

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111721\
 Data File : VV023582.D
 Acq On : 17 Nov 2021 20:11
 Operator : SY/MD
 Sample : M4627-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4650

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/18/2021
 Supervised By : Mahesh Dadoda 11/18/2021

Quant Time: Nov 18 00:24:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 18 00:20:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	128598	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	125453	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59094	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	42373	5.260	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	105.200%	
7) Chloroethane-d5	1.568	69	31641	4.819	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.400%	
11) 1,1-Dichloroethene-d2	2.108	63	55162	3.658	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.200%	
20) 2-Butanone-d5	3.896	46	60081	43.288	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	86.580%	
24) Chloroform-d	4.349	84	67396	3.925	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.600%	
26) 1,2-Dichloroethane-d4	5.034	65	32545	4.215	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.400%	
32) Benzene-d6	5.050	84	136034	4.226	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.600%	
36) 1,2-Dichloropropane-d6	6.069	67	39522	4.171	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	83.400%	
41) Toluene-d8	7.317	98	118868	3.941	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.800%	
43) trans-1,3-Dichloroprop...	7.629	79	13044	3.630	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	72.600%	
46) 2-Hexanone-d5	8.092	63	44191	33.429	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	66.860%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24536	3.601	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	72.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	44166	4.488	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.800%	
Target Compounds						
5) Vinyl chloride	1.311	62	33555	3.151	ug/L	96
13) Acetone	2.182	43	4202m	4.955	ug/L	
14) Carbon disulfide	2.294	76	5683	0.196	ug/L	97
18) trans-1,2-Dichloroethene	2.764	96	10231	1.085	ug/L	98
19) 1,1-Dichloroethane	3.191	63	41942	2.635	ug/L	98
22) cis-1,2-Dichloroethene	3.918	96	1280	0.141	ug/L #	79
30) Cyclohexane	4.680	56	2035	0.149	ug/L #	80
33) Benzene	5.108	78	8730	0.249	ug/L	100
35) Methylcyclohexane	6.130	83	2134	0.145	ug/L #	63

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

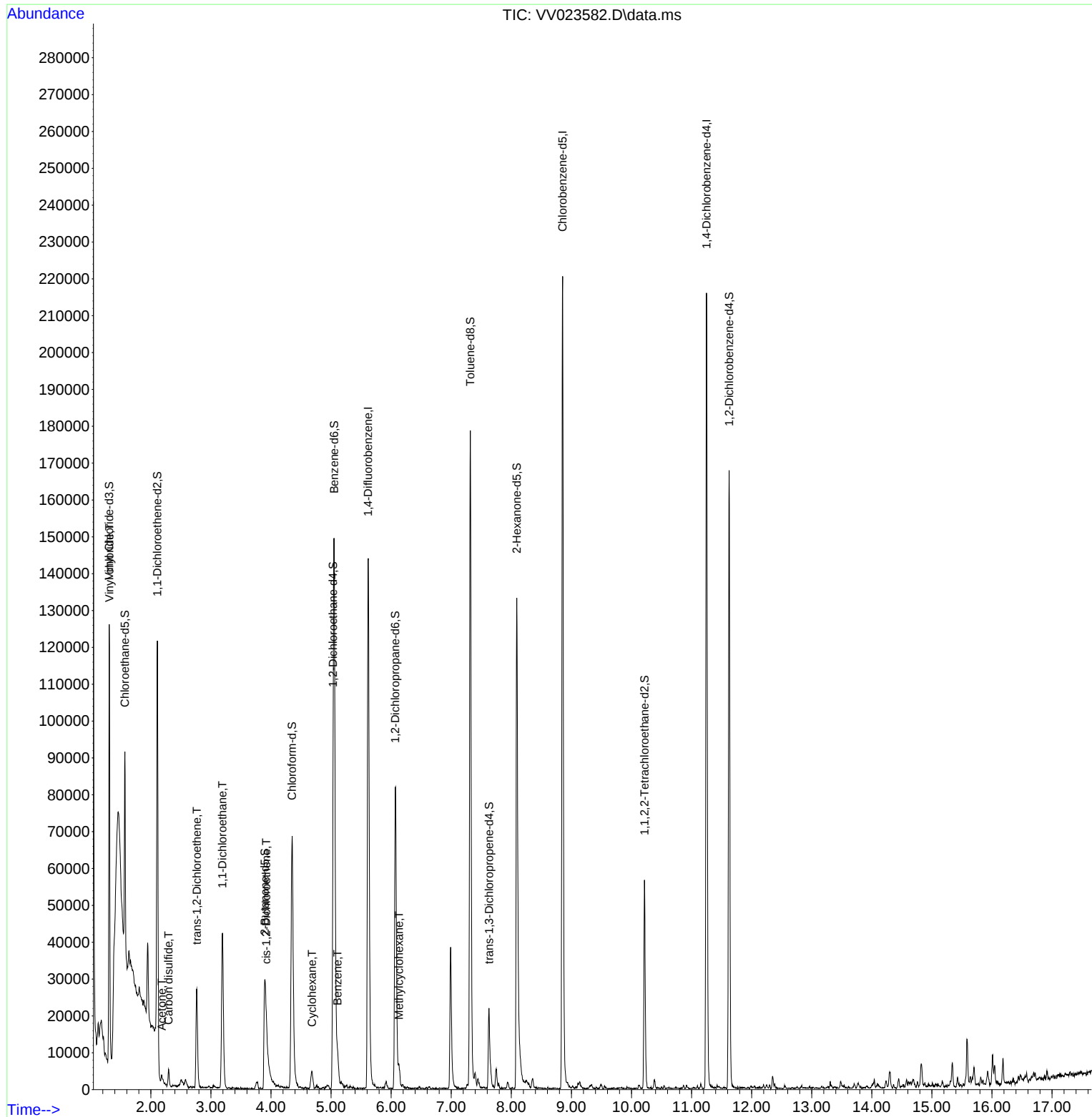
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111721\
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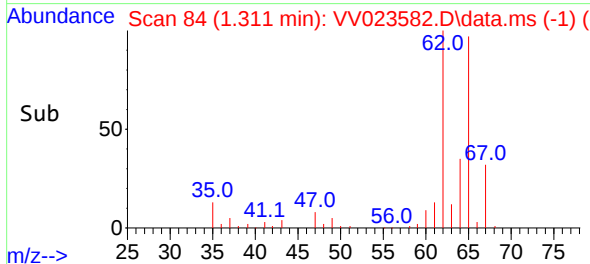
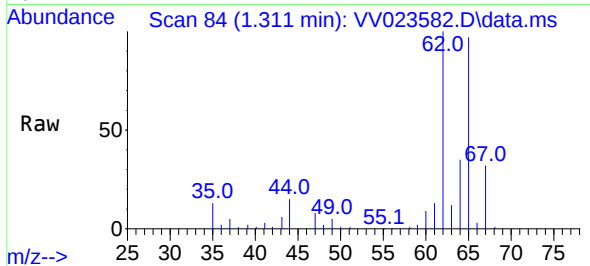
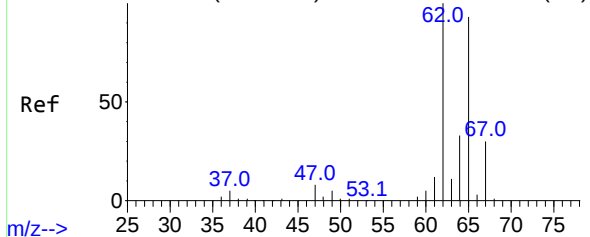
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 18 00:20:29 2021
Response via : Initial Calibration



Abundance Scan 83 (1.307 min): VV023565.D\data.ms (-75)



#5

Vinyl chloride

Concen: 3.151 ug/L

RT: 1.311 min Scan# 84

Delta R.T. 0.003 min

Lab File: VV023582.D

Acq: 17 Nov 2021 20:11

Instrument :

MSVOA_V

ClientSampleId :

H4650

Tgt Ion: 62 Resp: 3355

Ion Ratio Lower Upper

62 100

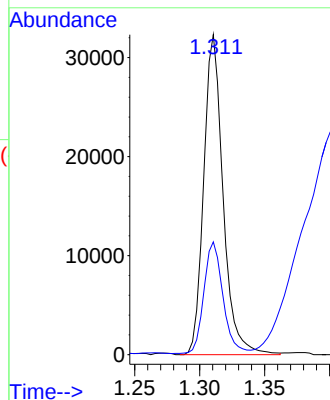
64 35.3 23.1 42.9

Manual Integrations

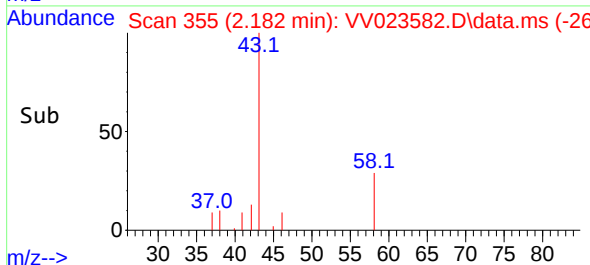
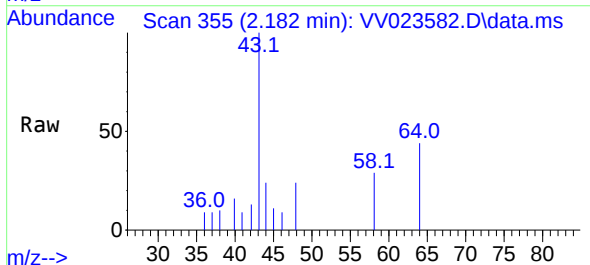
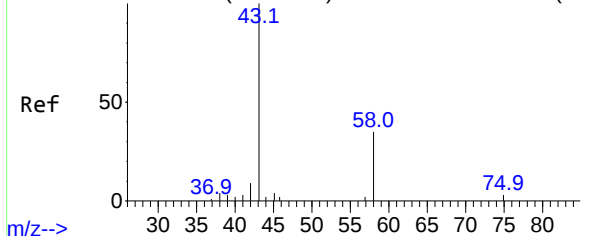
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Abundance Scan 358 (2.191 min): VV023565.D\data.ms (-34)



#13

Acetone

Concen: 4.955 ug/L m

RT: 2.182 min Scan# 355

Delta R.T. -0.009 min

Lab File: VV023582.D

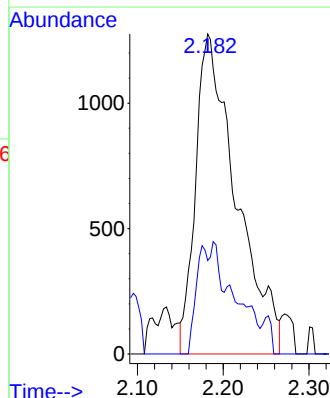
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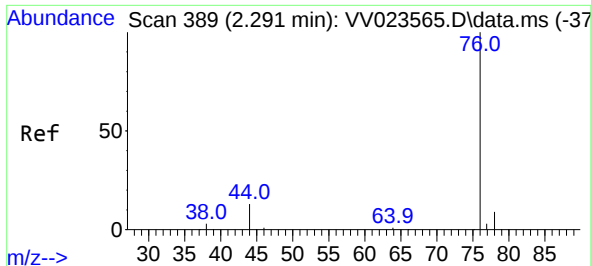
Tgt Ion: 43 Resp: 4202

Ion Ratio Lower Upper

43 100

58 10.0 0.0 55.4





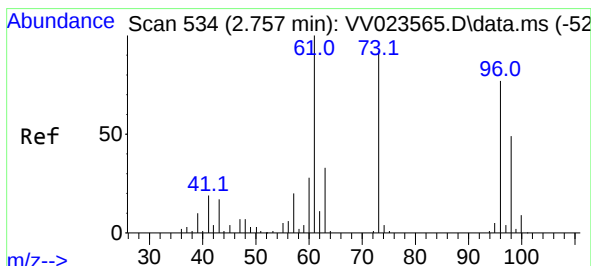
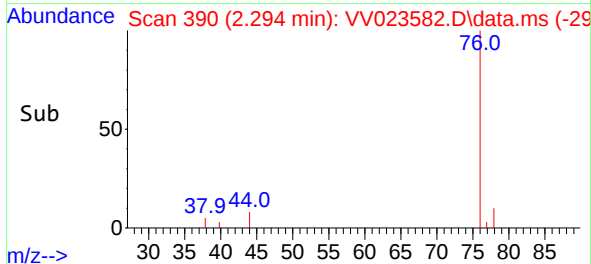
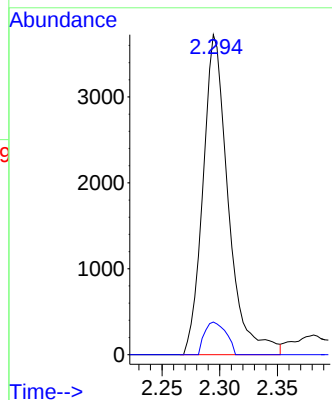
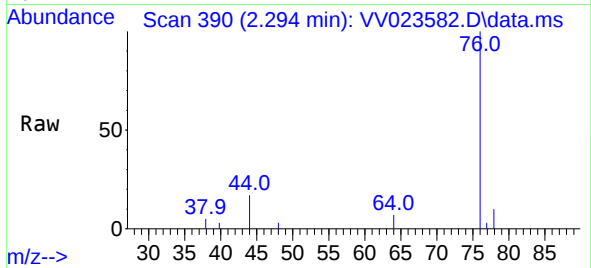
#14
Carbon disulfide
Concen: 0.196 ug/L
RT: 2.294 min Scan# 389
Delta R.T. 0.003 min
Lab File: VV023582.D
Acq: 17 Nov 2021 20:11

Instrument :
MSVOA_V
ClientSampleId :
H4650

Tgt Ion: 76 Resp: 568
Ion Ratio Lower Upper
76 100
78 10.2 7.2 10.8

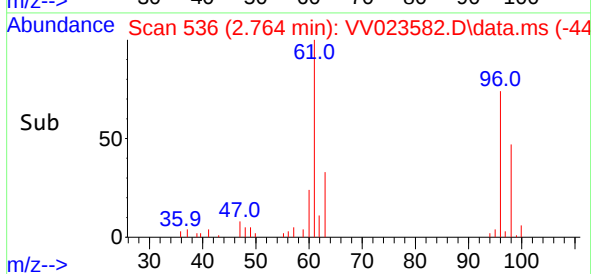
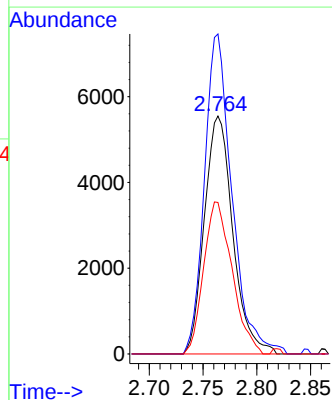
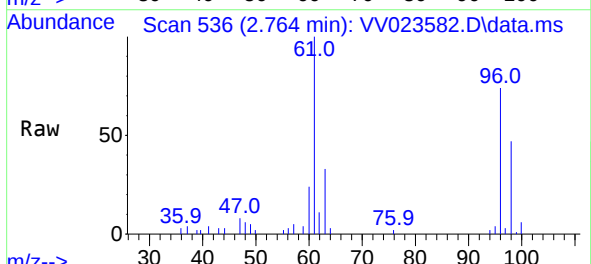
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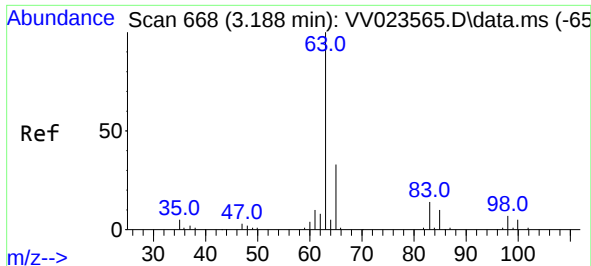
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#18
trans-1,2-Dichloroethene
Concen: 1.085 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.007 min
Lab File: VV023582.D
Acq: 17 Nov 2021 20:11

Tgt Ion: 96 Resp: 10231
Ion Ratio Lower Upper
96 100
61 134.5 93.2 173.2
98 63.7 47.0 87.2





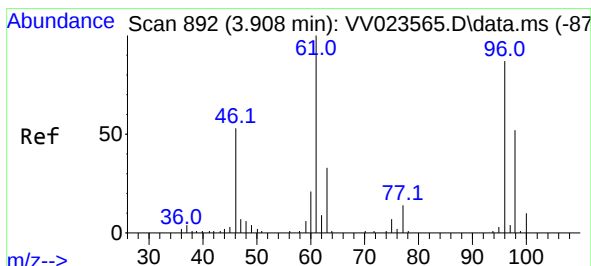
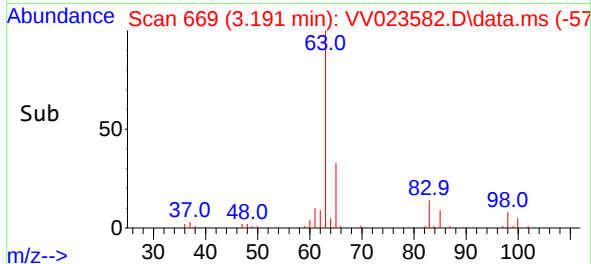
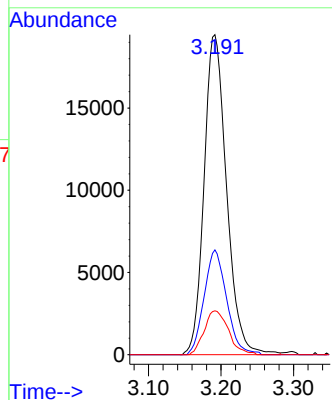
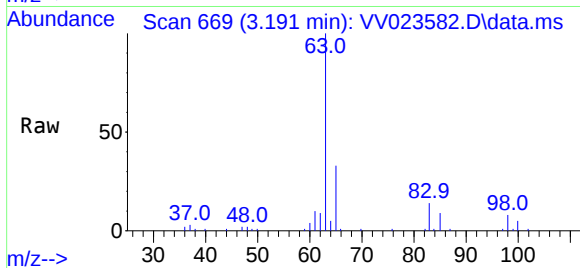
#19
1,1-Dichloroethane
Concen: 2.635 ug/L
RT: 3.191 min Scan# 619
Delta R.T. 0.003 min
Lab File: VV023582.D
Acq: 17 Nov 2021 20:11

Instrument :
MSVOA_V
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H4650

Tgt Ion: 63 Resp: 4194
Ion Ratio Lower Upper
63 100
65 32.7 22.6 42.0
83 13.7 11.1 20.7

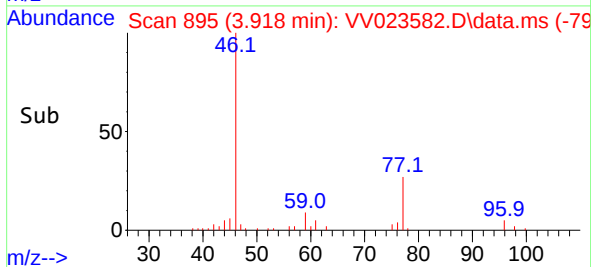
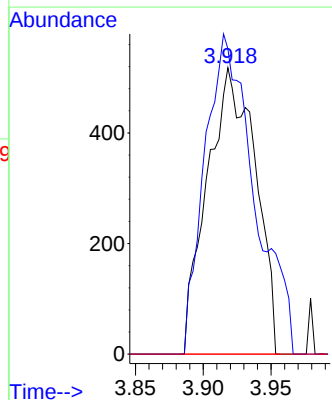
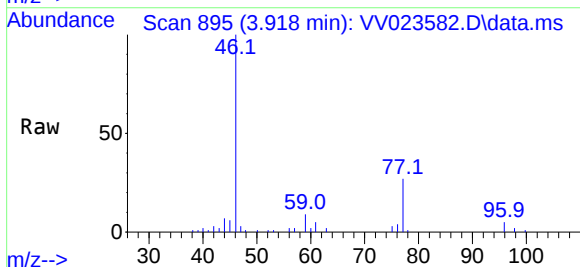
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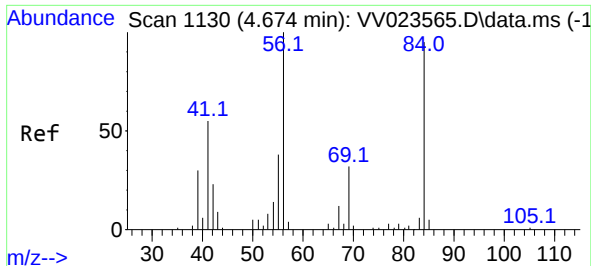
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#22
cis-1,2-Dichloroethene
Concen: 0.141 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.010 min
Lab File: VV023582.D
Acq: 17 Nov 2021 20:11

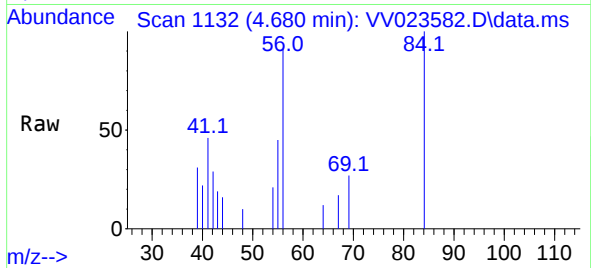
Tgt Ion: 96 Resp: 1280
Ion Ratio Lower Upper
96 100
61 106.6 92.3 171.3
68 0.0 0.4 0.8





#30
Cyclohexane
Concen: 0.149 ug/L
RT: 4.680 min Scan# 1130
Delta R.T. 0.007 min
Lab File: VV023582.D
Acq: 17 Nov 2021 20:11

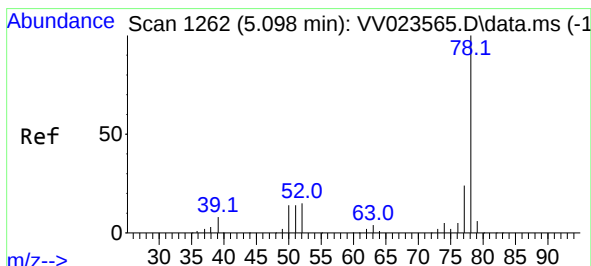
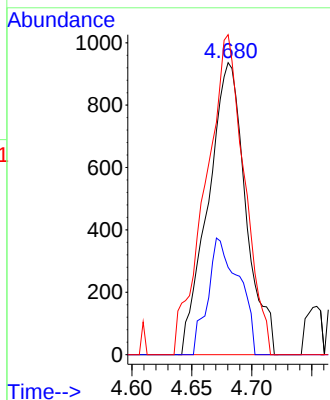
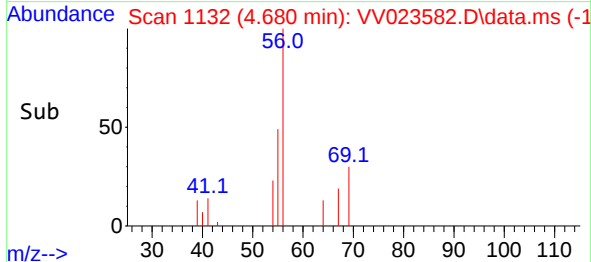
Instrument :
MSVOA_V
ClientSampleId :
H4650



Tgt Ion: 56 Resp: 2035
Ion Ratio Lower Upper
56 100
69 33.0 23.5 35.3
84 112.8 71.6 107.4

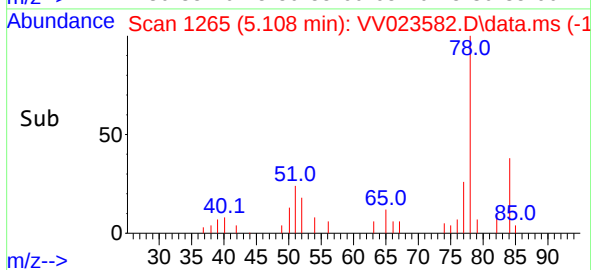
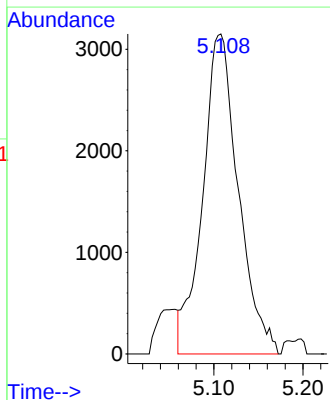
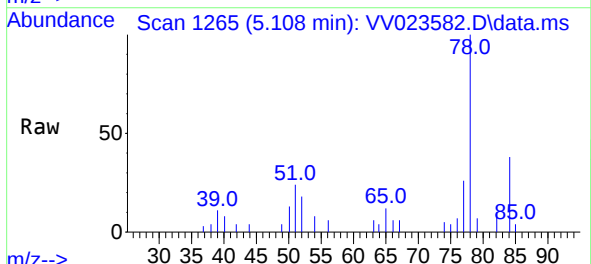
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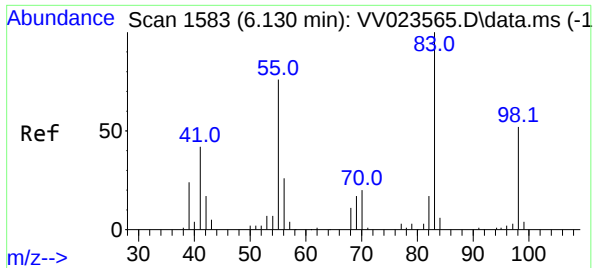
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#33
Benzene
Concen: 0.249 ug/L
RT: 5.108 min Scan# 1265
Delta R.T. 0.010 min
Lab File: VV023582.D
Acq: 17 Nov 2021 20:11

Tgt Ion: 78 Resp: 8730





#35
Methylcyclohexane
Concen: 0.145 ug/L
RT: 6.130 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV023582.D
Acq: 17 Nov 2021 20:11

Instrument :
MSVOA_V
ClientSampleId :
H4650

Tgt Ion: 83 Resp: 2134

Ion	Ratio	Lower	Upper
83	100		
55	28.8	62.8	94.2
98	45.0	37.9	56.9

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