

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040622\
 Data File : VV025369.D
 Acq On : 06 Apr 2022 17:22
 Operator : SY/MD
 Sample : N2291-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B30

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/07/2022
 Supervised By : Mahesh Dadoda 04/07/2022

Quant Time: Apr 07 01:28:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 07 01:24:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	157354	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	150750	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	68880	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	56186	3.823	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.400%	
7) Chloroethane-d5	1.568	69	58034	4.704	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.000%	
11) 1,1-Dichloroethene-d2	2.108	63	89938	2.825	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	56.400%#	
20) 2-Butanone-d5	3.883	46	92462	63.152	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	126.300%	
24) Chloroform-d	4.352	84	99568	5.191	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.800%	
26) 1,2-Dichloroethane-d4	5.034	65	45048	5.313	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.200%	
32) Benzene-d6	5.050	84	194780	5.107	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.200%	
36) 1,2-Dichloropropane-d6	6.069	67	59824	5.597	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	112.000%	
41) Toluene-d8	7.317	98	168523	4.818	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.400%	
43) trans-1,3-Dichloroprop...	7.625	79	16515	4.736	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.800%	
46) 2-Hexanone-d5	8.088	63	77308	61.388	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	122.780%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	38770	5.440	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	108.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	62242	5.626	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	112.600%	
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.754	101	361701	12.923	ug/L	99
22) cis-1,2-Dichloroethene	3.915	96	24506	2.121	ug/L	96
25) Chloroform	4.378	83	5814m	0.276	ug/L	
31) Carbon tetrachloride	4.831	117	5115	0.324	ug/L	93
34) Trichloroethene	5.915	95	81543	6.716	ug/L	96
45) 1,1,2-Trichloroethane	7.851	97	1145	0.163	ug/L	86
47) Tetrachloroethene	7.973	164	349864	39.076	ug/L	96

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

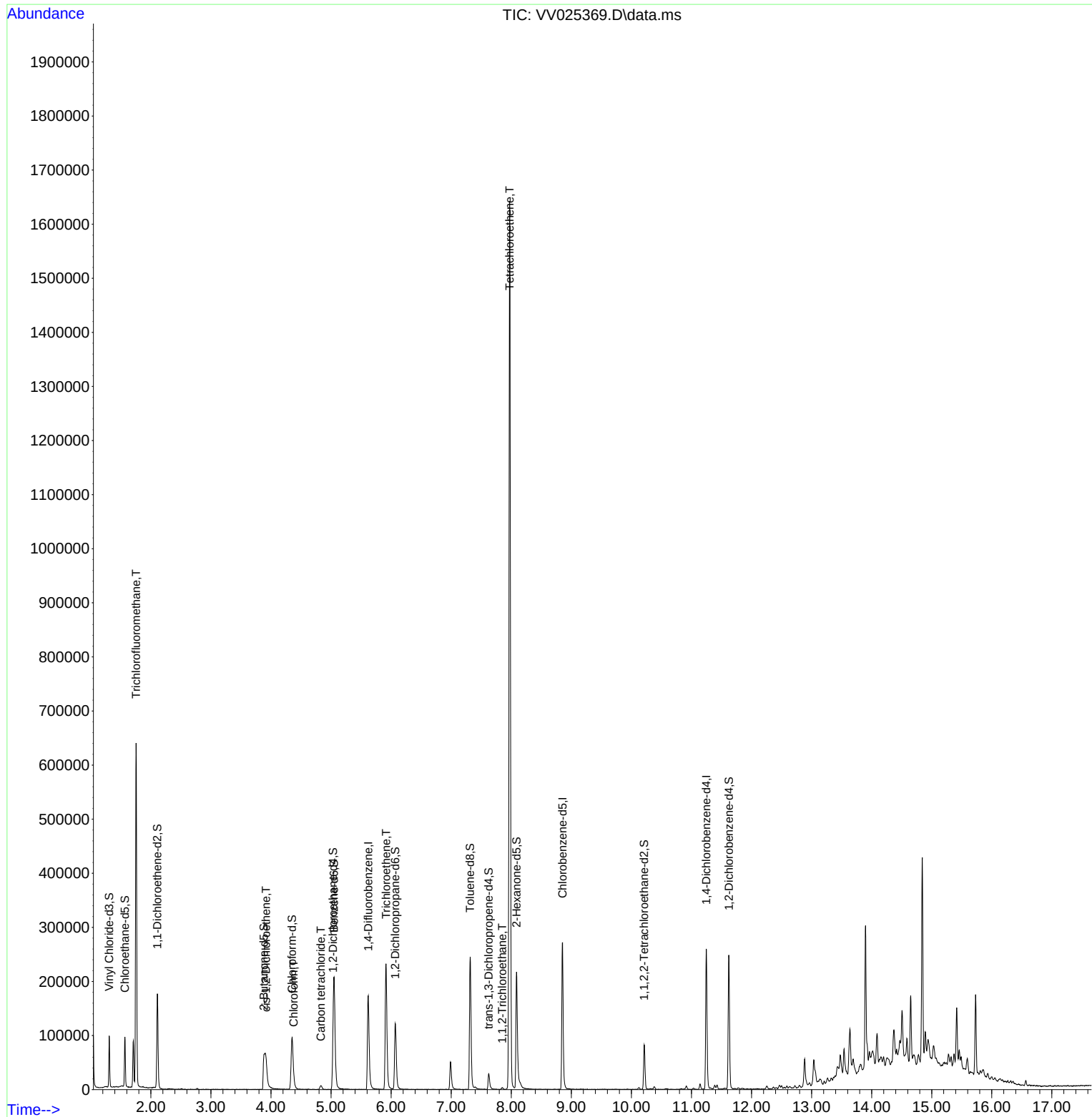
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040622\
Data File : VV025369.D
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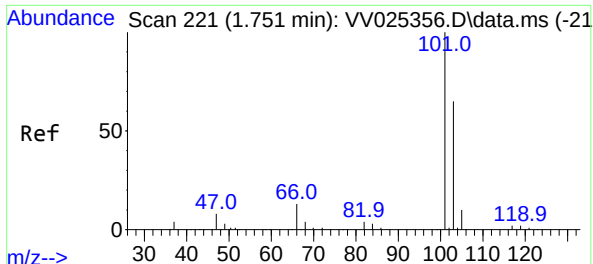
Instrument :
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Quant Title : TRACE VOA SFAM1.0
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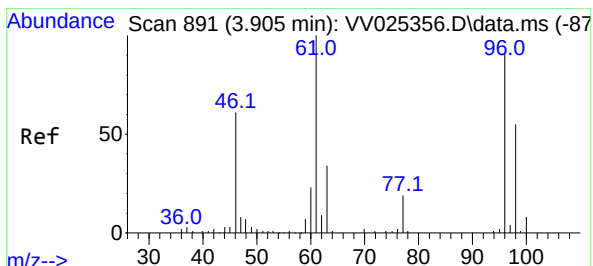
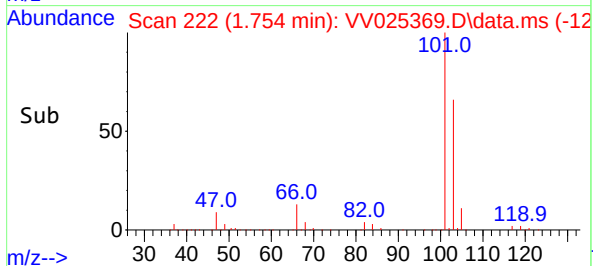
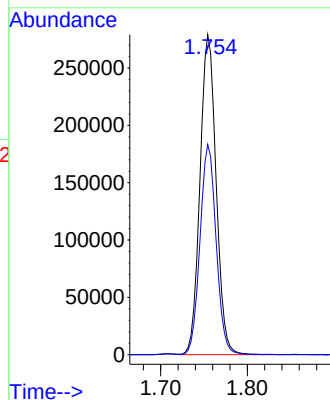
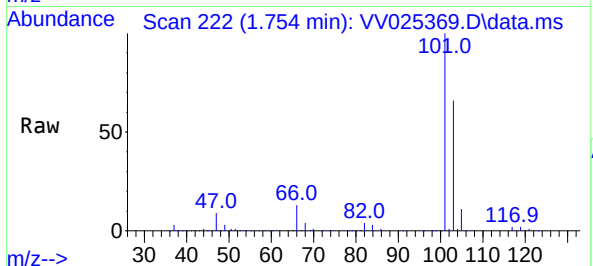
#9
Trichlorofluoromethane
Concen: 12.923 ug/L
RT: 1.754 min Scan# 21
Delta R.T. 0.004 min
Lab File: VV025369.D
Acq: 06 Apr 2022 17:22

Instrument :
MSVOA_V
ClientSampleId :
C0B30

Tgt Ion:101 Resp: 36170
Ion Ratio Lower Upper
101 100
103 65.6 52.2 78.2

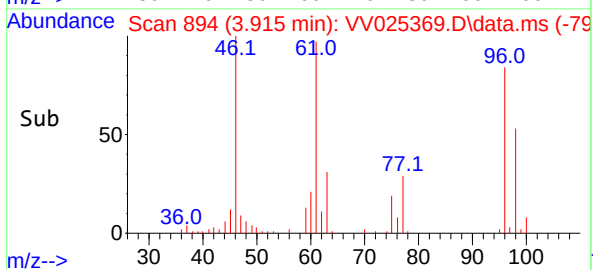
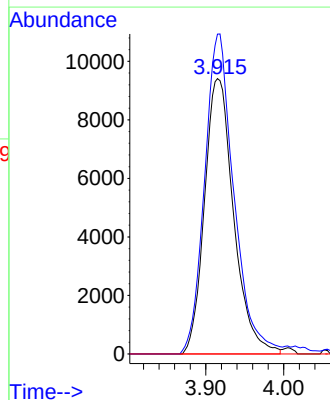
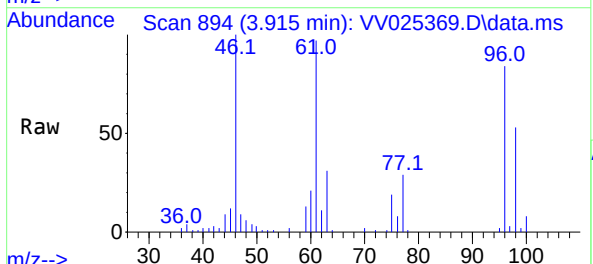
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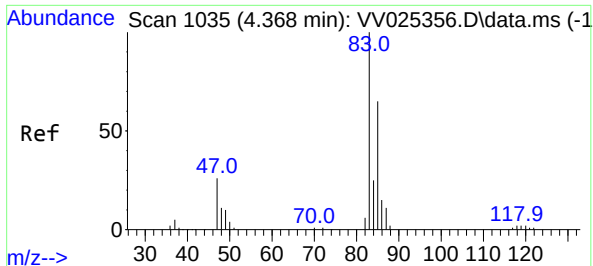
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#22
cis-1,2-Dichloroethene
Concen: 2.121 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.010 min
Lab File: VV025369.D
Acq: 06 Apr 2022 17:22

Tgt Ion: 96 Resp: 24506
Ion Ratio Lower Upper
96 100
61 116.2 84.1 156.1
68 0.0 0.0 0.0





#25

Chloroform

Concen: 0.276 ug/L m

RT: 4.378 min Scan# 1035

Delta R.T. 0.010 min

Lab File: VV025369.D

Acq: 06 Apr 2022 17:22

Instrument :

MSVOA_V

ClientSampleId :

C0B30

Tgt Ion: 83 Resp: 5814

Ion Ratio Lower Upper

83 100

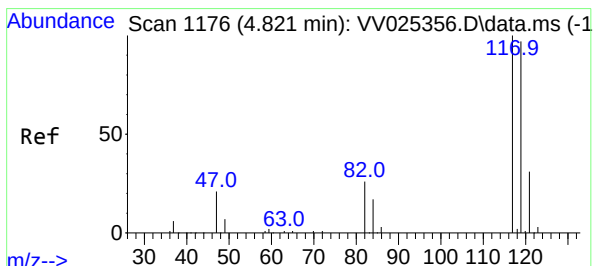
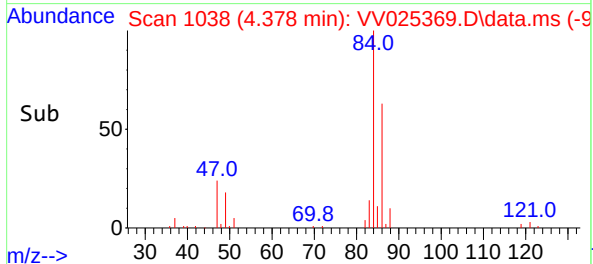
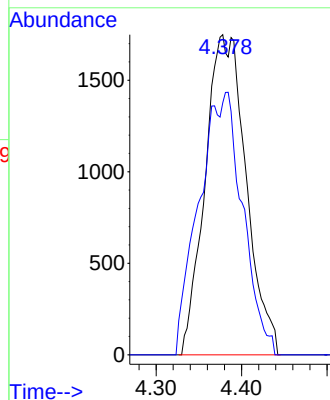
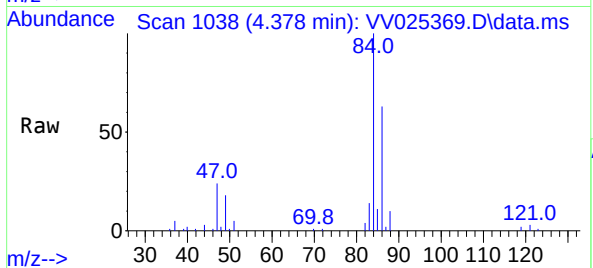
85 78.7 44.7 82.9

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#31

Carbon tetrachloride

Concen: 0.324 ug/L

RT: 4.831 min Scan# 1179

Delta R.T. 0.010 min

Lab File: VV025369.D

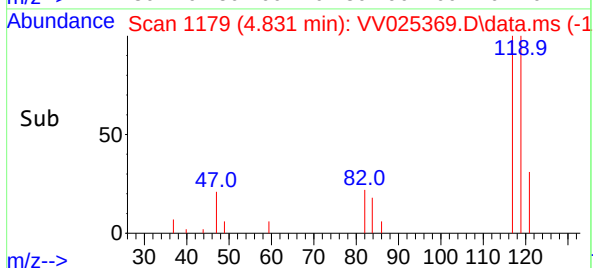
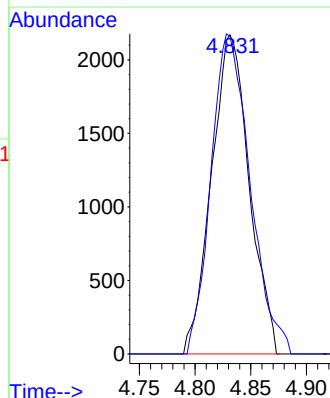
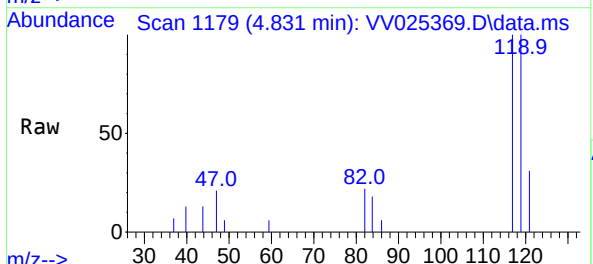
Acq: 06 Apr 2022 17:22

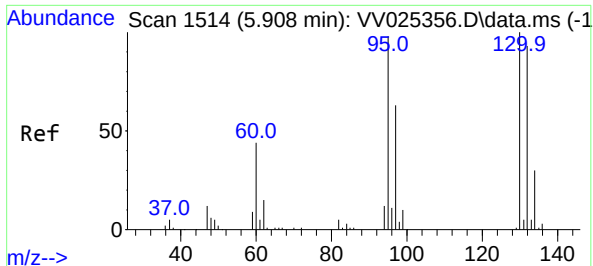
Tgt Ion:117 Resp: 5115

Ion Ratio Lower Upper

117 100

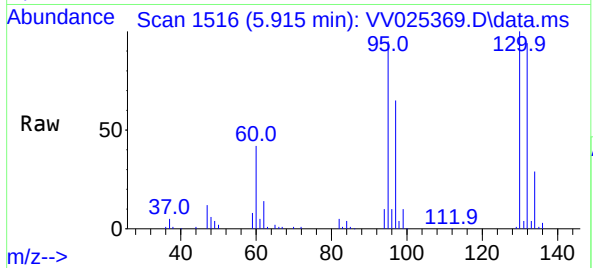
119 103.9 77.8 116.6





#34
Trichloroethene
Concen: 6.716 ug/L
RT: 5.915 min Scan# 1118
Delta R.T. 0.007 min
Lab File: VV025369.D
Acq: 06 Apr 2022 17:22

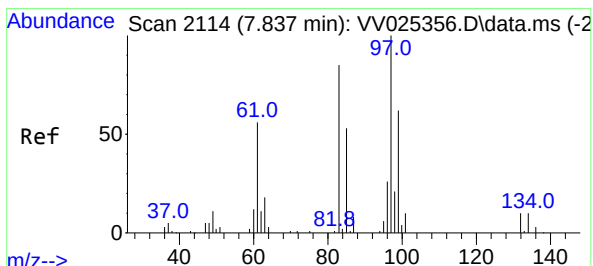
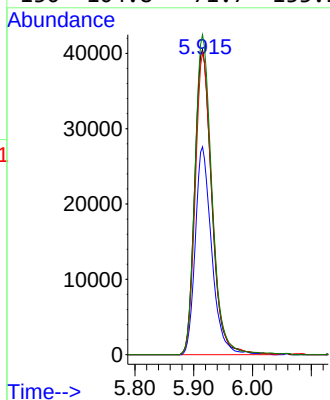
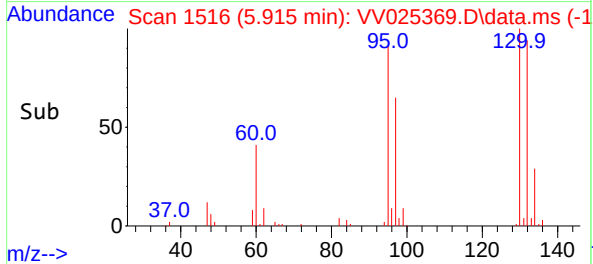
Instrument :
MSVOA_V
ClientSampleId :
C0B30



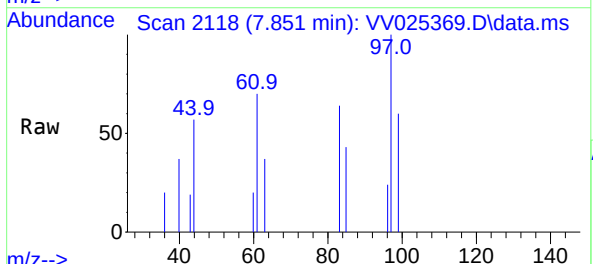
Tgt Ion: 95 Resp: 8154
Ion Ratio Lower Upper
95 100
97 68.1 46.3 85.9
132 98.9 65.2 121.2
130 104.8 71.7 133.1

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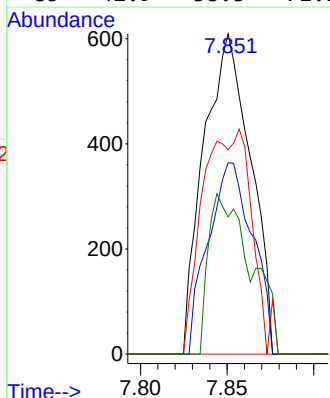
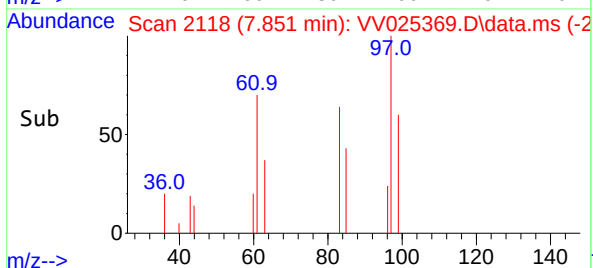
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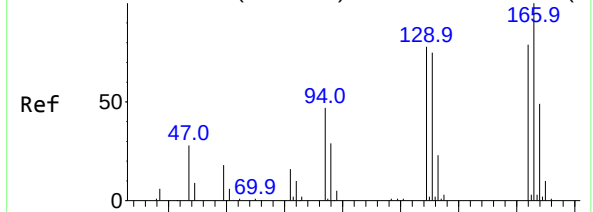
#45
1,1,2-Trichloroethane
Concen: 0.163 ug/L
RT: 7.851 min Scan# 2118
Delta R.T. 0.013 min
Lab File: VV025369.D
Acq: 06 Apr 2022 17:22



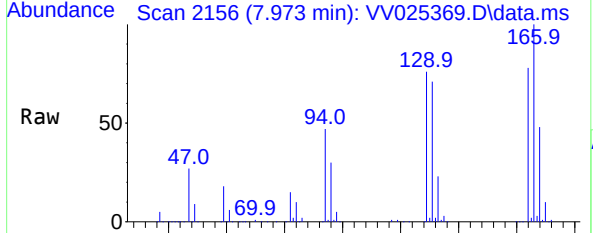
Tgt Ion: 97 Resp: 1145
Ion Ratio Lower Upper
97 100
99 59.8 43.3 80.5
83 63.9 58.0 107.6
85 42.9 38.3 71.1



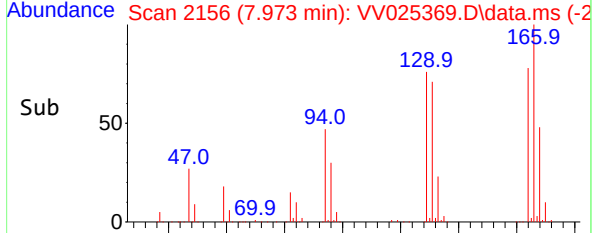
Abundance Scan 2156 (7.972 min): VV025356.D\data.ms (-2



Abundance Scan 2156 (7.973 min): VV025369.D\data.ms



Abundance Scan 2156 (7.973 min): VV025369.D\data.ms (-2



#47

Tetrachloroethene

Concen: 39.076 ug/L

RT: 7.973 min Scan# 21

Delta R.T. 0.000 min

Lab File: VV025369.D

Acq: 06 Apr 2022 17:22

Instrument :

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Tgt Ion:164 Resp: 349864

Ion Ratio Lower Upper

164 100

129 96.7 67.5 125.4

131 91.2 68.0 126.4

166 127.8 86.2 160.2

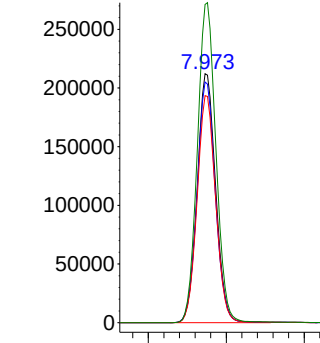
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Abundance



Time-->