

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111821\
 Data File : VW023600.D
 Acq On : 18 Nov 2021 13:36
 Operator : SY/MD
 Sample : M4627-16DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4647DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/19/2021
 Supervised By : Mahesh Dadoda 11/19/2021

Quant Time: Nov 19 02:13:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 19 02:11:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	117459	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	116355	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52854	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	41831	5.685	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	113.600%	
7) Chloroethane-d5	1.568	69	31596	5.268	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	105.400%	
11) 1,1-Dichloroethene-d2	2.108	63	56313	4.088	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.800%	
20) 2-Butanone-d5	3.899	46	60069m	47.384	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	94.760%	
24) Chloroform-d	4.349	84	71587	4.565	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.200%	
26) 1,2-Dichloroethane-d4	5.034	65	34969	4.959	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.200%	
32) Benzene-d6	5.050	84	142394	4.770	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.400%	
36) 1,2-Dichloropropane-d6	6.072	67	41086	4.675	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.600%	
41) Toluene-d8	7.317	98	123384	4.410	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.200%	
43) trans-1,3-Dichloroprop...	7.625	79	14760	4.429	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.600%	
46) 2-Hexanone-d5	8.092	63	51769	42.223	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.440%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	27547	4.359	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	44020	5.002	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.000%	
Target Compounds						
5) Vinyl chloride	1.310	62	4890	0.503	ug/L #	80
16) Methylene chloride	2.510	84	8851	0.866	ug/L	96
17) Methyl tert-butyl Ether	2.770	73	20876	1.354	ug/L	96
18) trans-1,2-Dichloroethene	2.767	96	2405	0.279	ug/L	88
19) 1,1-Dichloroethane	3.195	63	1478	0.102	ug/L #	83
22) cis-1,2-Dichloroethene	3.915	96	51711	6.240	ug/L #	85
34) Trichloroethene	5.915	95	78468	9.073	ug/L	96
47) Tetrachloroethene	7.979	164	2312	0.308	ug/L #	83

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

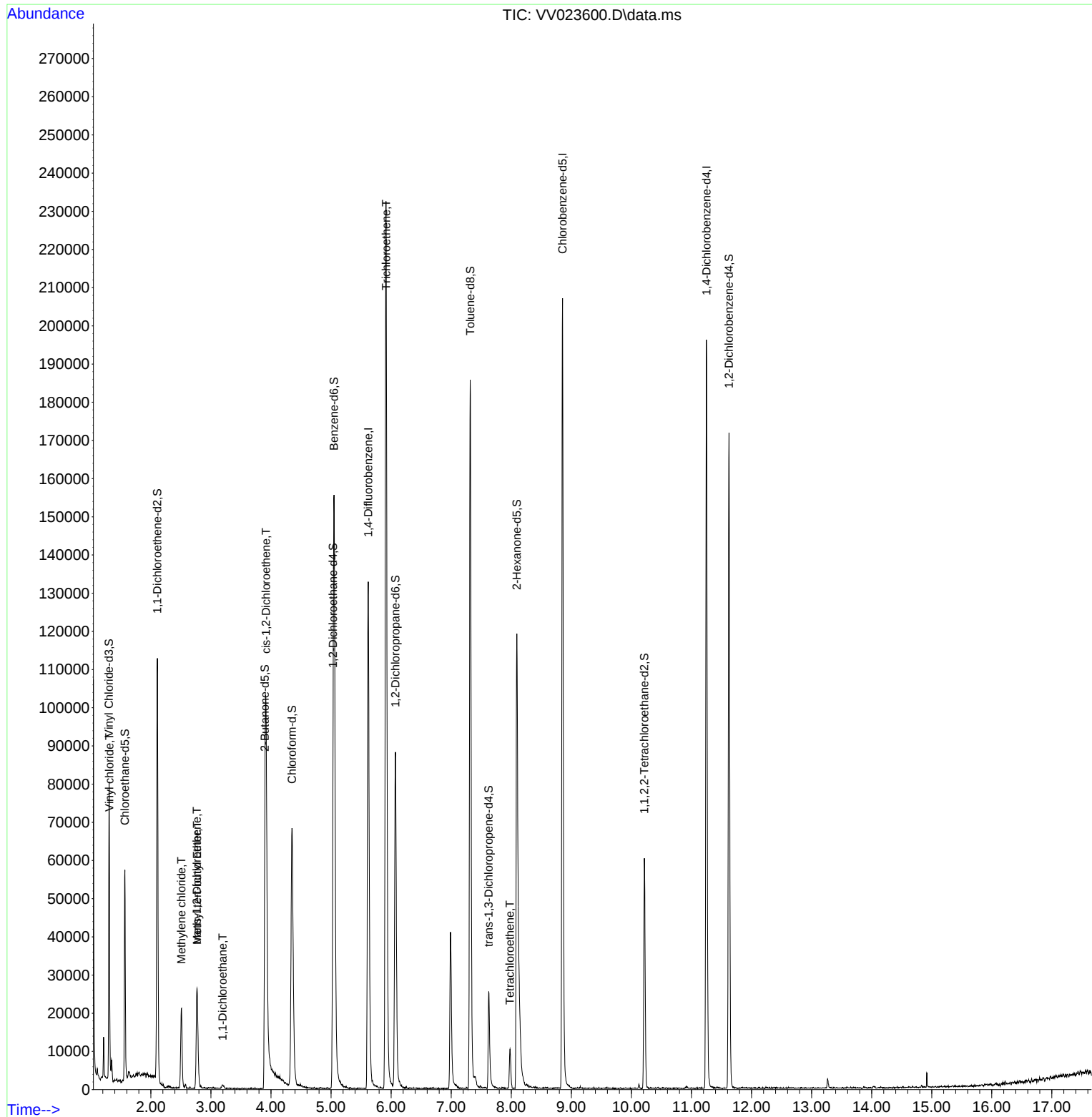
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111821\
Data File : VV023600.D
Acq On : 18 Nov 2021 13:36
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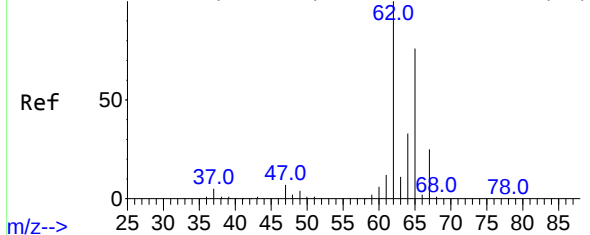
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Quant Time: Nov 19 02:13:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 19 02:11:08 2021
Response via : Initial Calibration



Abundance Scan 84 (1.310 min): VV023593.D\data.ms (-76)



#5

Vinyl chloride

Concen: 0.503 ug/L

RT: 1.310 min Scan# 84

Delta R.T. 0.000 min

Lab File: VV023600.D

Acq: 18 Nov 2021 13:36

Instrument :

MSVOA_V

ClientSampleId :

H4647DL

Tgt Ion: 62 Resp: 4890

Ion Ratio Lower Upper

62 100

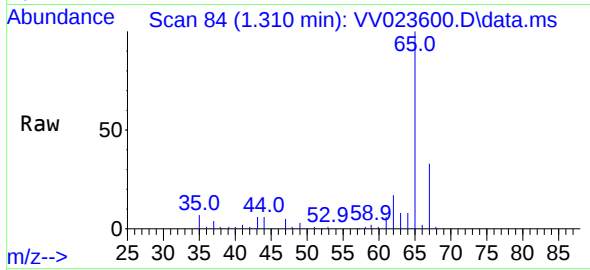
64 44.3 23.1 42.9

Manual Integrations

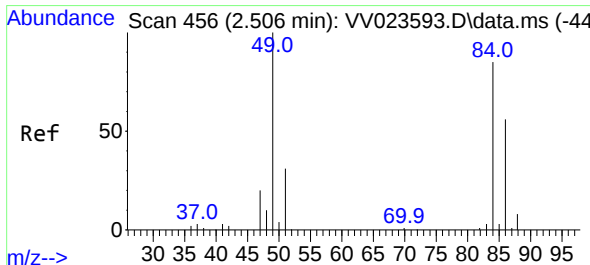
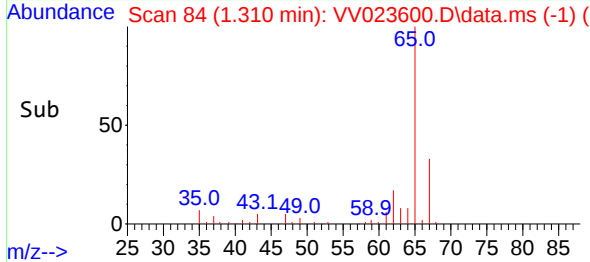
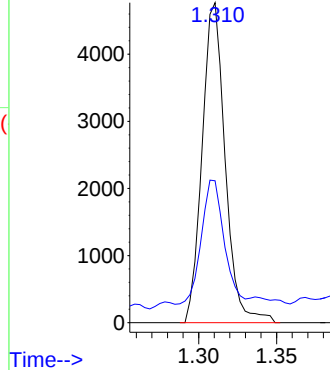
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Abundance



#16

Methylene chloride

Concen: 0.866 ug/L

RT: 2.510 min Scan# 457

Delta R.T. 0.003 min

Lab File: VV023600.D

Acq: 18 Nov 2021 13:36

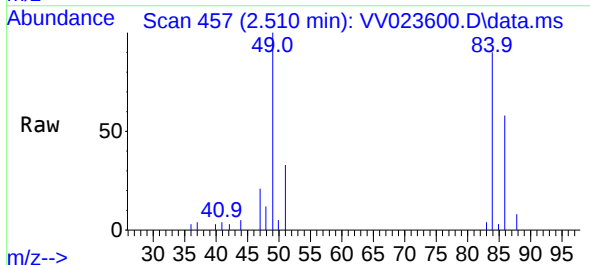
Tgt Ion: 84 Resp: 8851

Ion Ratio Lower Upper

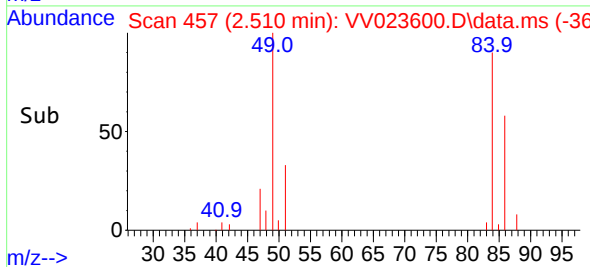
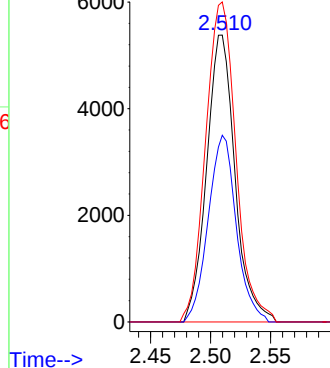
84 100

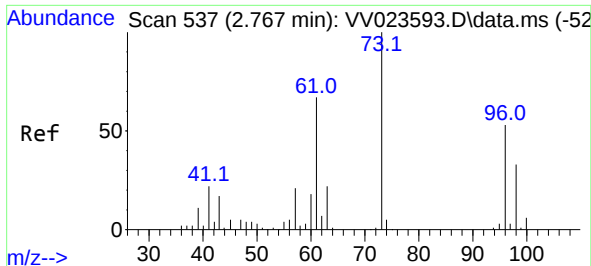
86 65.1 42.3 78.5

49 111.5 79.7 148.1



Abundance





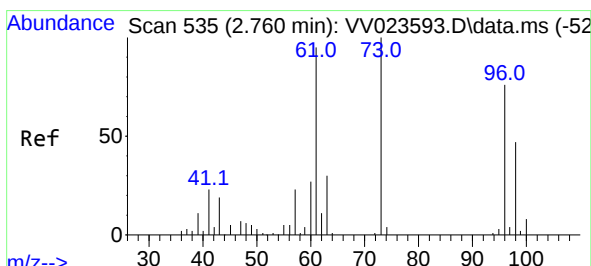
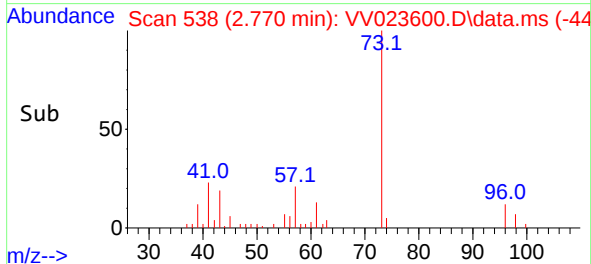
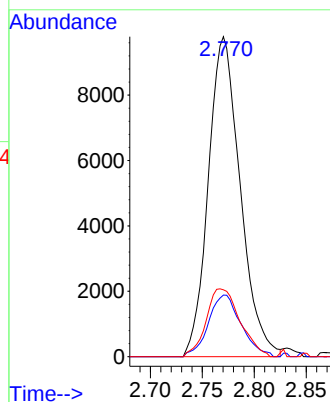
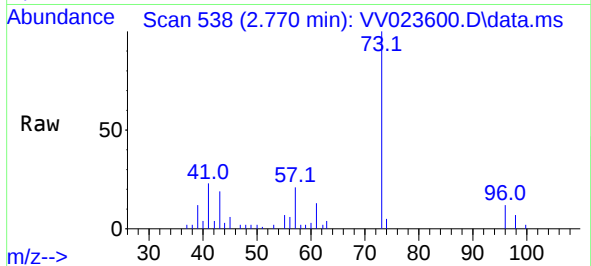
#17
Methyl tert-butyl Ether
Concen: 1.354 ug/L
RT: 2.770 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV023600.D
Acq: 18 Nov 2021 13:36

Instrument :
MSVOA_V
ClientSampleId :
H4647DL

Tgt Ion: 73 Resp: 20870
Ion Ratio Lower Upper
73 100
43 19.8 17.4 26.0
57 22.5 16.5 24.7

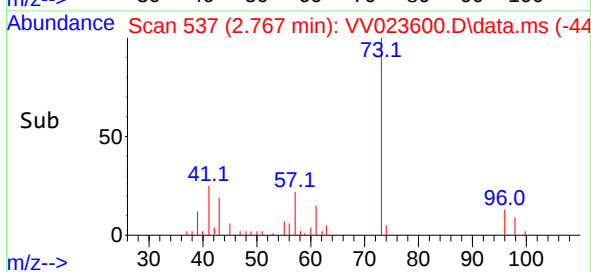
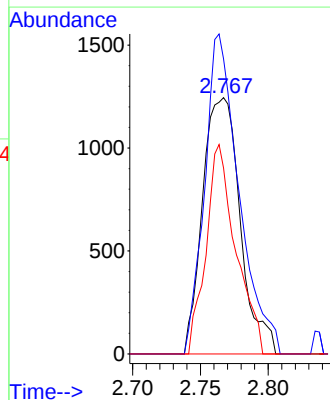
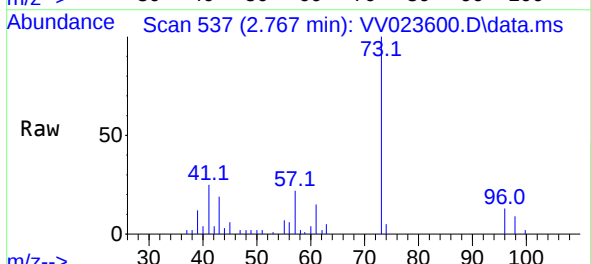
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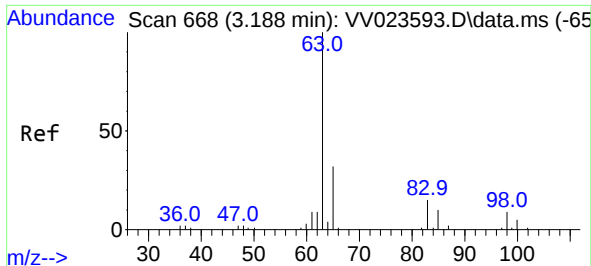
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#18
trans-1,2-Dichloroethene
Concen: 0.279 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.007 min
Lab File: VV023600.D
Acq: 18 Nov 2021 13:36

Tgt Ion: 96 Resp: 2405
Ion Ratio Lower Upper
96 100
61 115.1 93.2 173.2
98 72.5 47.0 87.2





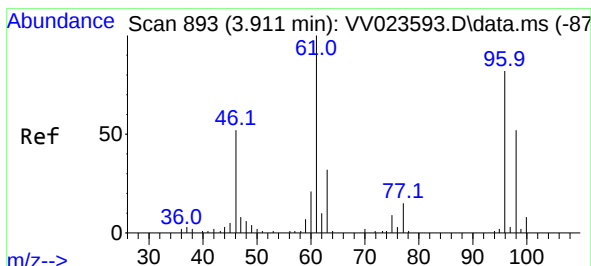
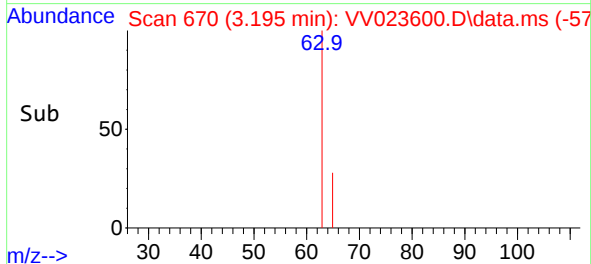
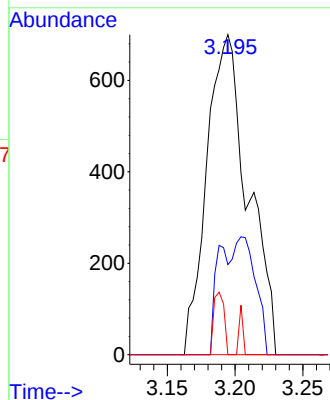
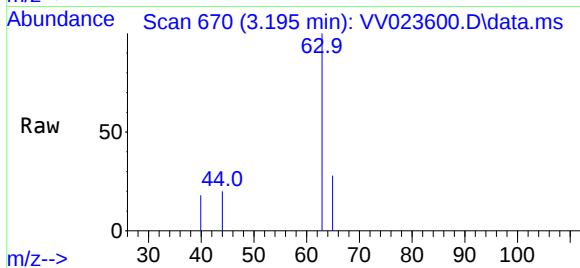
#19
1,1-Dichloroethane
Concen: 0.102 ug/L
RT: 3.195 min Scan# 61
Delta R.T. 0.007 min
Lab File: VV023600.D
Acq: 18 Nov 2021 13:36

Instrument :
MSVOA_V
ClientSampleId :
H4647DL

Tgt Ion: 63 Resp: 1478
Ion Ratio Lower Upper
63 100
65 28.1 22.6 42.0
83 0.0 11.1 20.7

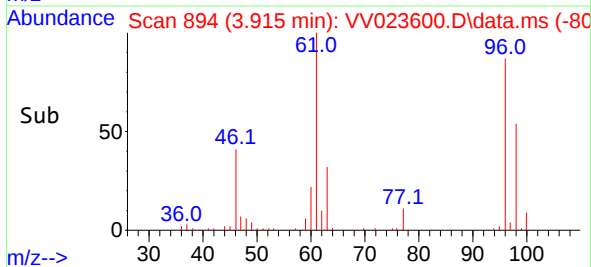
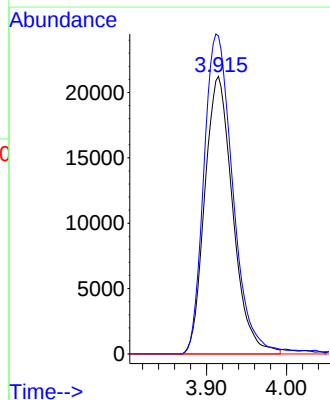
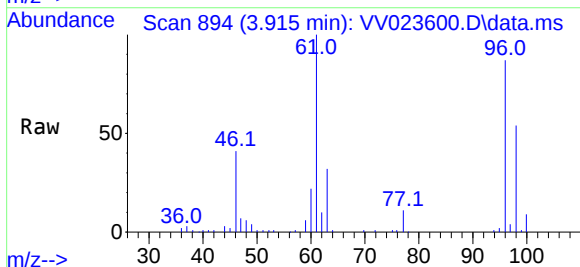
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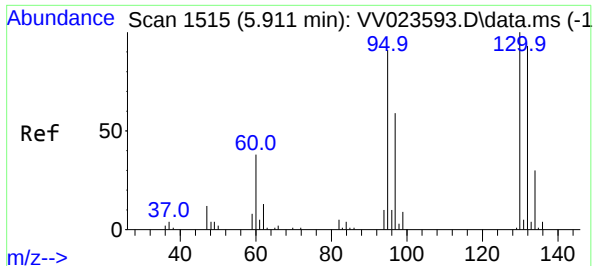
Reviewed By :John Carlone 11/19/2021
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#22
cis-1,2-Dichloroethene
Concen: 6.240 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.003 min
Lab File: VV023600.D
Acq: 18 Nov 2021 13:36

Tgt Ion: 96 Resp: 51711
Ion Ratio Lower Upper
96 100
61 114.6 92.3 171.3
68 0.0 0.4 0.8





#34

Trichloroethene

Concen: 9.073 ug/L

RT: 5.915 min Scan# 11

Delta R.T. 0.003 min

Lab File: VV023600.D

Acq: 18 Nov 2021 13:36

Instrument :

MSVOA_V

ClientSampleId :

H4647DL

Tgt Ion: 95 Resp: 7846

Ion Ratio Lower Upper

95 100

97 66.3 45.0 83.6

132 106.3 69.7 129.4

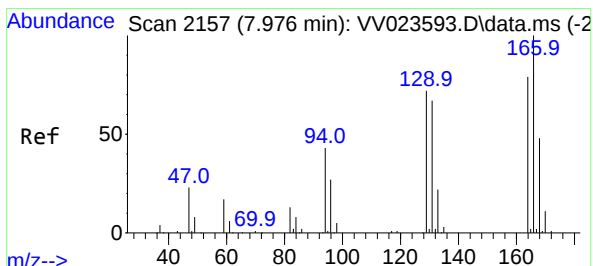
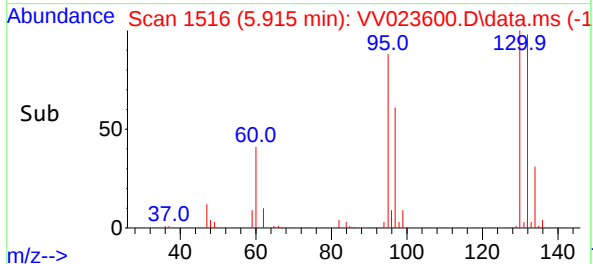
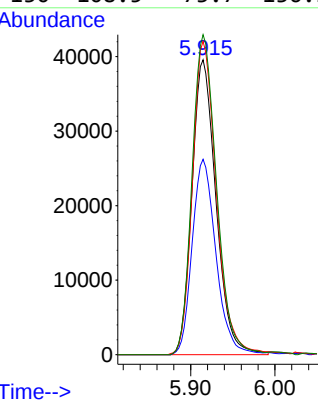
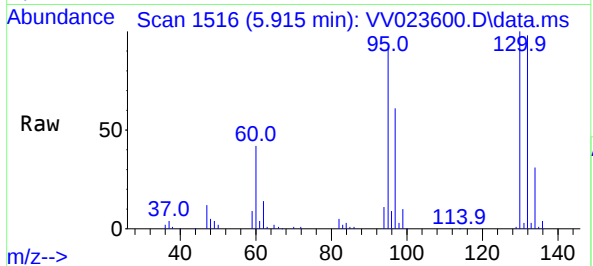
130 108.5 73.7 136.9

Manual Integrations

APPROVED

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Supervised By :Mahesh Dadoda 11/19/2021



#47

Tetrachloroethene

Concen: 0.308 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.003 min

Lab File: VV023600.D

Acq: 18 Nov 2021 13:36

Tgt Ion:164 Resp: 2312

Ion Ratio Lower Upper

164 100

129 90.8 64.0 119.0

131 99.7 63.4 117.8

166 167.7 89.3 165.9#

