

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120921\
 Data File : VW023873.D
 Acq On : 09 Dec 2021 19:53
 Operator : SY/MD
 Sample : M5003-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 10 03:26:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 02 02:08:23 2021
 Response via : Initial Calibration

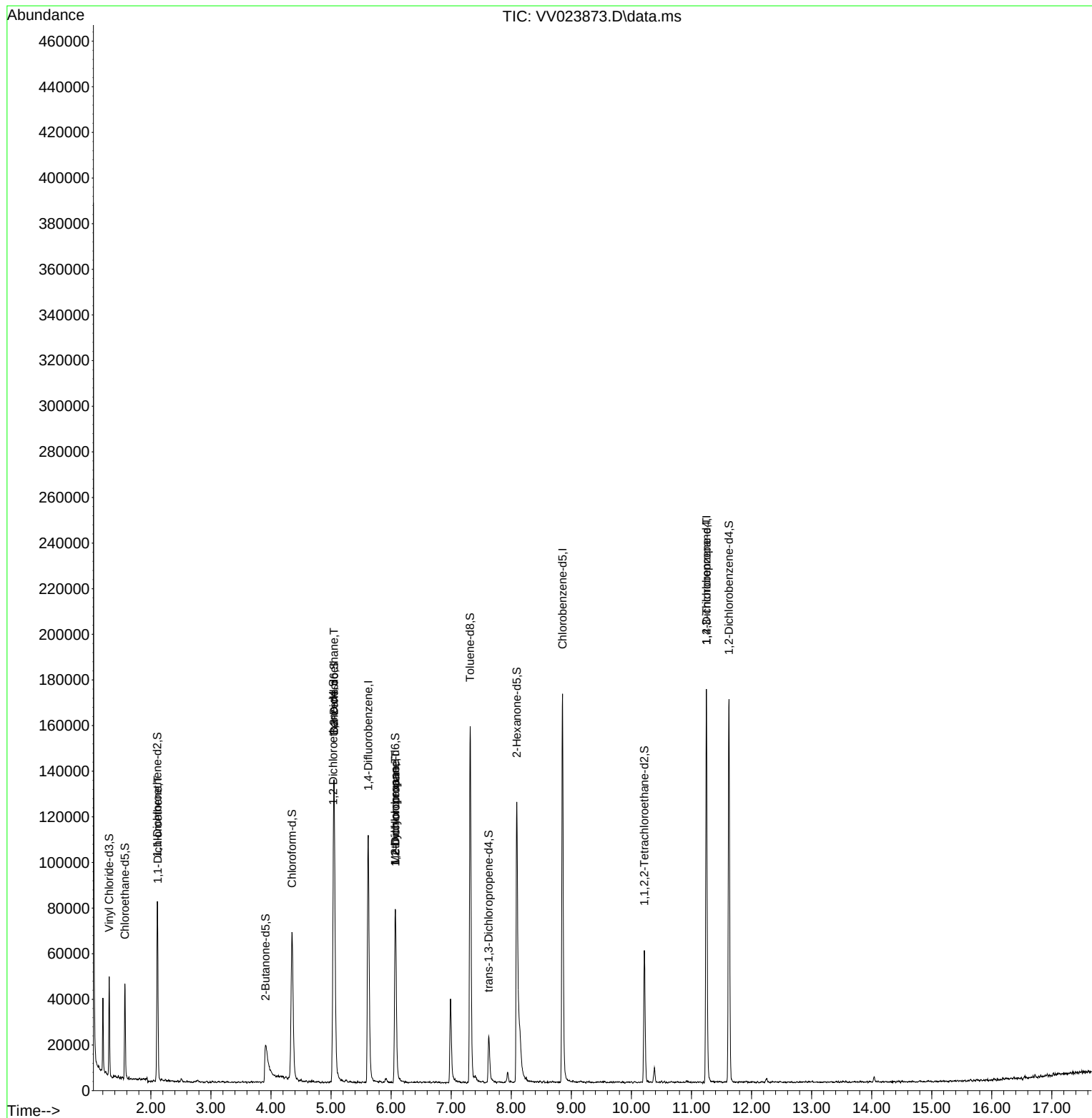
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	98942	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	97506	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	47505	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	25029	3.082	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	61.600%	
7) Chloroethane-d5	1.568	69	24220	3.794	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	75.800%	
11) 1,1-Dichloroethene-d2	2.108	63	38762	2.708	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	54.200%#	
20) 2-Butanone-d5	3.908	46	35439	36.294	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	72.580%	
24) Chloroform-d	4.349	84	66353	4.691	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
26) 1,2-Dichloroethane-d4	5.037	65	32465	4.913	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.200%	
32) Benzene-d6	5.050	84	121090	4.559	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.200%	
36) 1,2-Dichloropropane-d6	6.069	67	35845	4.814	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.200%	
41) Toluene-d8	7.317	98	105176	4.238	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.800%	
43) trans-1,3-Dichloroprop...	7.625	79	13738	4.577	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.600%	
46) 2-Hexanone-d5	8.091	63	57703	57.862	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	115.720%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26933	5.026	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	45119	5.372	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.400%	
Target Compounds						
12) 1,1-Dichloroethene	2.114	96	415	0.063	ug/L #	1
27) 1,2-Dichloroethane	5.050	62	732	0.097	ug/L #	73
35) Methylcyclohexane	6.069	83	9800	0.844	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	4229	0.640	ug/L #	84
61) 1,2,3-Trichloropropane	11.249	75	5040	1.496	ug/L #	63

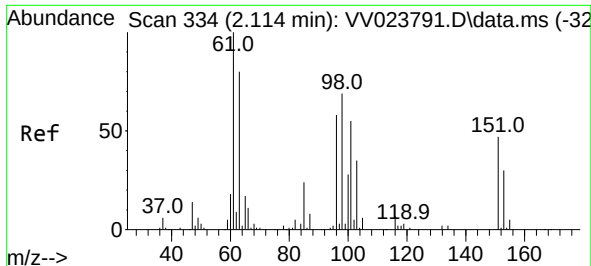
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
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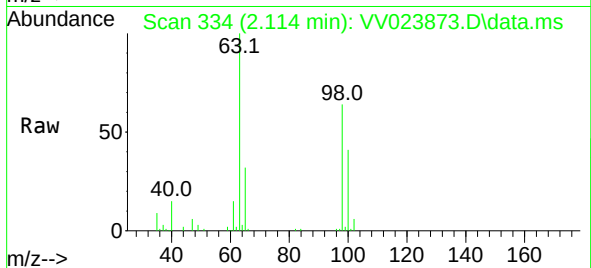
Quant Time: Dec 10 03:26:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 02 02:08:23 2021
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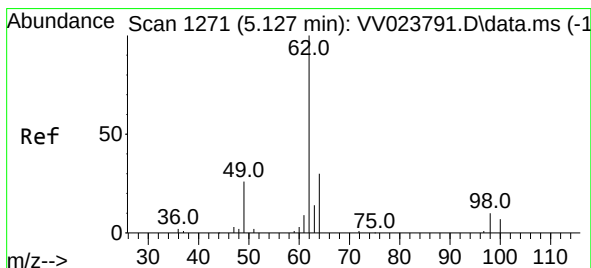
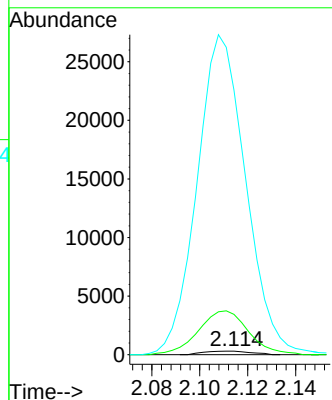
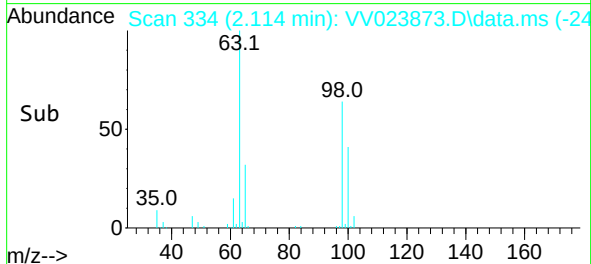


#12
1,1-Dichloroethene
Concen: 0.063 ug/L
RT: 2.114 min Scan# 311
Delta R.T. -0.003 min
Lab File: VV023873.D
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Instrument :
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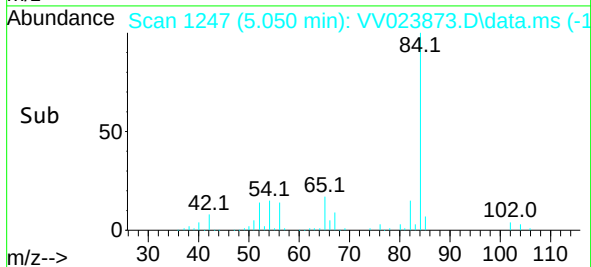
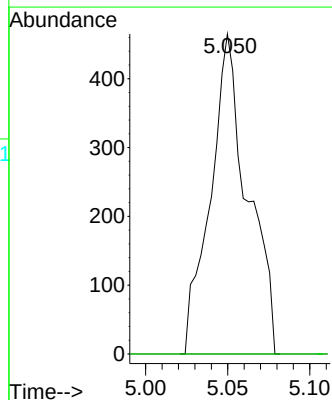
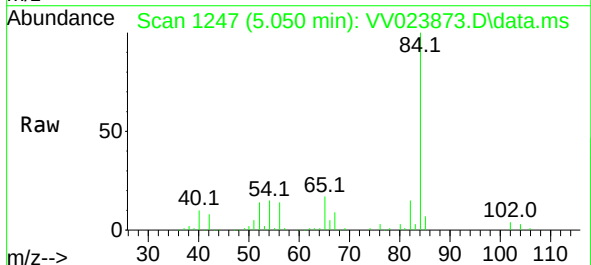


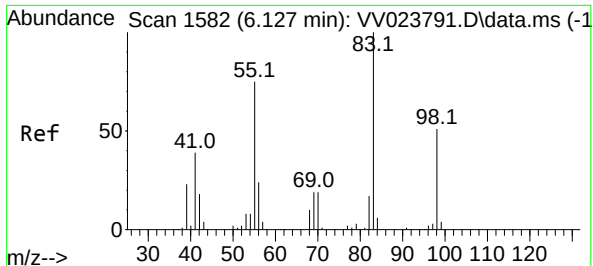
Tgt Ion: 96 Resp: 415
Ion Ratio Lower Upper
96 100
61 1143.5 116.1 215.5#
63 7505.6 79.4 147.4#



#27
1,2-Dichloroethane
Concen: 0.097 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.077 min
Lab File: VV023873.D
Acq: 09 Dec 2021 19:53

Tgt Ion: 62 Resp: 732
Ion Ratio Lower Upper
62 100
98 0.0 8.1 12.1#





#35

Methylcyclohexane

Concen: 0.844 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV023873.D

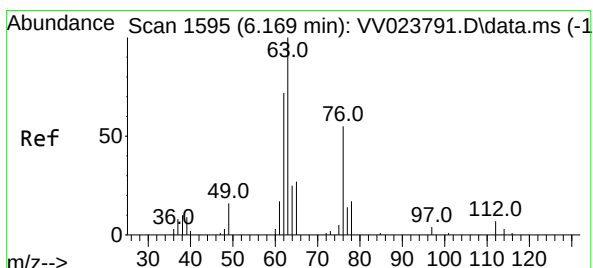
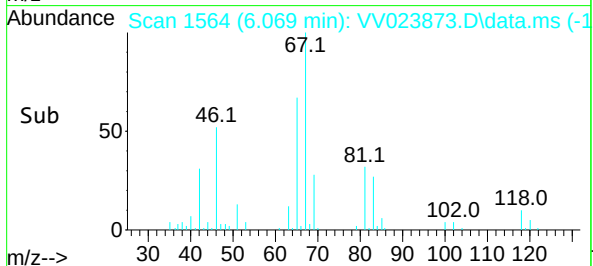
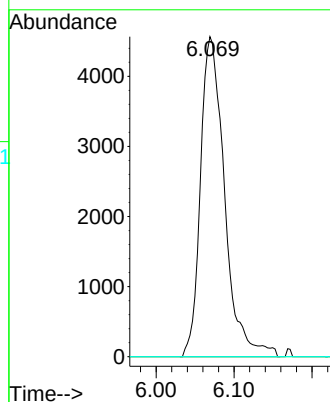
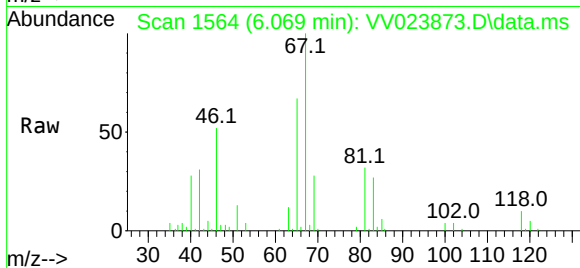
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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	9800
Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.2	90.2#
98	2.4	41.0	61.4#



#37

1,2-Dichloropropane

Concen: 0.640 ug/L

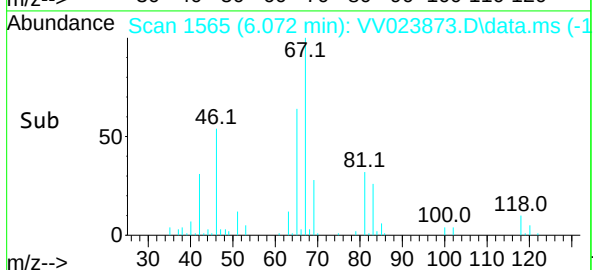
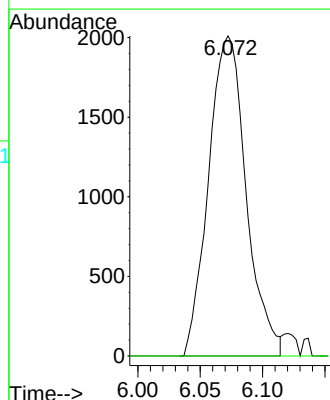
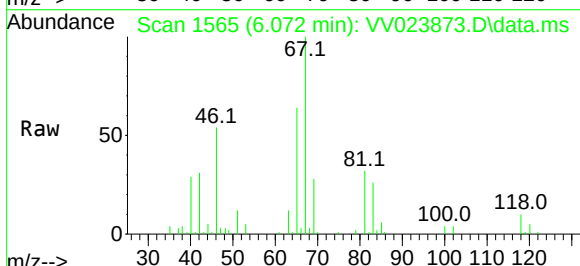
RT: 6.072 min Scan# 1565

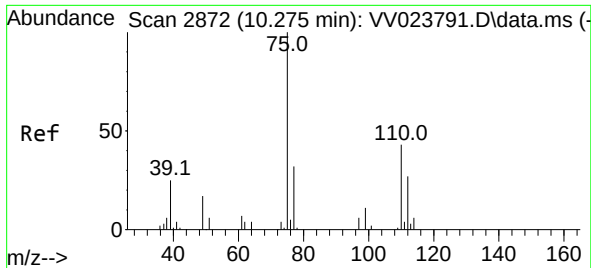
Delta R.T. -0.096 min

Lab File: VV023873.D

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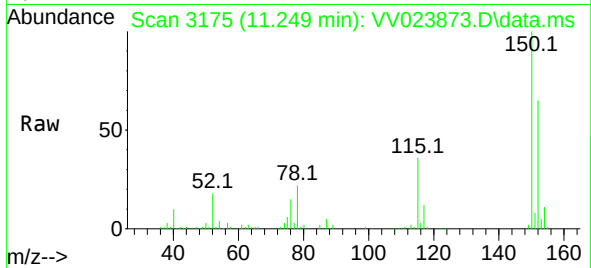
Tgt Ion:	63	Resp:	4229
Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.3	6.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.496 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV023873.D
 Acq: 09 Dec 2021 19:53

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 5040
 Ion Ratio Lower Upper
 75 100
 77 32.0 26.4 39.6
 110 1.5 34.2 51.2#

