

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111521\
 Data File : VW023511.D
 Acq On : 16 Nov 2021 02:42
 Operator : SY/MD
 Sample : M4694-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4651

Manual Integrations
 APPROVED

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

Quant Time: Nov 16 05:18:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 16 02:06:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	123158	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	119373	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54520	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	40735	5.280	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	105.600%	
7) Chloroethane-d5	1.571	69	32317	5.139	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.800%	
11) 1,1-Dichloroethene-d2	2.111	63	56184	3.890	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.800%	
20) 2-Butanone-d5	3.905	46	78681	59.193	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	118.380%	
24) Chloroform-d	4.349	84	75527	4.593	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.800%	
26) 1,2-Dichloroethane-d4	5.037	65	36123	4.885	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.800%	
32) Benzene-d6	5.053	84	148434	4.846	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
36) 1,2-Dichloropropane-d6	6.072	67	44161	4.898	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.000%	
41) Toluene-d8	7.317	98	127121	4.429	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.600%	
43) trans-1,3-Dichloroprop...	7.625	79	14982	4.382	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.600%	
46) 2-Hexanone-d5	8.091	63	48239	38.350	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	76.700%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	28811	4.443	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	48575	5.351	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.000%	
Target Compounds						Qvalue
5) Vinyl chloride	1.314	62	147372	14.452	ug/L	100
13) Acetone	2.195	43	3833m	4.719	ug/L	
17) Methyl tert-butyl Ether	2.767	73	5172335	319.936	ug/L	97
18) trans-1,2-Dichloroethene	2.764	96	15822	1.752	ug/L	98
19) 1,1-Dichloroethane	3.195	63	24935	1.636	ug/L	97
22) cis-1,2-Dichloroethene	3.915	96	12931	1.488	ug/L #	86
33) Benzene	5.108	78	18445	0.553	ug/L	100

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

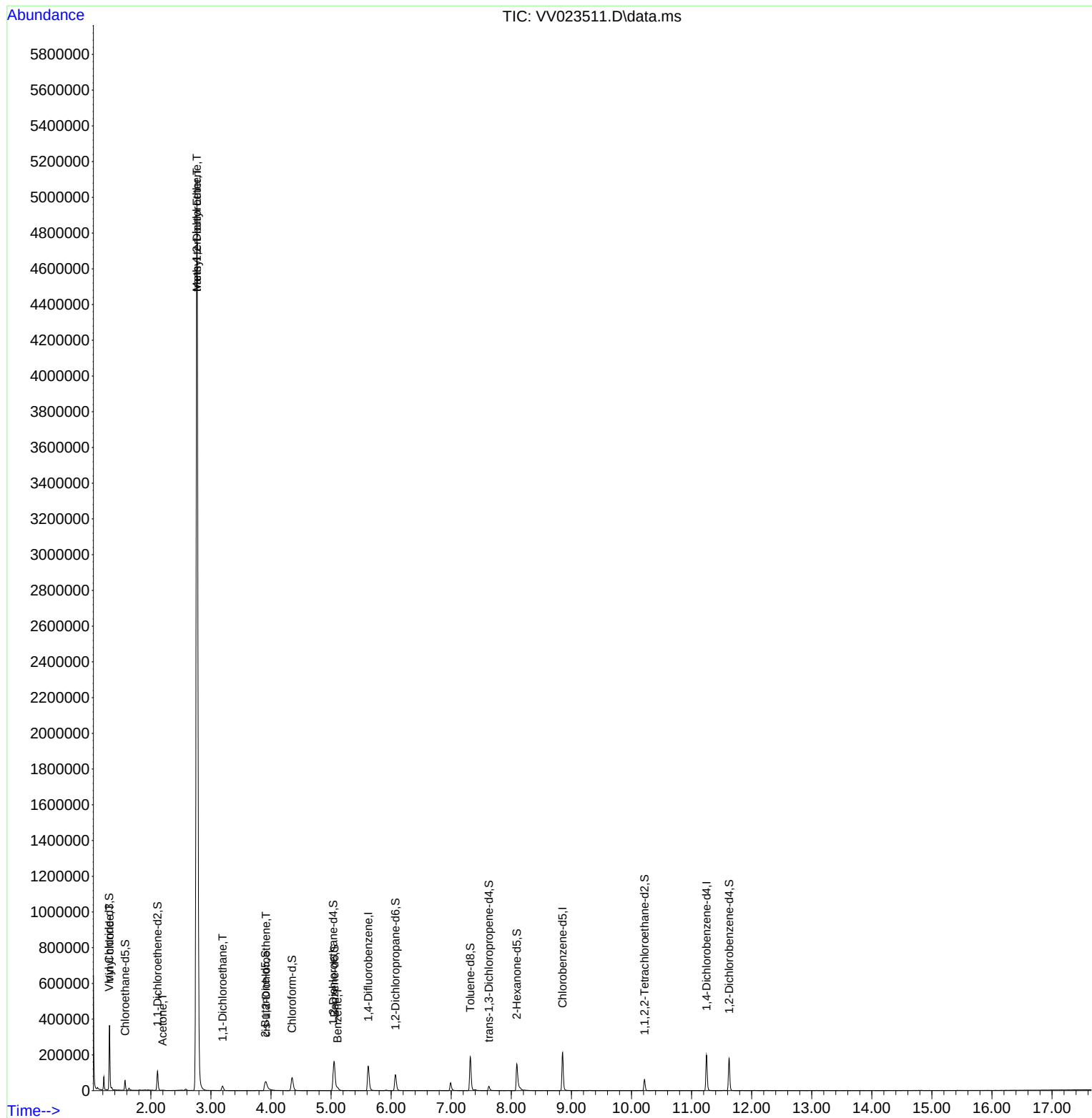
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111521\
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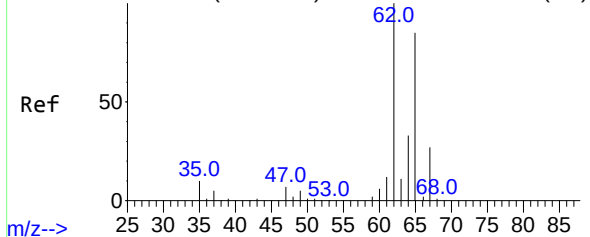
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Quant Title : TRACE VOA SFAM1.0
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Abundance Scan 84 (1.311 min): VV023495.D\data.ms (-76)



#5

Vinyl chloride

Concen: 14.452 ug/L

RT: 1.314 min Scan# 84

Delta R.T. 0.003 min

Lab File: VV023511.D

Acq: 16 Nov 2021 02:42

Instrument :

MSVOA_V

ClientSampleId :

H4651

Tgt Ion: 62 Resp: 147372

Ion Ratio Lower Upper

62 100

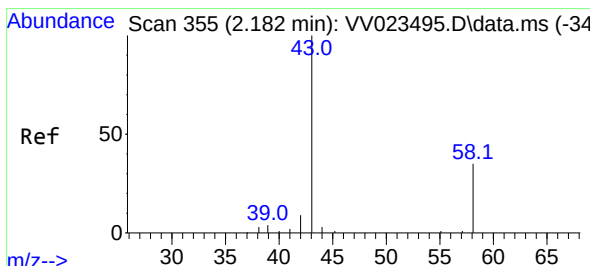
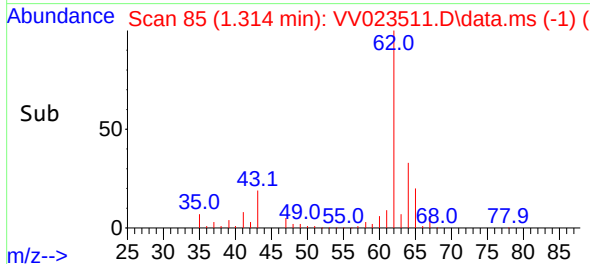
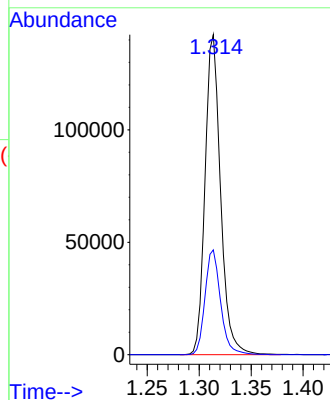
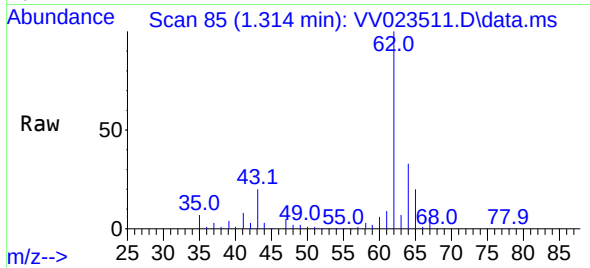
64 32.7 23.1 42.9

Manual Integrations

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#13

Acetone

Concen: 4.719 ug/L m

RT: 2.195 min Scan# 359

Delta R.T. 0.013 min

Lab File: VV023511.D

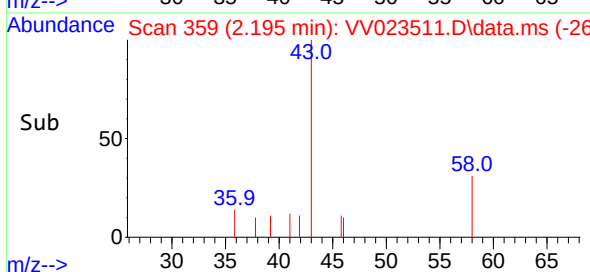
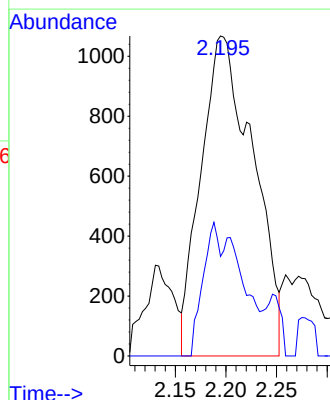
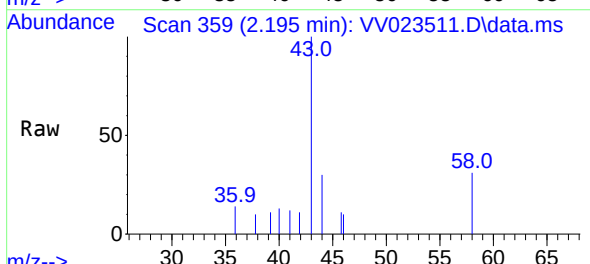
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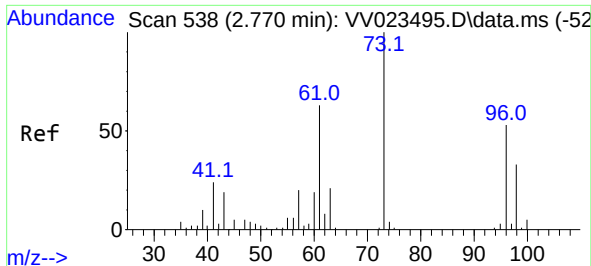
Tgt Ion: 43 Resp: 3833

Ion Ratio Lower Upper

43 100

58 13.6 0.0 55.4





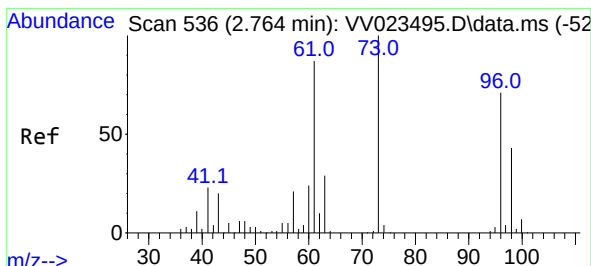
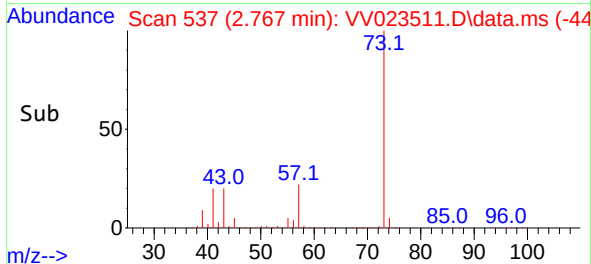
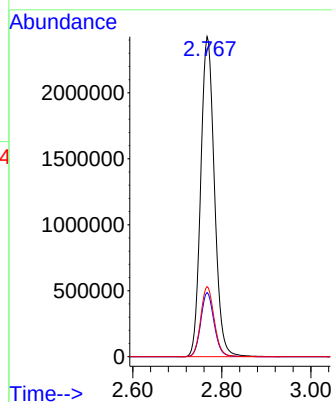
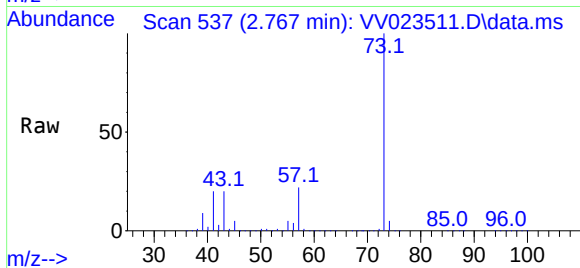
#17
Methyl tert-butyl Ether
Concen: 319.936 ug/L
RT: 2.767 min Scan# 51
Delta R.T. -0.003 min
Lab File: VV023511.D
Acq: 16 Nov 2021 02:42

Instrument :
MSVOA_V
ClientSampleId :
H4651

Tgt Ion: 73 Resp: 517233
Ion Ratio Lower Upper
73 100
43 19.5 17.4 26.0
57 21.6 16.5 24.7

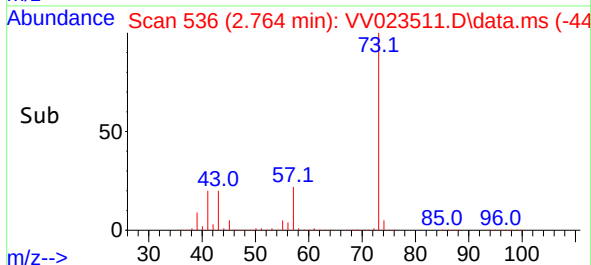
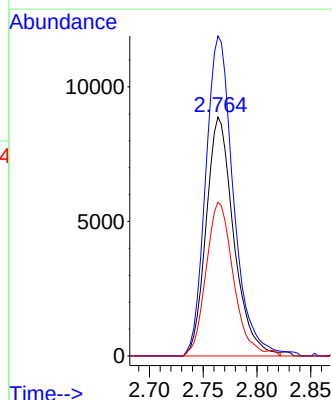
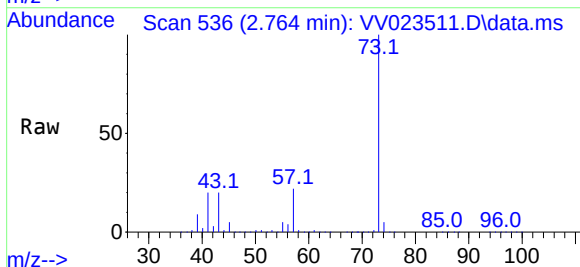
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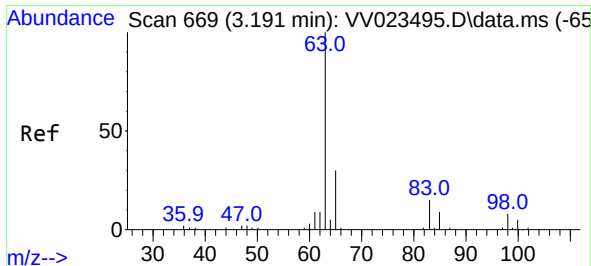
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#18
trans-1,2-Dichloroethene
Concen: 1.752 ug/L
RT: 2.764 min Scan# 536
Delta R.T. -0.000 min
Lab File: VV023511.D
Acq: 16 Nov 2021 02:42

Tgt Ion: 96 Resp: 15822
Ion Ratio Lower Upper
96 100
61 134.0 93.2 173.2
98 64.4 47.0 87.2





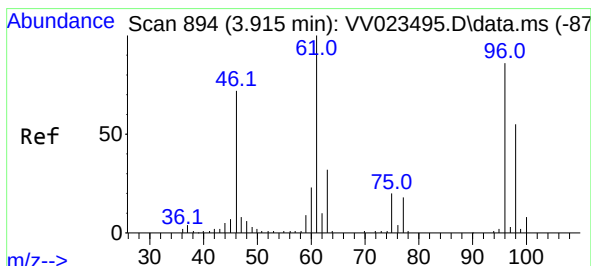
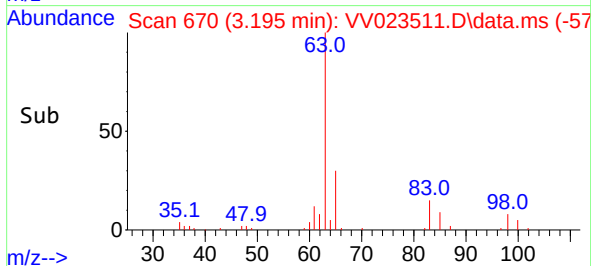
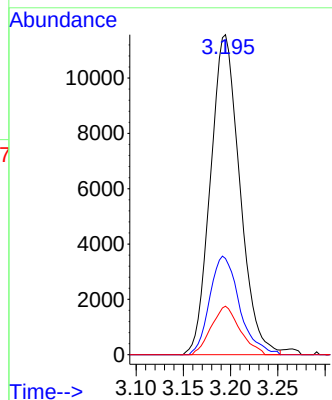
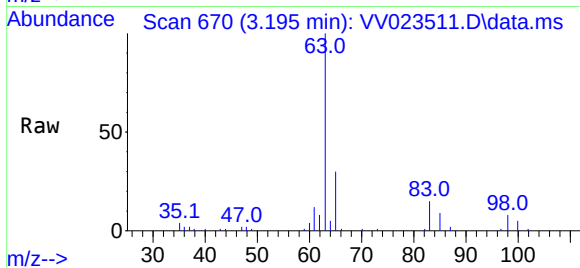
#19
1,1-Dichloroethane
Concen: 1.636 ug/L
RT: 3.195 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV023511.D
Acq: 16 Nov 2021 02:42

Instrument :
MSVOA_V
ClientSampleId :
H4651

Tgt Ion: 63 Resp: 2493
Ion Ratio Lower Upper
63 100
65 30.0 22.6 42.0
83 15.2 11.1 20.7

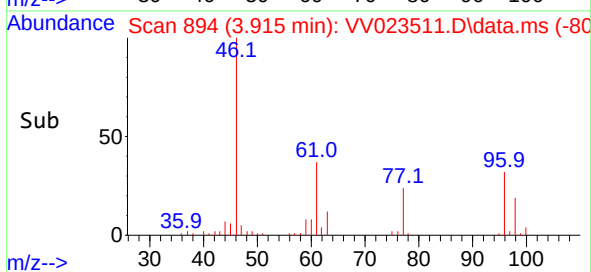
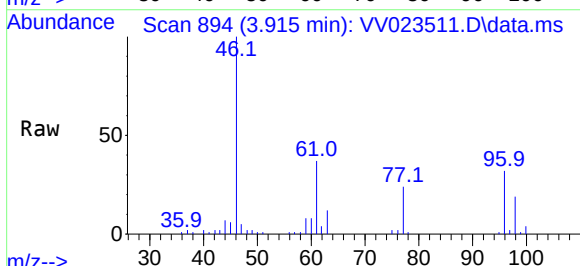
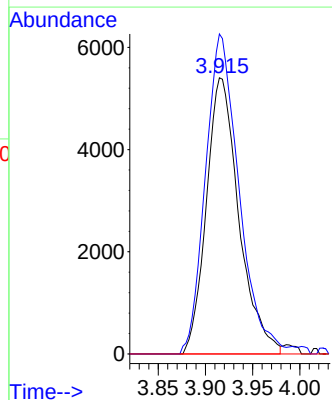
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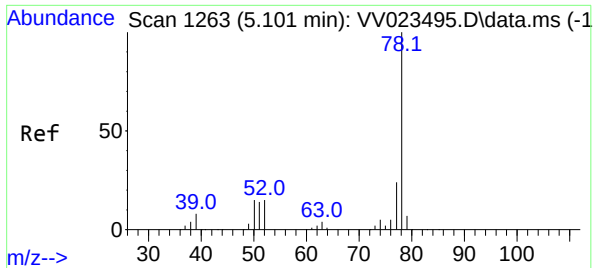
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#22
cis-1,2-Dichloroethene
Concen: 1.488 ug/L
RT: 3.915 min Scan# 894
Delta R.T. -0.000 min
Lab File: VV023511.D
Acq: 16 Nov 2021 02:42

Tgt Ion: 96 Resp: 12931
Ion Ratio Lower Upper
96 100
61 115.9 92.3 171.3
68 0.0 0.4 0.8





#33
Benzene
Concen: 0.553 ug/L
RT: 5.108 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV023511.D
Acq: 16 Nov 2021 02:42

Instrument :
MSVOA_V
ClientSampleId :
H4651

Tgt Ion: 78 Resp: 1844

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