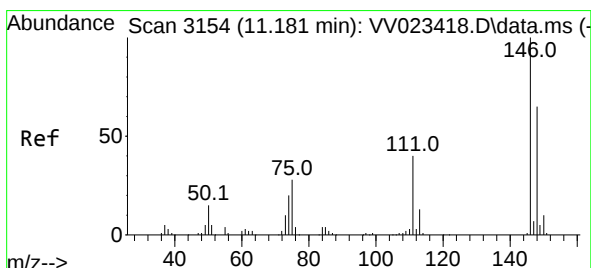
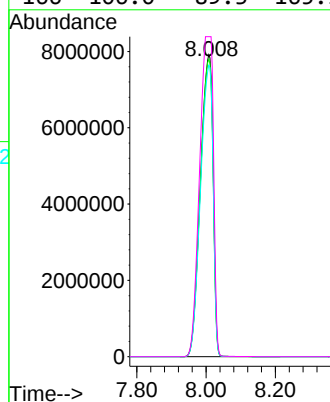
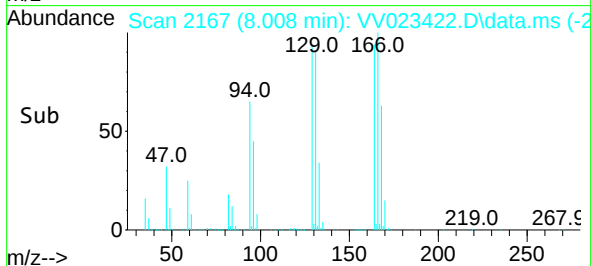
166 106.0 89.3 165.9

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#64

1,3-Dichlorobenzene

Concen: 0.115 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.006 min

Lab File: VV023422.D

Acq: 12 Nov 2021 06:11

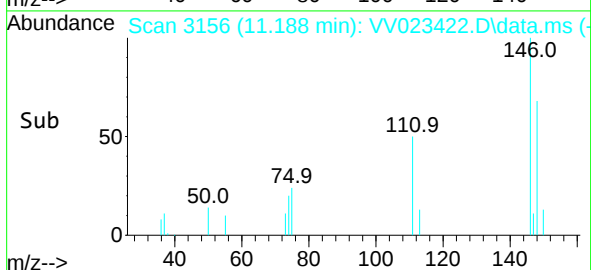
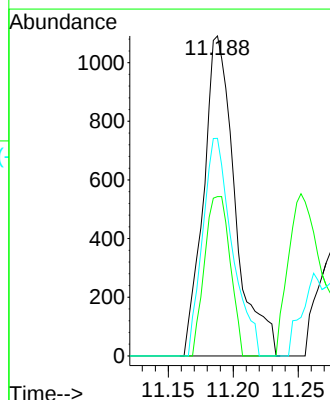
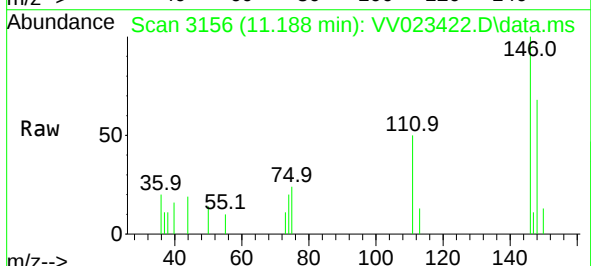
Tgt Ion:146 Resp: 1847

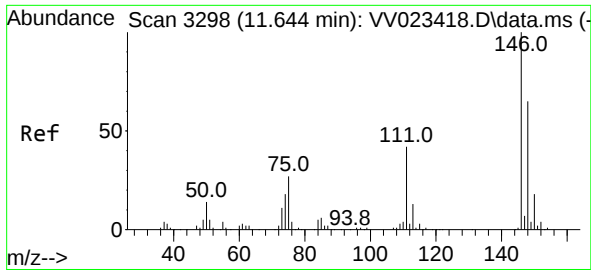
Ion Ratio Lower Upper

146 100

111 49.8 26.7 49.7#

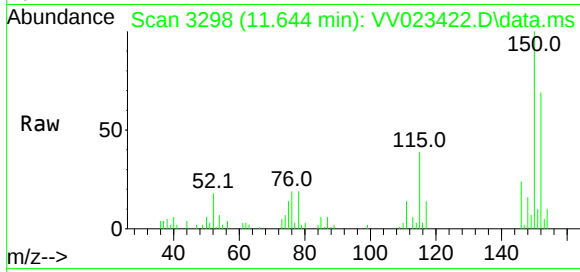
148 68.0 42.9 79.7





#67
 1,2-Dichlorobenzene
 Concen: 0.238 ug/L
 RT: 11.644 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VV023422.D
 Acq: 12 Nov 2021 06:11

Instrument :
 MSVOA_V
 ClientSampleId :
 GB8H4



Tgt Ion:146 Resp: 340
 Ion Ratio Lower Upper
 146 100
 111 56.9 31.6 47.4
 148 67.2 51.0 76.6

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