

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121021\
 Data File : VW023887.D
 Acq On : 10 Dec 2021 15:32
 Operator : SY/MD
 Sample : M5003-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

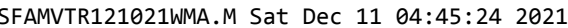
Instrument :
 MSVOA_V
 ClientSampleId :

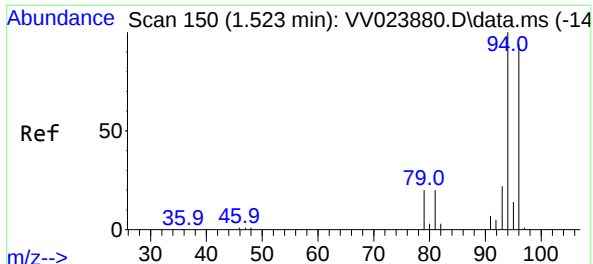
Quant Time: Dec 11 04:45:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 11 04:33:17 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	106156	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	111397	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56080	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	26679	4.675	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.400%	
7) Chloroethane-d5	1.568	69	23763	4.991	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.800%	
11) 1,1-Dichloroethene-d2	2.108	63	35761	3.210	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.200%	
20) 2-Butanone-d5	3.896	46	68376	61.327	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	122.660%	
24) Chloroform-d	4.349	84	58494	4.525	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.600%	
26) 1,2-Dichloroethane-d4	5.037	65	30087	4.999	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.000%	
32) Benzene-d6	5.053	84	103567	4.694	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
36) 1,2-Dichloropropane-d6	6.072	67	32475	4.879	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.600%	
41) Toluene-d8	7.317	98	85816	4.320	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.400%	
43) trans-1,3-Dichloroprop...	7.625	79	12582	4.556	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.200%	
46) 2-Hexanone-d5	8.088	63	57993	46.911	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.820%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25110	4.547	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	39006	5.207	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.200%	
Target Compounds						
6) Bromomethane	1.526	94	247	0.045	ug/L	88
35) Methylcyclohexane	6.072	83	8324	0.636	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	3982	0.532	ug/L #	84
39) cis-1,3-Dichloropropene	6.986	75	1032	0.093	ug/L	89
61) 1,2,3-Trichloropropane	11.246	75	5999	1.570	ug/L #	61

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

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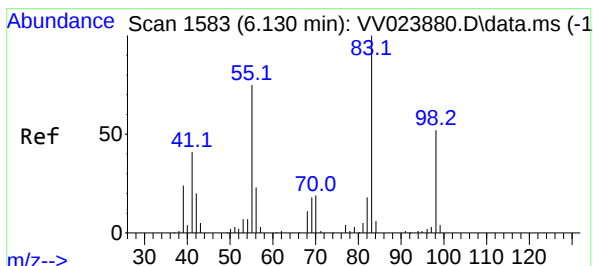
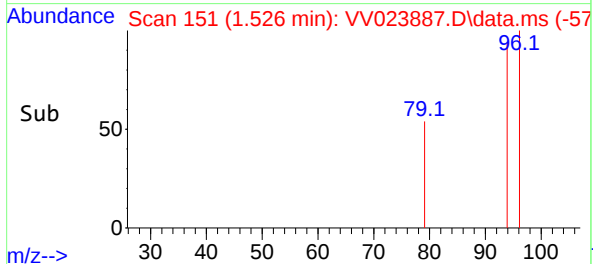
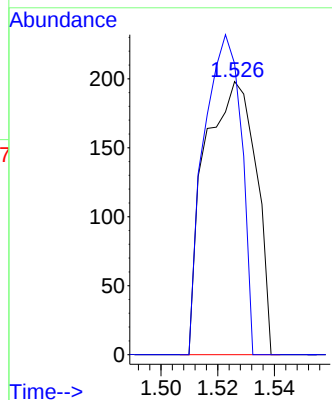
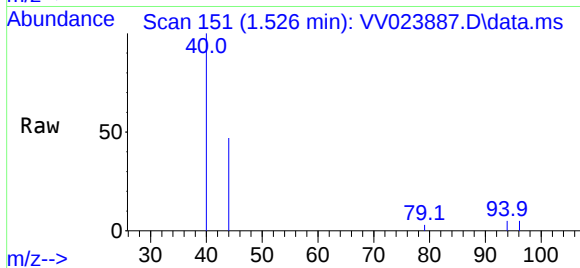




#6
Bromomethane
Concen: 0.045 ug/L
RT: 1.526 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV023887.D
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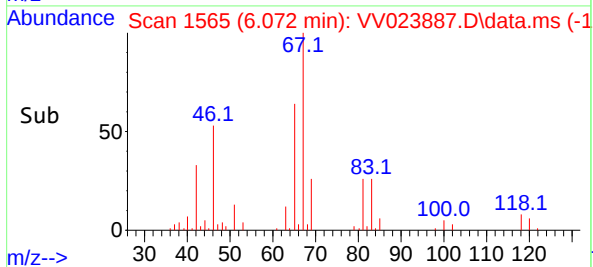
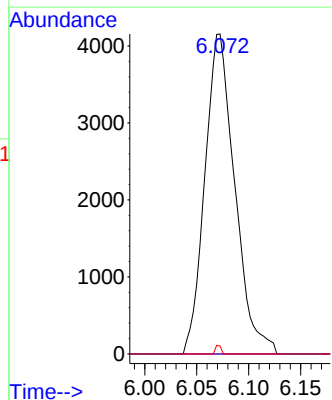
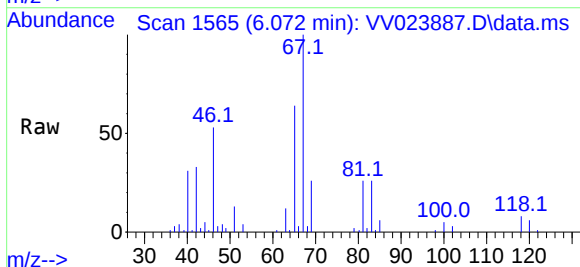
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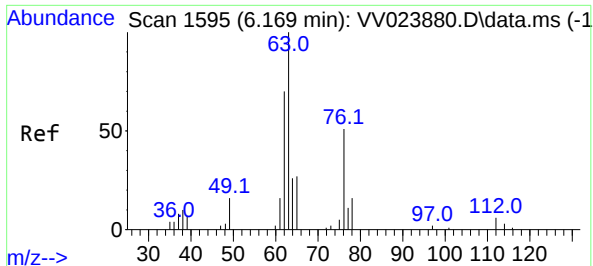
Tgt Ion: 94 Resp: 247
Ion Ratio Lower Upper
94 100
96 106.6 66.2 123.0



#35
Methylcyclohexane
Concen: 0.636 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV023887.D
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Tgt Ion: 83 Resp: 8324
Ion Ratio Lower Upper
83 100
55 0.0 60.2 90.2#
98 0.5 41.0 61.4#

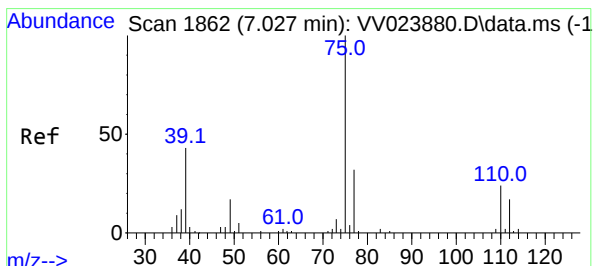
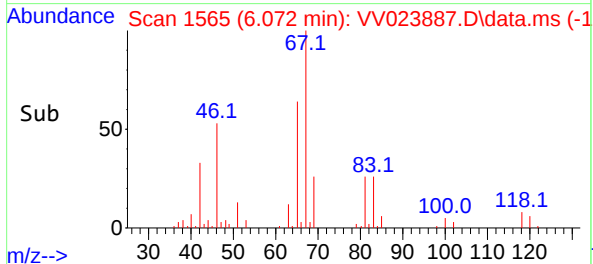
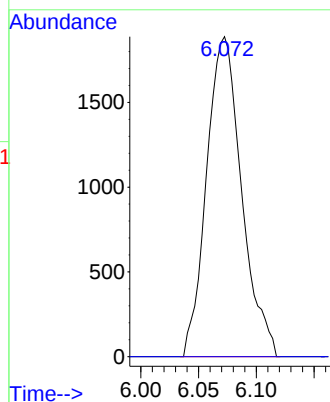
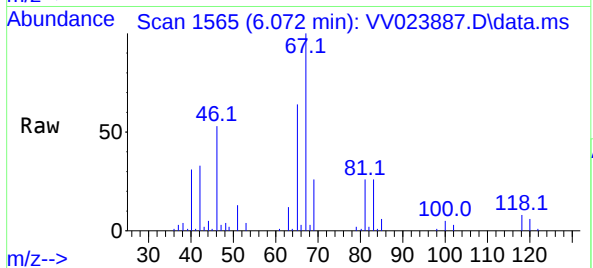




#37
1,2-Dichloropropane
Concen: 0.532 ug/L
RT: 6.072 min Scan# 11
Delta R.T. -0.096 min
Lab File: VV023887.D
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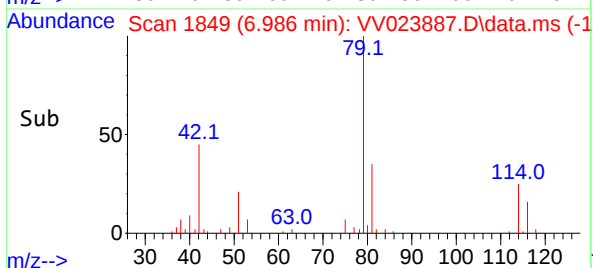
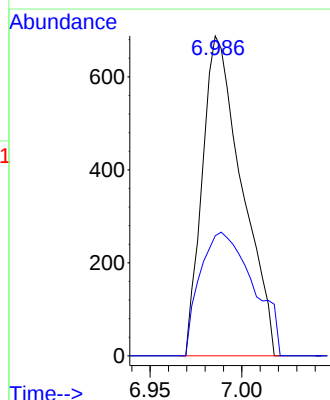
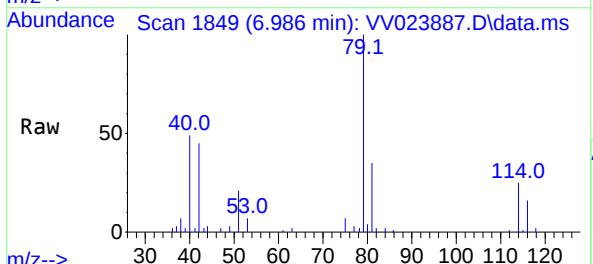
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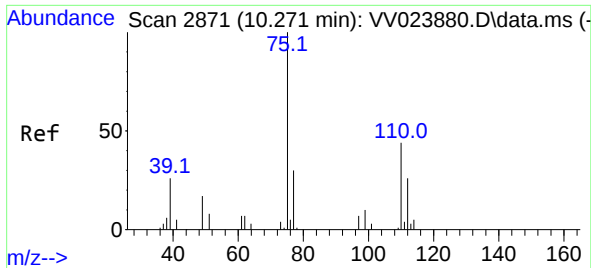
Tgt Ion: 63 Resp: 3982
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#



#39
cis-1,3-Dichloropropene
Concen: 0.093 ug/L
RT: 6.986 min Scan# 1849
Delta R.T. -0.041 min
Lab File: VV023887.D
Acq: 10 Dec 2021 15:32

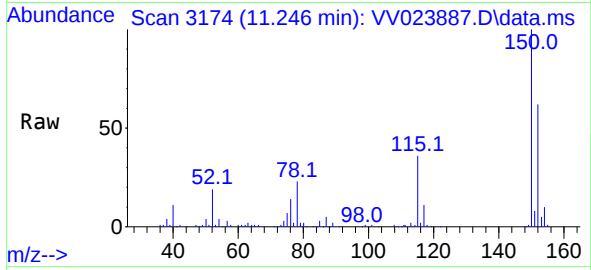
Tgt Ion: 75 Resp: 1032
Ion Ratio Lower Upper
75 100
77 37.5 22.0 41.0





#61
 1,2,3-Trichloropropane
 Concen: 1.570 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV023887.D
 Acq: 10 Dec 2021 15:32

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 5999
 Ion Ratio Lower Upper
 75 100
 77 37.0 26.4 39.6
 110 2.1 34.2 51.2#

