

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111521\
 Data File : VW023472.D
 Acq On : 15 Nov 2021 11:09
 Operator : SY/MD
 Sample : M4616-04DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG1X7DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/16/2021
 Supervised By : Mahesh Dadoda 11/16/2021

Quant Time: Nov 16 00:30:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 16 00:29:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	125038	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	123837	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55780	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	47093	6.012	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	120.200%	
7) Chloroethane-d5	1.568	69	35864	5.618	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	112.400%	
11) 1,1-Dichloroethene-d2	2.108	63	62208	4.242	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	84.800%	
20) 2-Butanone-d5	3.905	46	67915m	50.326	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.660%	
24) Chloroform-d	4.346	84	79326	4.752	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.000%	
26) 1,2-Dichloroethane-d4	5.031	65	37400	4.982	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.600%	
32) Benzene-d6	5.047	84	156496	4.925	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
36) 1,2-Dichloropropane-d6	6.066	67	44813	4.791	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.800%	
41) Toluene-d8	7.313	98	137089	4.604	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.000%	
43) trans-1,3-Dichloroprop...	7.622	79	16111	4.543	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.800%	
46) 2-Hexanone-d5	8.091	63	44859	34.377	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	68.760%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	27299	4.058	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	81.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	49998	5.383	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.600%	
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.754	101	283413	18.219	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	3874	0.495	ug/L	90
12) 1,1-Dichloroethene	2.114	96	1106	0.148	ug/L #	1
16) Methylene chloride	2.507	84	5564	0.511	ug/L	96
19) 1,1-Dichloroethane	3.191	63	3500	0.226	ug/L	95
22) cis-1,2-Dichloroethene	3.908	96	791	0.090	ug/L #	98
34) Trichloroethene	5.921	95	5509	0.599	ug/L	99

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

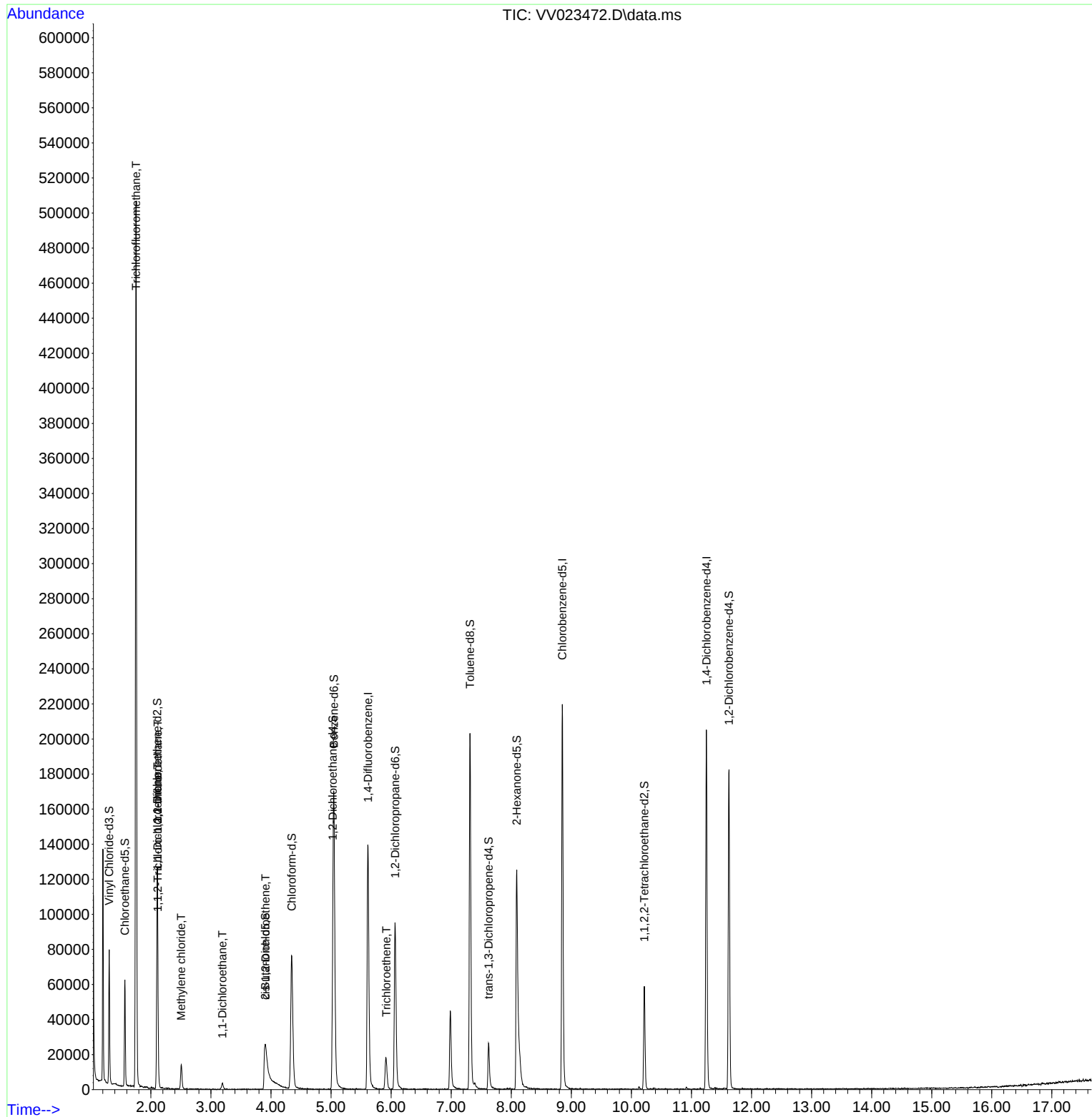
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111521\
Data File : VV023472.D
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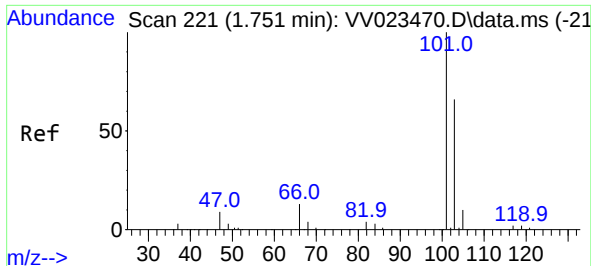
Instrument :
MSVOA_V
ClientSampleId :
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Quant Time: Nov 16 00:30:40 2021
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Quant Title : TRACE VOA SFAM1.0
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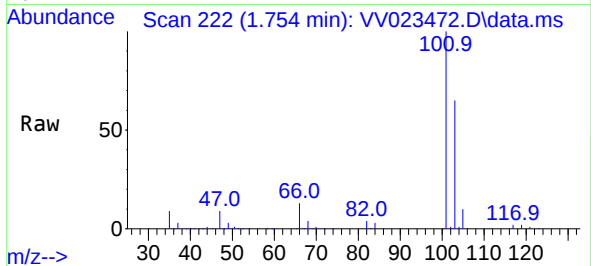
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/16/2021





#9
 Trichlorofluoromethane
 Concen: 18.219 ug/L
 RT: 1.754 min Scan# 211
 Delta R.T. 0.003 min
 Lab File: VV023472.D
 Acq: 15 Nov 2021 11:09

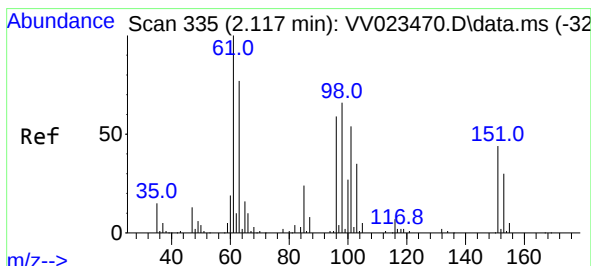
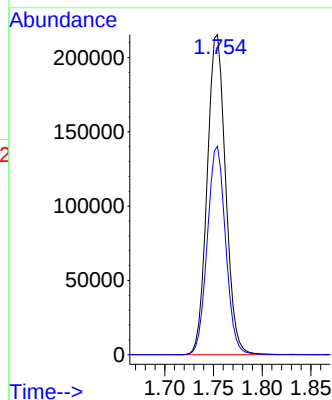
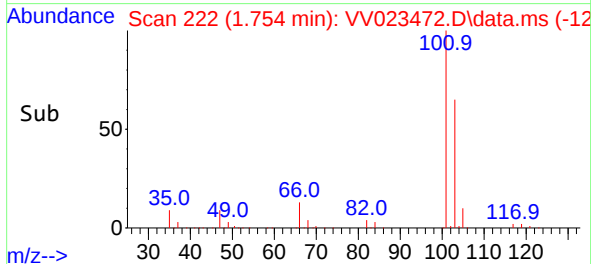
Instrument :
 MSVOA_V
 ClientSampleId :
 BG1X7DL



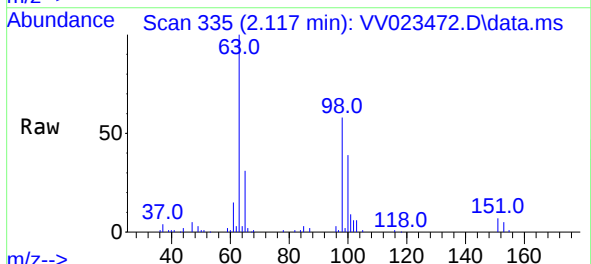
Tgt Ion:101 Resp: 28341
 Ion Ratio Lower Upper
 101 100
 103 64.7 52.6 79.0

Manual Integrations
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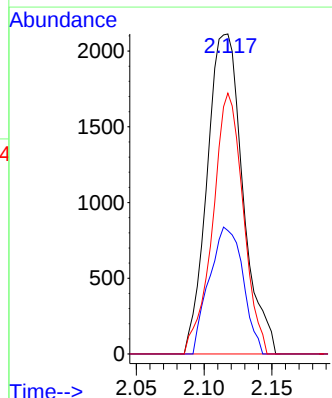
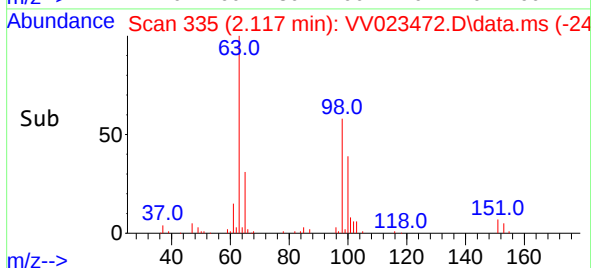
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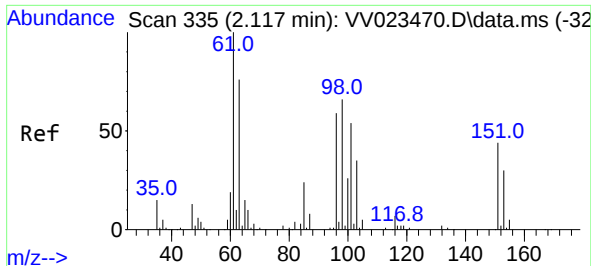


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.495 ug/L
 RT: 2.117 min Scan# 335
 Delta R.T. 0.000 min
 Lab File: VV023472.D
 Acq: 15 Nov 2021 11:09



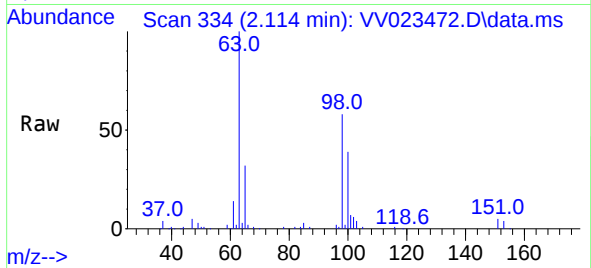
Tgt Ion:101 Resp: 3874
 Ion Ratio Lower Upper
 101 100
 85 37.4 35.3 52.9
 151 69.6 62.2 93.2





#12
1,1-Dichloroethene
Concen: 0.148 ug/L
RT: 2.114 min Scan# 311
Delta R.T. -0.003 min
Lab File: VV023472.D
Acq: 15 Nov 2021 11:09

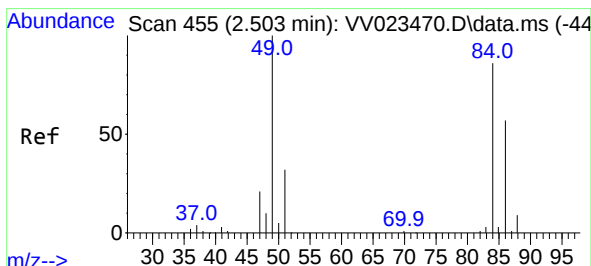
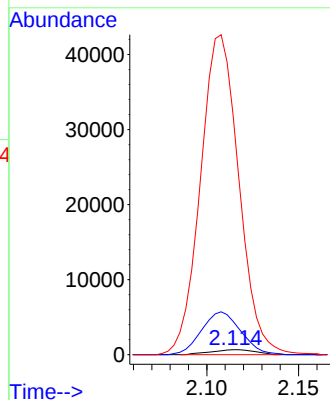
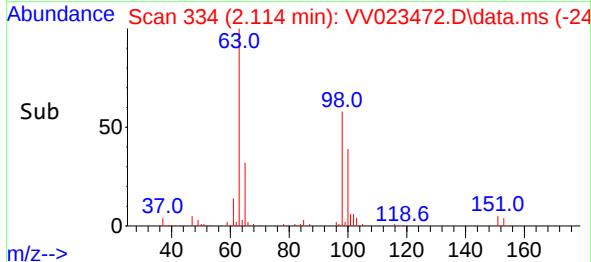
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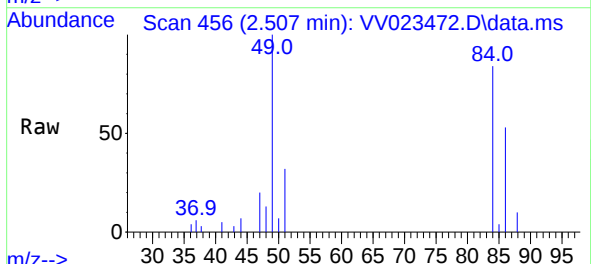
Tgt Ion: 96 Resp: 1100
Ion Ratio Lower Upper
96 100
61 666.1 121.5 225.7
63 4791.6 99.6 185.0

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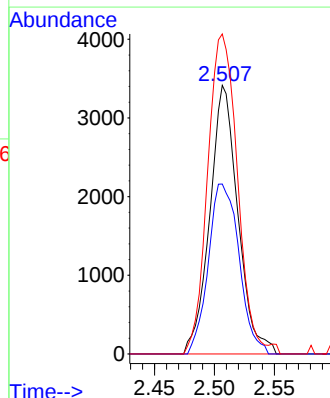
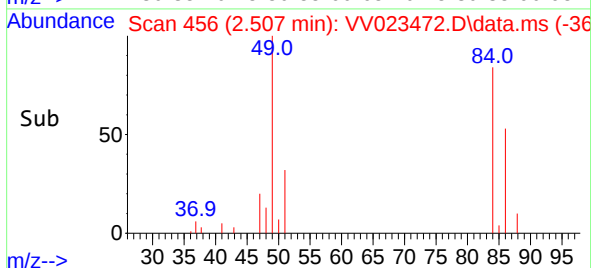
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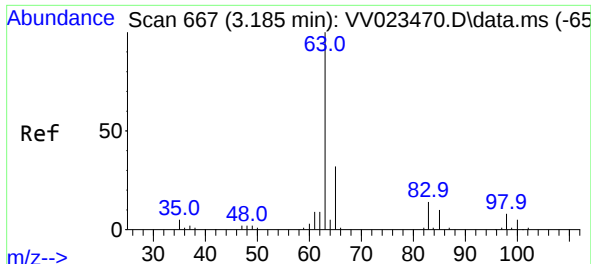


#16
Methylene chloride
Concen: 0.511 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV023472.D
Acq: 15 Nov 2021 11:09



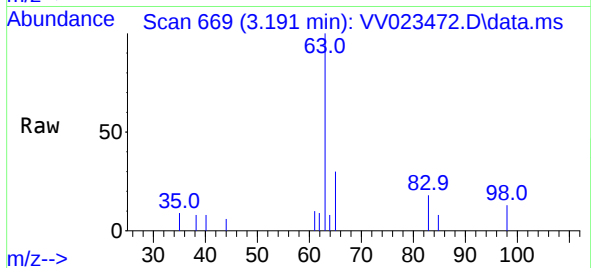
Tgt Ion: 84 Resp: 5564
Ion Ratio Lower Upper
84 100
86 63.3 42.3 78.5
49 119.1 79.7 148.1





#19
1,1-Dichloroethane
Concen: 0.226 ug/L
RT: 3.191 min Scan# 669
Delta R.T. 0.007 min
Lab File: VV023472.D
Acq: 15 Nov 2021 11:09

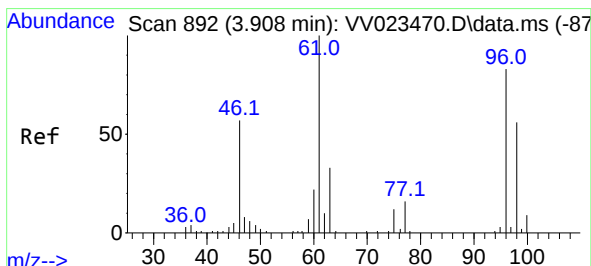
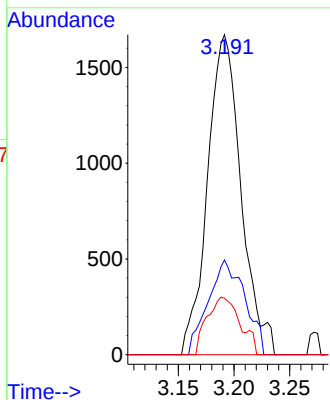
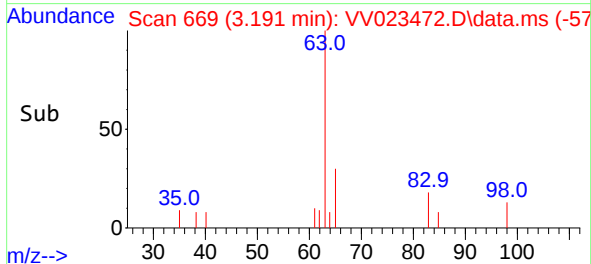
Instrument :
MSVOA_V
ClientSampleId :
BG1X7DL



Tgt Ion: 63 Resp: 3500
Ion Ratio Lower Upper
63 100
65 29.6 22.6 42.0
83 17.7 11.1 20.7

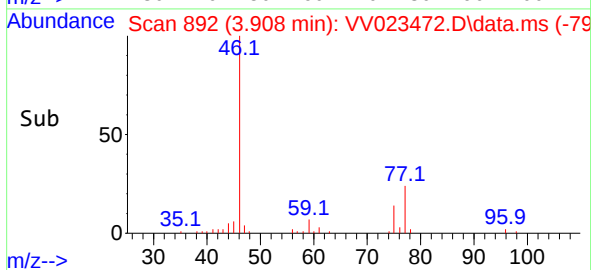
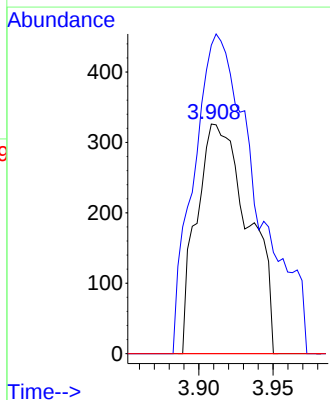
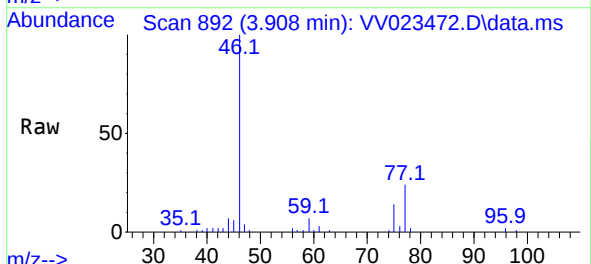
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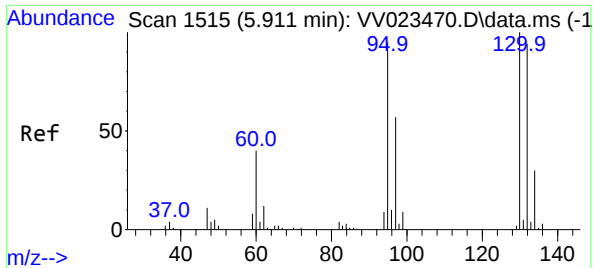
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#22
cis-1,2-Dichloroethene
Concen: 0.090 ug/L
RT: 3.908 min Scan# 892
Delta R.T. 0.000 min
Lab File: VV023472.D
Acq: 15 Nov 2021 11:09

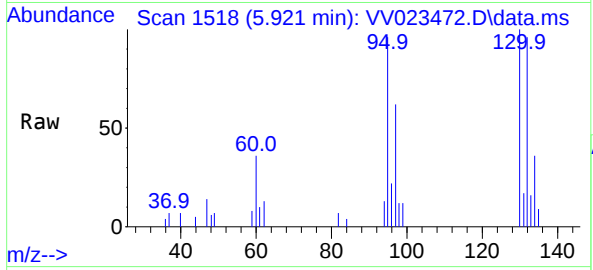
Tgt Ion: 96 Resp: 791
Ion Ratio Lower Upper
96 100
61 134.4 92.3 171.3
68 0.0 0.4 0.8





#34
 Trichloroethene
 Concen: 0.599 ug/L
 RT: 5.921 min Scan# 11
 Delta R.T. 0.010 min
 Lab File: VV023472.D
 Acq: 15 Nov 2021 11:09

Instrument : MSVOA_V
 ClientSampleId : BG1X7DL



Tgt Ion: 95 Resp: 5509

Ion	Ratio	Lower	Upper
95	100		
97	64.8	45.0	83.6
132	100.4	69.7	129.4
130	104.1	73.7	136.9

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