

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110821\
 Data File : VW023275.D
 Acq On : 08 Nov 2021 12:11
 Operator : SY/MD
 Sample : M4492-04DL 100X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 09 05:15:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 09 05:13:22 2021
 Response via : Initial Calibration

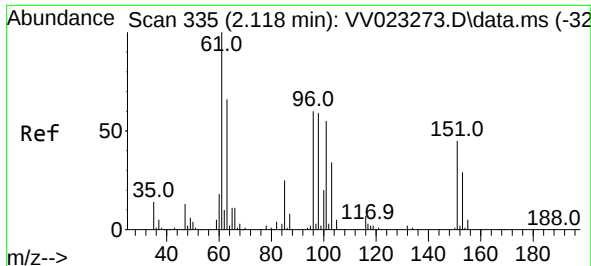
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	131557	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	131004	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60462	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	34841	4.227	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.600%
7) Chloroethane-d5	1.564	69	31655	4.713	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.200%
11) 1,1-Dichloroethene-d2	2.104	63	52012	3.371	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.400%
20) 2-Butanone-d5	3.902	46	65075	45.832	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.660%
24) Chloroform-d	4.342	84	80922	4.607	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
26) 1,2-Dichloroethane-d4	5.027	65	39143	4.956	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.200%
32) Benzene-d6	5.043	84	152982	4.551	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
36) 1,2-Dichloropropane-d6	6.066	67	48022	4.853	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.000%
41) Toluene-d8	7.313	98	129051	4.097	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.000%
43) trans-1,3-Dichloroprop...	7.622	79	16586	4.421	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.400%
46) 2-Hexanone-d5	8.088	63	61645	44.656	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.320%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33085	4.650	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	50504	5.016	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.400%
Target Compounds						
12) 1,1-Dichloroethene	2.108	96	593	0.076	ug/L #	1
22) cis-1,2-Dichloroethene	3.912	96	2969	0.320	ug/L #	94
33) Benzene	5.098	78	15486	0.423	ug/L	100
34) Trichloroethene	5.908	95	75766	7.781	ug/L	97
35) Methylcyclohexane	6.066	83	12011	0.782	ug/L #	18
37) 1,2-Dichloropropane	6.066	63	5531	0.647	ug/L #	83
48) 2-Hexanone	8.149	43	3465	1.247	ug/L #	93
61) 1,2,3-Trichloropropane	11.249	75	6717	1.672	ug/L #	67

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

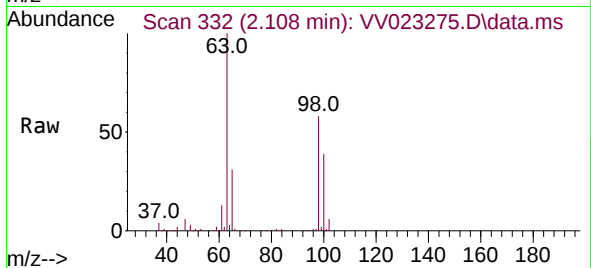
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 09 05:13:22 2021
Response via : Initial Calibration



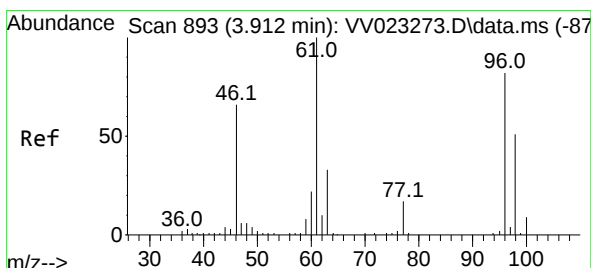
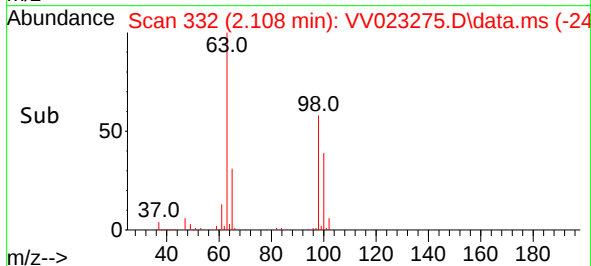
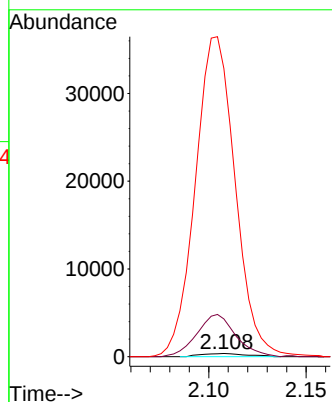


#12
 1,1-Dichloroethene
 Concen: 0.076 ug/L
 RT: 2.108 min Scan# 311
 Delta R.T. -0.010 min
 Lab File: VV023275.D
 Acq: 08 Nov 2021 12:11

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 MSVOA_V
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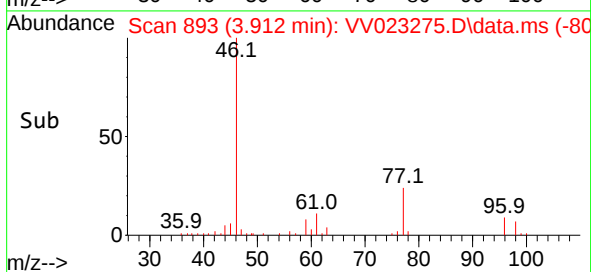
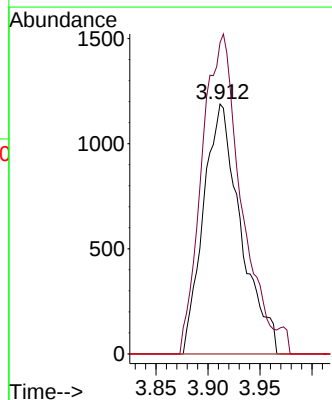
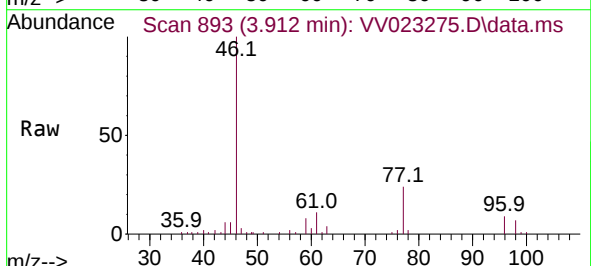


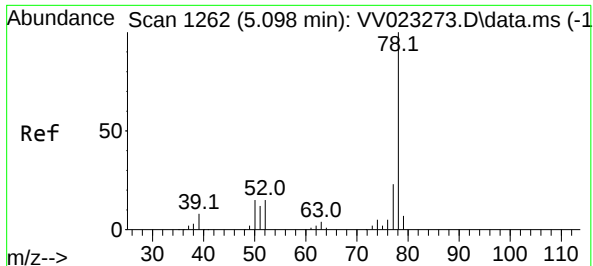
Tgt Ion: 96 Resp: 593
 Ion Ratio Lower Upper
 96 100
 61 1196.4 121.5 225.7#
 63 9122.2 99.6 185.0#



#22
 cis-1,2-Dichloroethene
 Concen: 0.320 ug/L
 RT: 3.912 min Scan# 893
 Delta R.T. -0.000 min
 Lab File: VV023275.D
 Acq: 08 Nov 2021 12:11

Tgt Ion: 96 Resp: 2969
 Ion Ratio Lower Upper
 96 100
 61 124.6 92.3 171.3
 68 0.0 0.4 0.8#

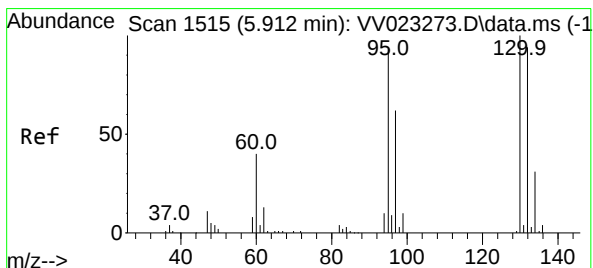
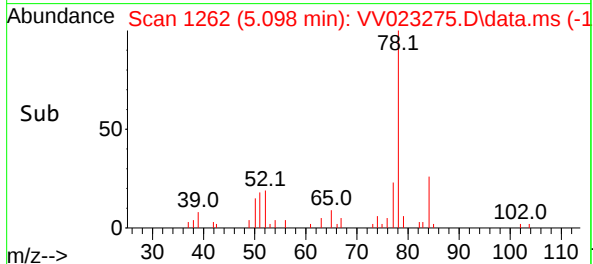
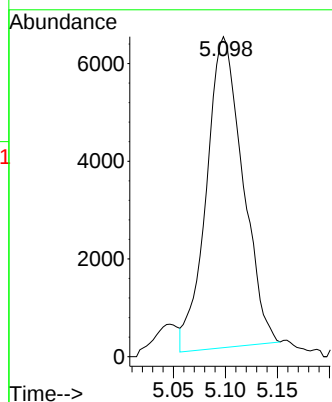
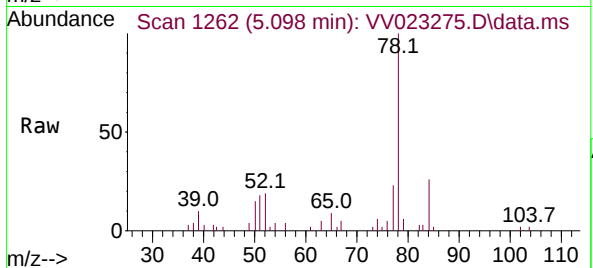




#33
Benzene
Concen: 0.423 ug/L
RT: 5.098 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV023275.D
Acq: 08 Nov 2021 12:11

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MSVOA_V
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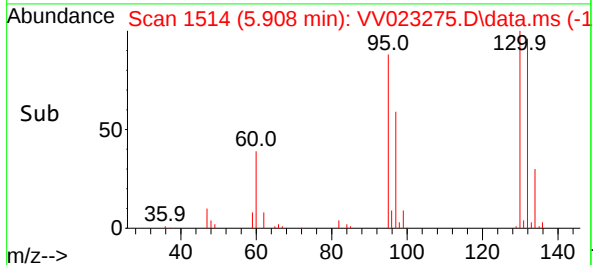
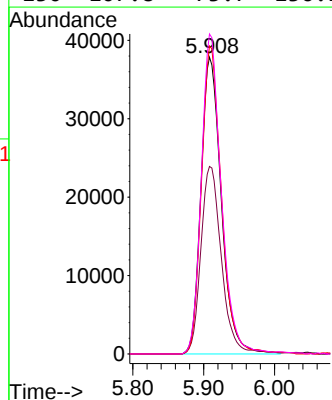
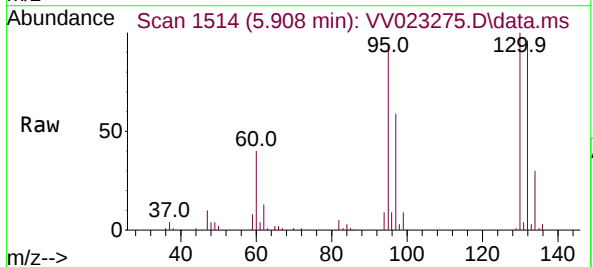
Tgt Ion: 78 Resp: 15486

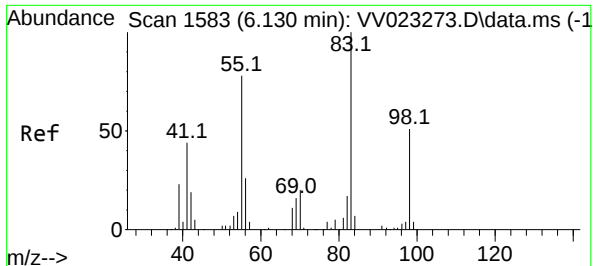


#34
Trichloroethene
Concen: 7.781 ug/L
RT: 5.908 min Scan# 1514
Delta R.T. -0.003 min
Lab File: VV023275.D
Acq: 08 Nov 2021 12:11

Tgt Ion: 95 Resp: 75766

Ion	Ratio	Lower	Upper
95	100		
97	63.2	45.0	83.6
132	103.8	69.7	129.4
130	107.8	73.7	136.9

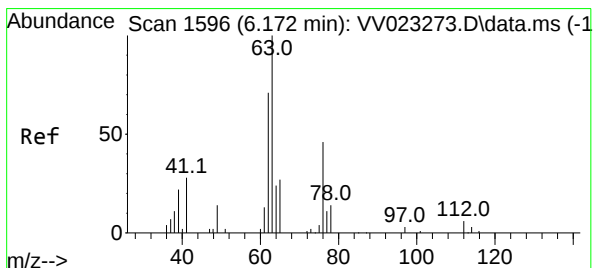
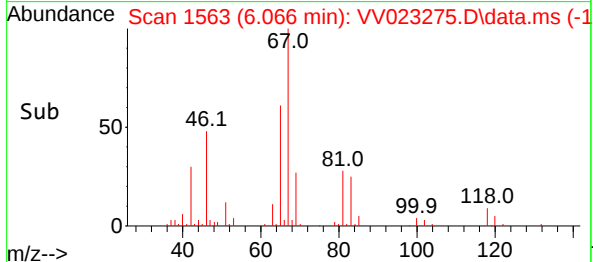
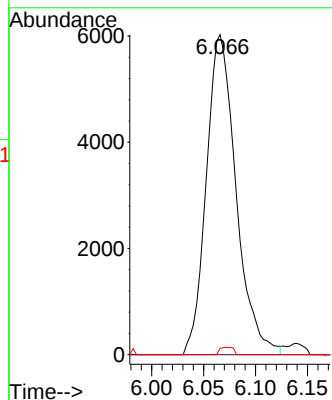
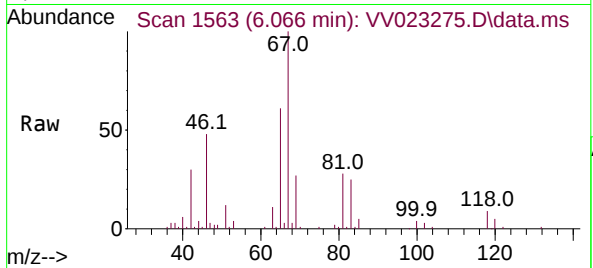




#35
Methylcyclohexane
Concen: 0.782 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.064 min
Lab File: VV023275.D
Acq: 08 Nov 2021 12:11

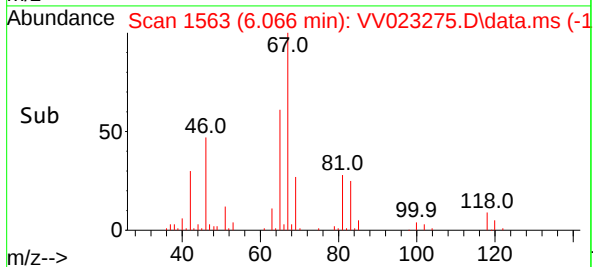
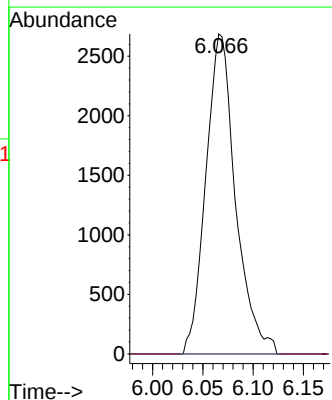
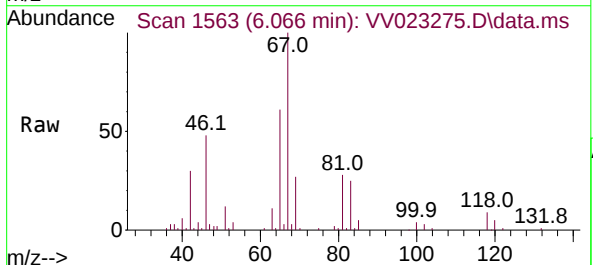
Instrument :
MSVOA_V
ClientSampleId :

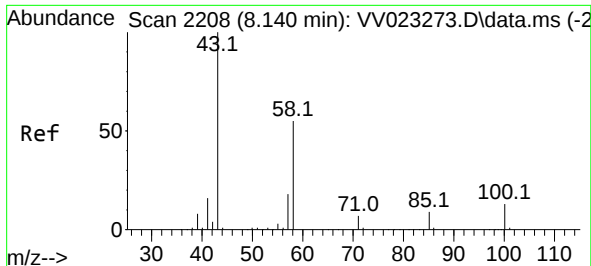
Tgt Ion: 83 Resp: 12011
Ion Ratio Lower Upper
83 100
55 0.0 62.8 94.2#
98 1.0 37.9 56.9#



#37
1,2-Dichloropropane
Concen: 0.647 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.106 min
Lab File: VV023275.D
Acq: 08 Nov 2021 12:11

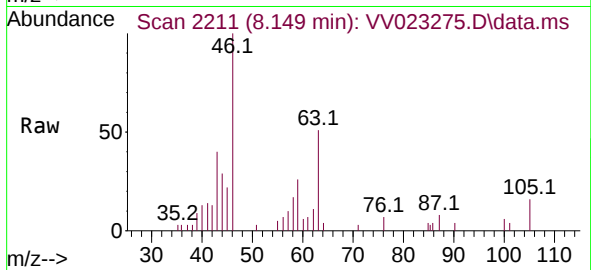
Tgt Ion: 63 Resp: 5531
Ion Ratio Lower Upper
63 100
112 0.0 4.6 6.8#



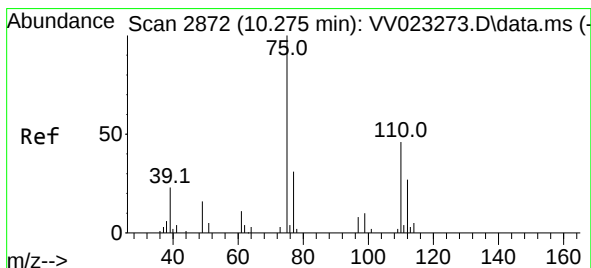
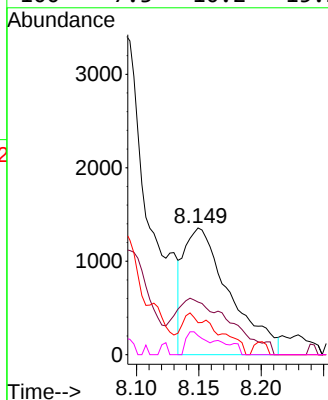
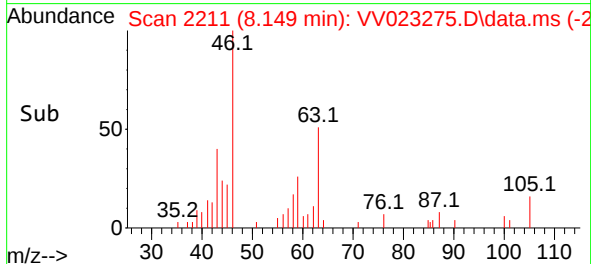


#48
2-Hexanone
Concen: 1.247 ug/L
RT: 8.149 min Scan# 2111
Delta R.T. 0.009 min
Lab File: VV023275.D
Acq: 08 Nov 2021 12:11

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43 Resp: 3465
Ion Ratio Lower Upper
43 100
58 54.1 43.7 65.5
57 26.5 14.1 21.1#
100 7.3 10.2 15.2#



#61
1,2,3-Trichloropropane
Concen: 1.672 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV023275.D
Acq: 08 Nov 2021 12:11

Tgt Ion: 75 Resp: 6717
Ion Ratio Lower Upper
75 100
77 32.9 26.6 39.8
110 3.0 31.8 47.6#

