

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121021\
 Data File : VW023895.D
 Acq On : 10 Dec 2021 18:39
 Operator : SY/MD
 Sample : M4984-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW5Q4

Quant Time: Dec 11 04:47:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 11 04:33:17 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 12/13/2021
 Supervised By :Semsettin Yesilyurt 12/13/2021

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	103188	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	108777	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54724	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	25811	4.653	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.000%	
7) Chloroethane-d5	1.568	69	22714	4.908	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.200%	
11) 1,1-Dichloroethene-d2	2.108	63	34807	3.214	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.200%	
20) 2-Butanone-d5	3.902	46	67777	62.538	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	125.080%	
24) Chloroform-d	4.349	84	59311	4.720	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.400%	
26) 1,2-Dichloroethane-d4	5.034	65	29902	5.111	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.200%	
32) Benzene-d6	5.053	84	101589	4.715	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.400%	
36) 1,2-Dichloropropane-d6	6.069	67	32133	4.943	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.800%	
41) Toluene-d8	7.317	98	80994	4.176	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.600%	
43) trans-1,3-Dichloroprop...	7.625	79	11450	4.246	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.000%	
46) 2-Hexanone-d5	8.092	63	56985	47.206	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.420%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25930	4.809	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	37719	5.160	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.200%	
Target Compounds						
5) Vinyl chloride	1.311	62	5064	0.608	ug/L	84
8) Chloroethane	1.311	64	2233	0.412	ug/L	88
13) Acetone	2.195	43	3550m	4.094	ug/L	
14) Carbon disulfide	2.298	76	1802	0.090	ug/L #	74
19) 1,1-Dichloroethane	3.188	63	1903	0.138	ug/L	92
22) cis-1,2-Dichloroethene	3.912	96	1536	0.189	ug/L	86
42) Toluene	7.400	91	2402	0.069	ug/L	87

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

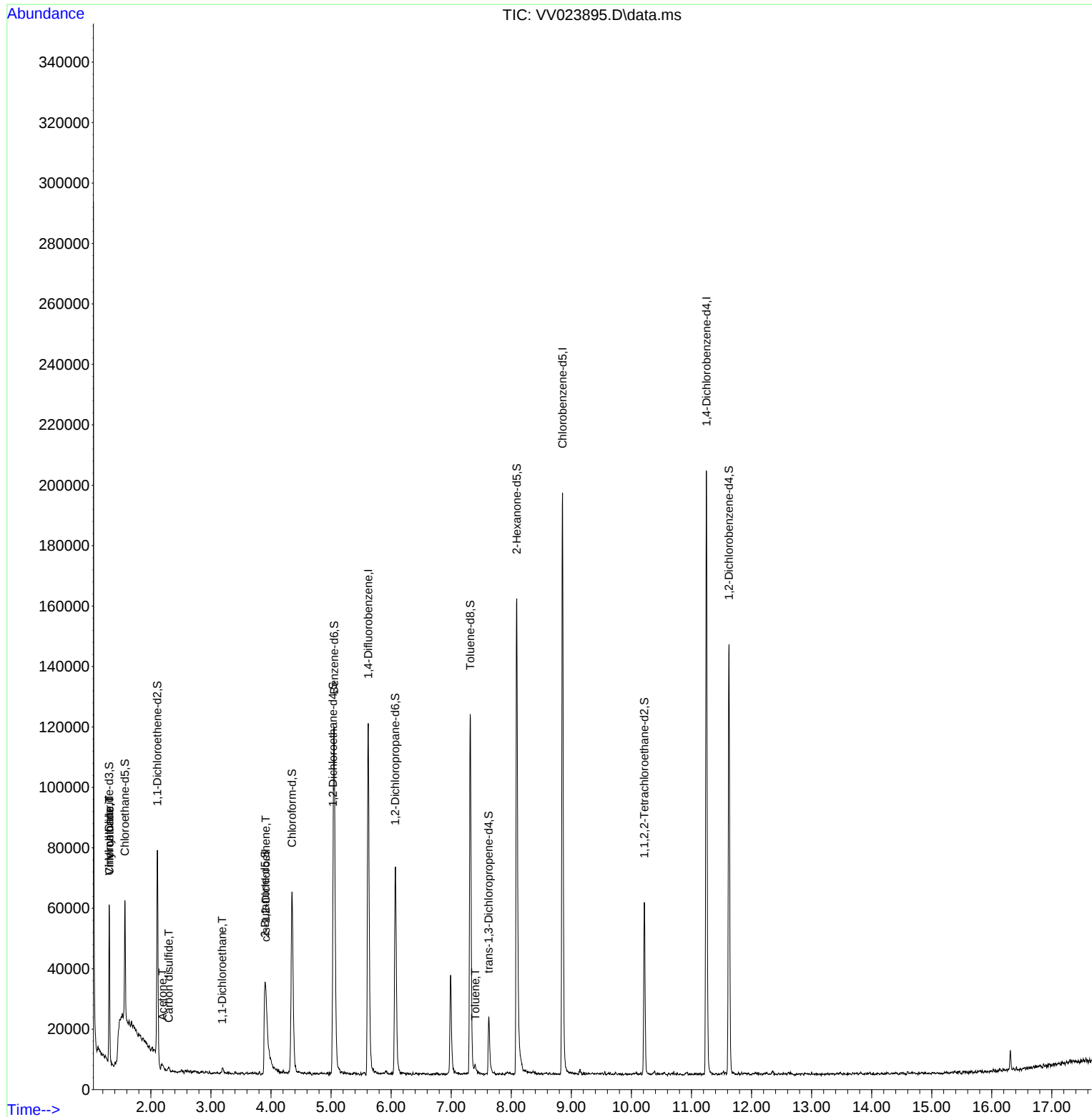
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121021\
Data File : VV023895.D
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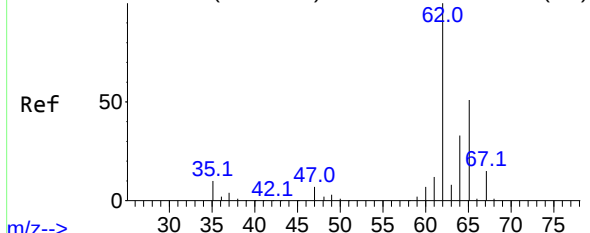
Quant Time: Dec 11 04:47:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 11 04:33:17 2021
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Abundance Scan 84 (1.310 min): VV023880.D\data.ms (-76)



#5

Vinyl chloride

Concen: 0.608 ug/L

RT: 1.311 min Scan# 84

Delta R.T. 0.000 min

Lab File: VV023895.D

Acq: 10 Dec 2021 18:39

Instrument :

MSVOA_V

ClientSampleId :

EW5Q4

Tgt Ion: 62 Resp: 5064

Ion Ratio Lower Upper

62 100

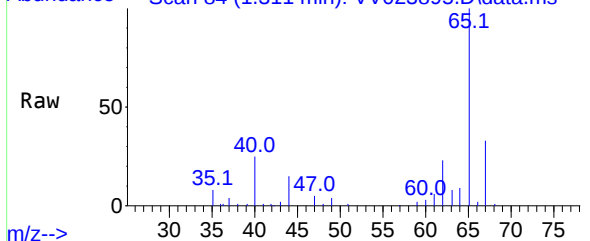
64 40.8 22.4 41.6

Manual Integrations

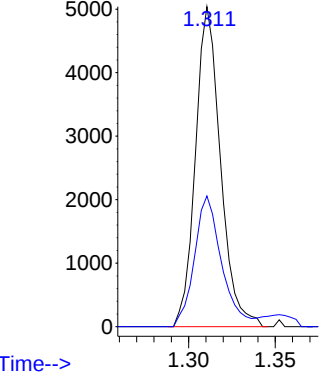
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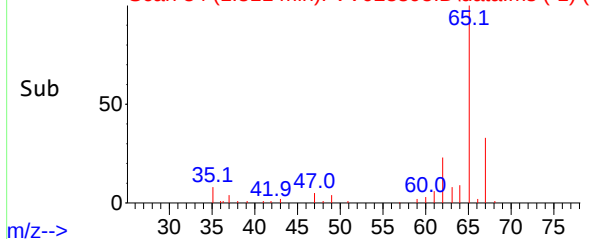
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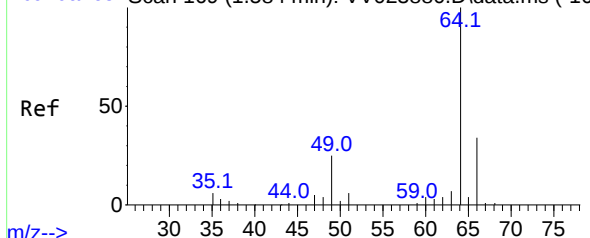
Abundance



Abundance Scan 84 (1.311 min): VV023895.D\data.ms (-1)



Abundance Scan 169 (1.584 min): VV023880.D\data.ms (-16)



#8

Chloroethane

Concen: 0.412 ug/L

RT: 1.311 min Scan# 84

Delta R.T. -0.273 min

Lab File: VV023895.D

Acq: 10 Dec 2021 18:39

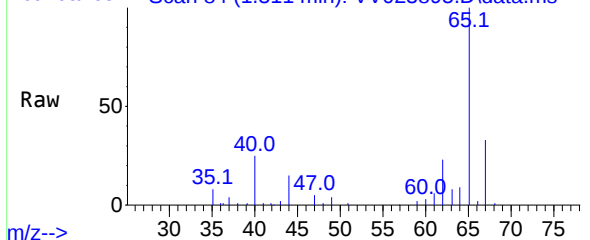
Tgt Ion: 64 Resp: 2233

Ion Ratio Lower Upper

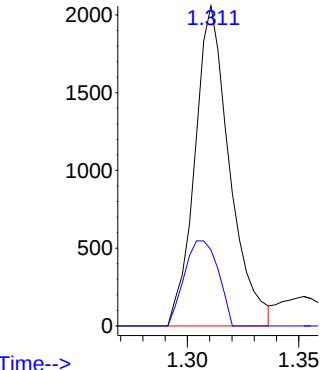
64 100

66 23.8 21.4 39.8

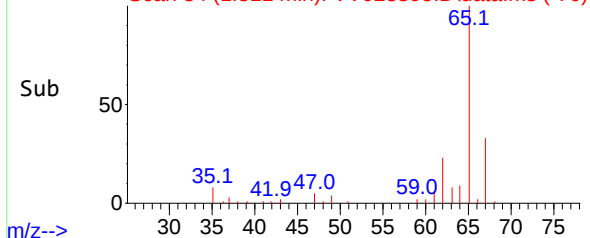
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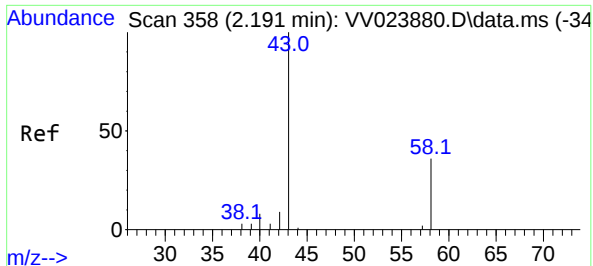


Abundance



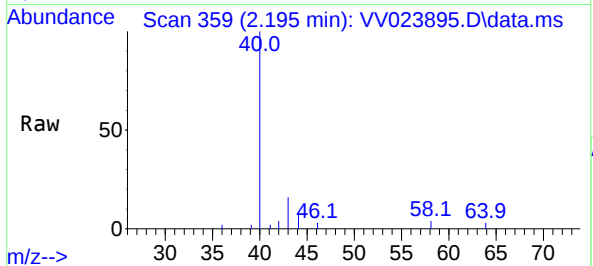
Abundance Scan 84 (1.311 min): VV023895.D\data.ms (-76)





#13
Acetone
Concen: 4.094 ug/L m
RT: 2.195 min Scan# 358
Delta R.T. 0.003 min
Lab File: VV023895.D
Acq: 10 Dec 2021 18:39

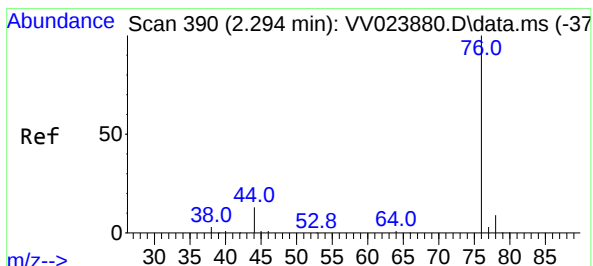
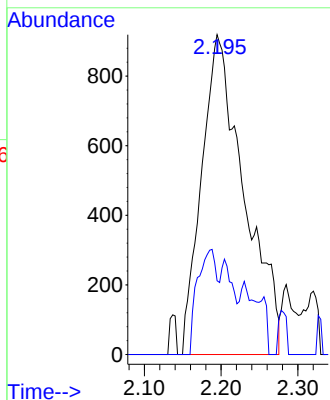
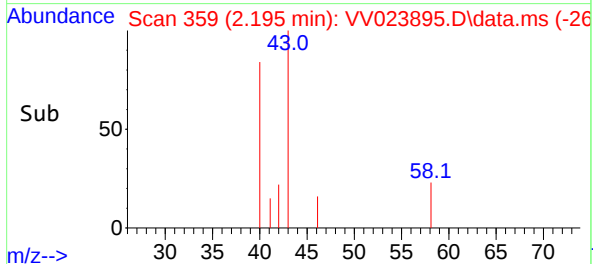
Instrument :
MSVOA_V
ClientSampleId :
EW5Q4



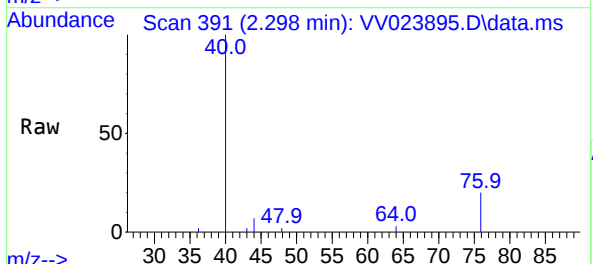
Tgt Ion: 43 Resp: 3550
Ion Ratio Lower Upper
43 100
58 15.5 0.0 41.4

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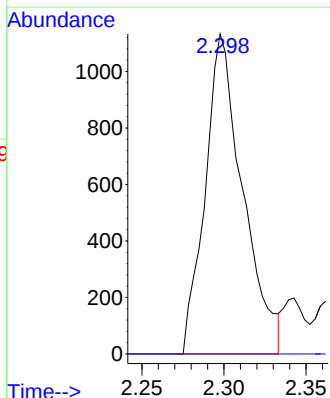
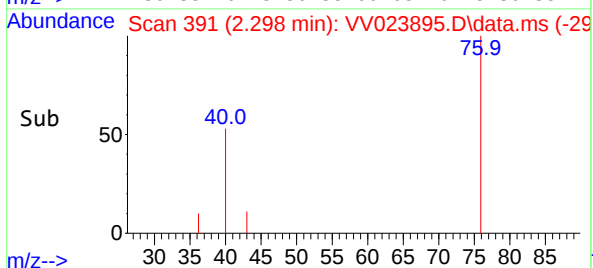
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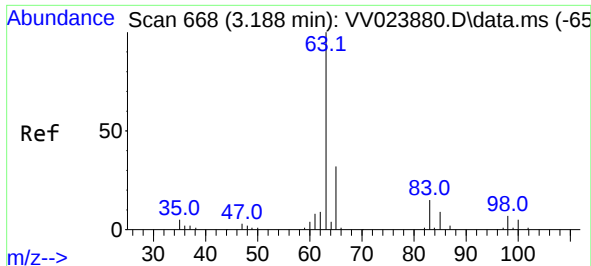


#14
Carbon disulfide
Concen: 0.090 ug/L
RT: 2.298 min Scan# 391
Delta R.T. 0.003 min
Lab File: VV023895.D
Acq: 10 Dec 2021 18:39



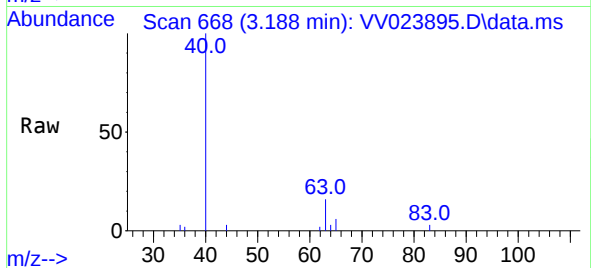
Tgt Ion: 76 Resp: 1802
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#





#19
1,1-Dichloroethane
Concen: 0.138 ug/L
RT: 3.188 min Scan# 668
Delta R.T. 0.000 min
Lab File: VV023895.D
Acq: 10 Dec 2021 18:39

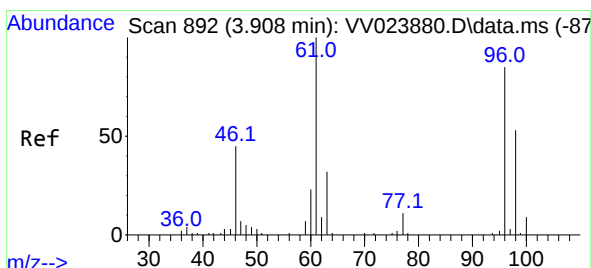
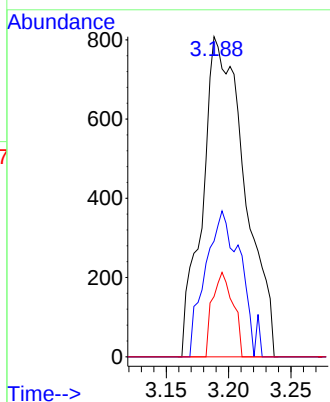
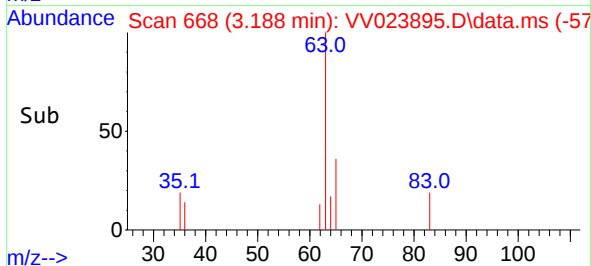
Instrument :
MSVOA_V
ClientSampleId :
EW5Q4



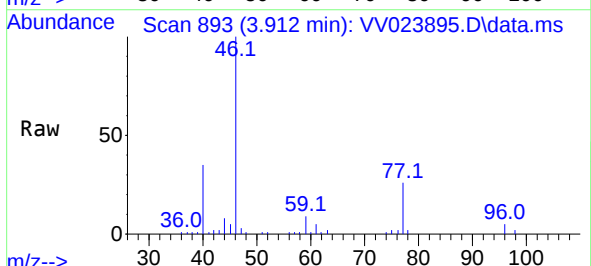
Tgt Ion: 63 Resp: 190
Ion Ratio Lower Upper
63 100
65 36.1 22.3 41.3
83 18.8 10.7 19.9

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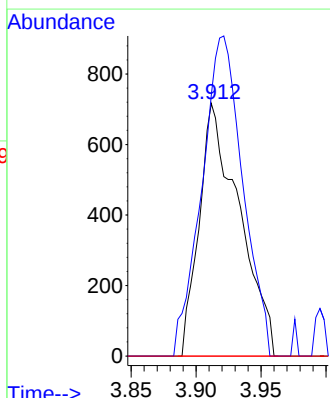
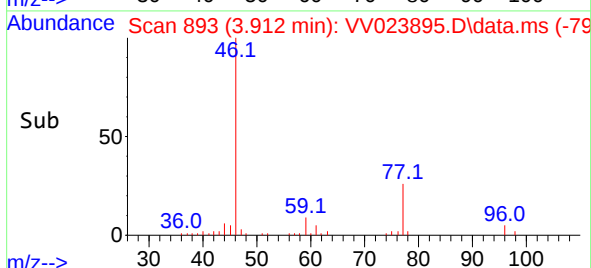
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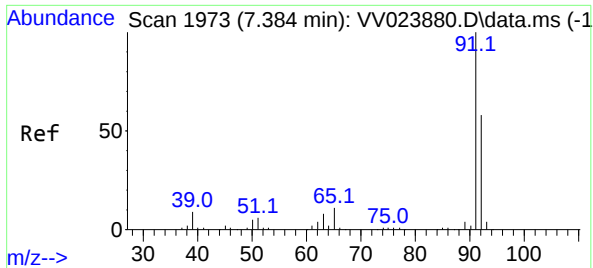


#22
cis-1,2-Dichloroethene
Concen: 0.189 ug/L
RT: 3.912 min Scan# 893
Delta R.T. 0.003 min
Lab File: VV023895.D
Acq: 10 Dec 2021 18:39



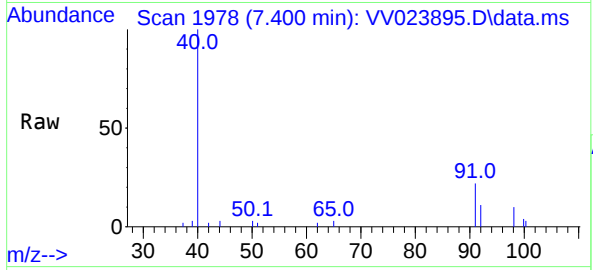
Tgt Ion: 96 Resp: 1536
Ion Ratio Lower Upper
96 100
61 103.5 83.4 154.8
68 0.0 0.0 0.0





#42
Toluene
Concen: 0.069 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.016 min
Lab File: VV023895.D
Acq: 10 Dec 2021 18:39

Instrument :
MSVOA_V
ClientSampleId :
EW5Q4



Tgt Ion: 91 Resp: 240
Ion Ratio Lower Upper
91 100
92 49.3 41.5 77.1

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