

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081222\
 Data File : VV027320.D
 Acq On : 12 Aug 2022 10:10
 Operator : SY/MD
 Sample : N4164-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 13 01:35:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 08:00:46 2022
 Response via : Initial Calibration

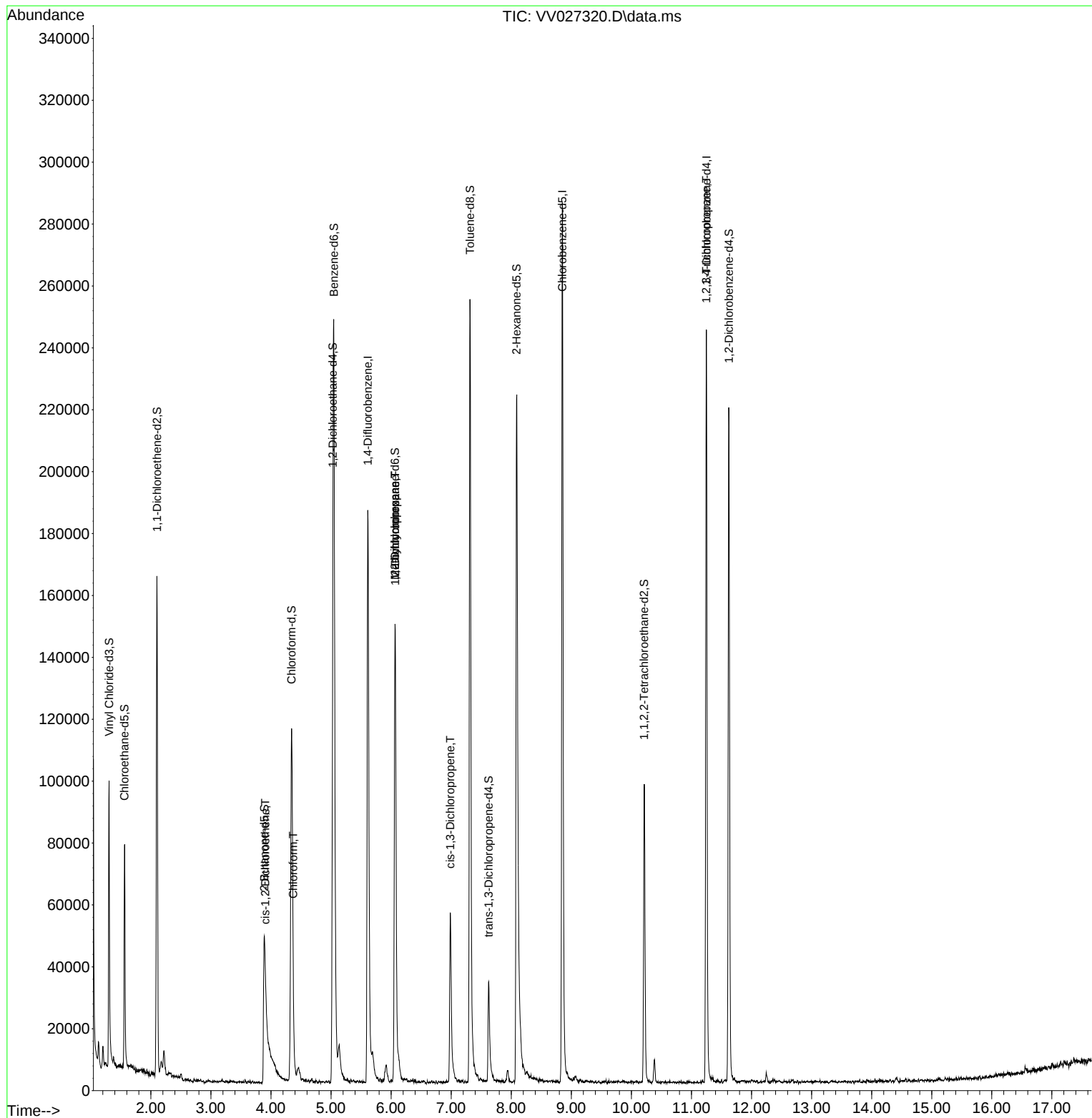
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	152720	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	157333	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60877	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	66579	5.018	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	100.400%	
7) Chloroethane-d5	1.561	69	44330	4.600	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.000%	
11) 1,1-Dichloroethene-d2	2.102	63	85783	3.565	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.200%	
20) 2-Butanone-d5	3.889	46	94246	41.942	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	83.880%	
24) Chloroform-d	4.343	84	116766	4.799	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
26) 1,2-Dichloroethane-d4	5.031	65	59143	5.102	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.000%	
32) Benzene-d6	5.047	84	218680	4.712	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.200%	
36) 1,2-Dichloropropane-d6	6.066	67	70801	4.934	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.600%	
41) Toluene-d8	7.314	98	173170	4.076	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.600%	
43) trans-1,3-Dichloroprop...	7.625	79	21062	4.237	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.800%	
46) 2-Hexanone-d5	8.088	63	78380	40.745	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.500%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	45954	4.426	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	55667	5.298	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.000%	
Target Compounds						
22) cis-1,2-Dichloroethene	3.905	96	484	0.036	ug/L	86
25) Chloroform	4.368	83	2102	0.079	ug/L #	73
35) Methylcyclohexane	6.066	83	16864	0.915	ug/L #	16
37) 1,2-Dichloropropane	6.069	63	8733	0.657	ug/L #	86
39) cis-1,3-Dichloropropene	6.986	75	1485	0.091	ug/L #	31
61) 1,2,3-Trichloropropane	11.246	75	7477	1.275	ug/L #	65

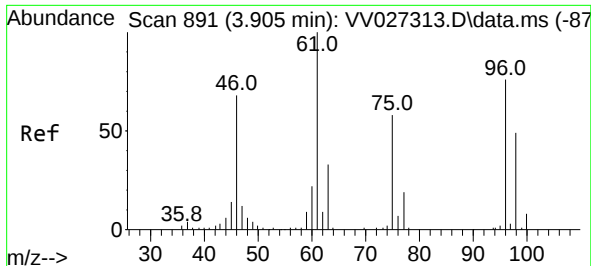
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.036 ug/L

RT: 3.905 min Scan# 891

Delta R.T. 0.000 min

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ClientSampleId :

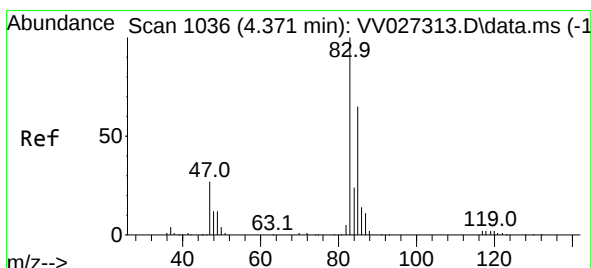
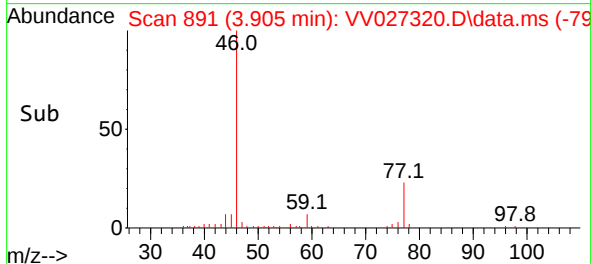
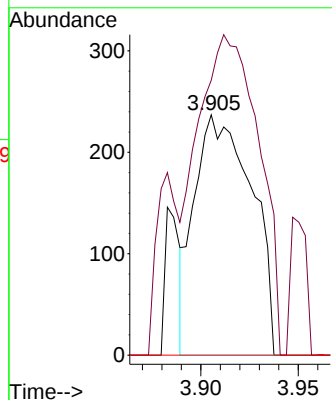
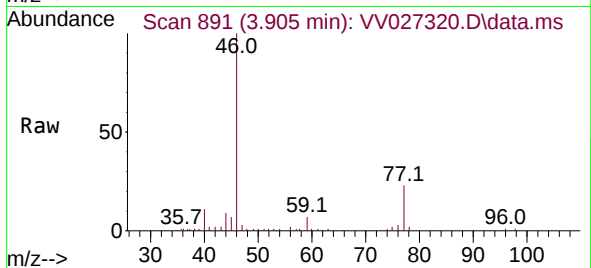
Tgt Ion: 96 Resp: 484

Ion Ratio Lower Upper

96 100

61 114.3 91.3 169.5

68 0.0 0.0 0.0



#25

Chloroform

Concen: 0.079 ug/L

RT: 4.368 min Scan# 1035

Delta R.T. -0.003 min

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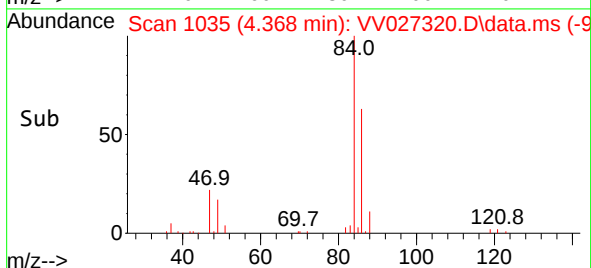
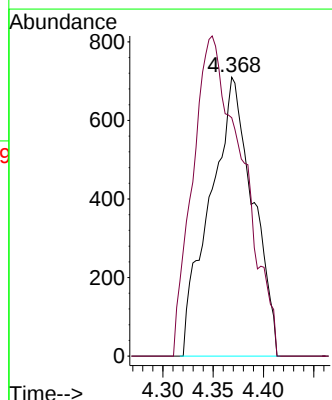
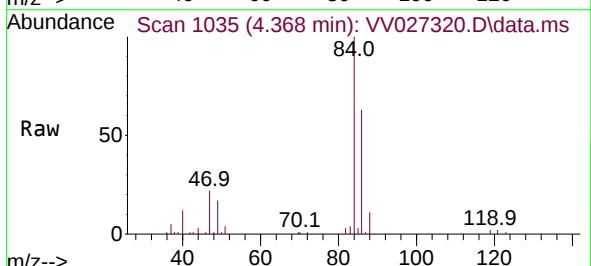
Acq: 12 Aug 2022 10:10

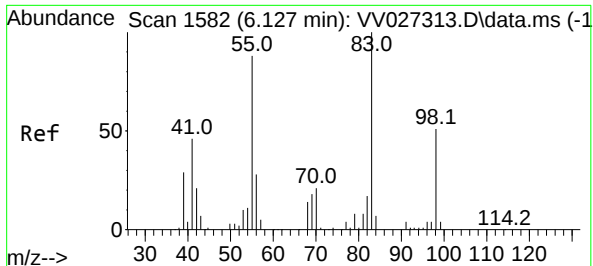
Tgt Ion: 83 Resp: 2102

Ion Ratio Lower Upper

83 100

85 85.5 45.2 84.0#

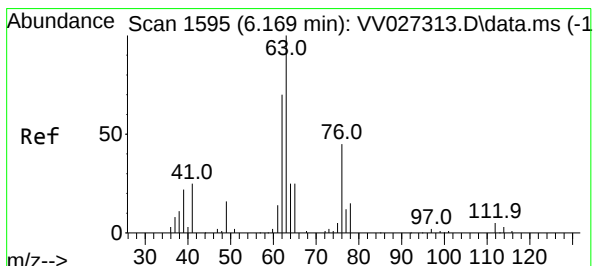
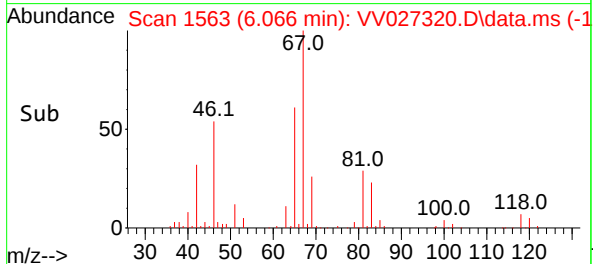
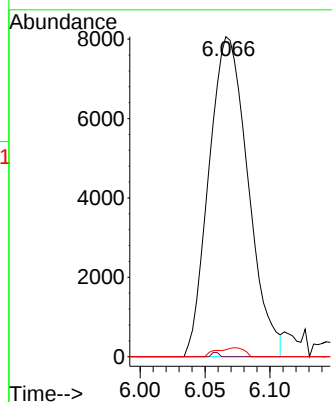
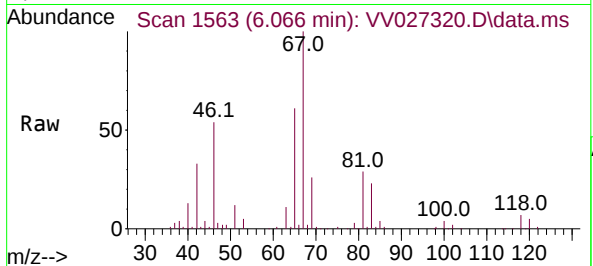




#35
Methylcyclohexane
Concen: 0.915 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
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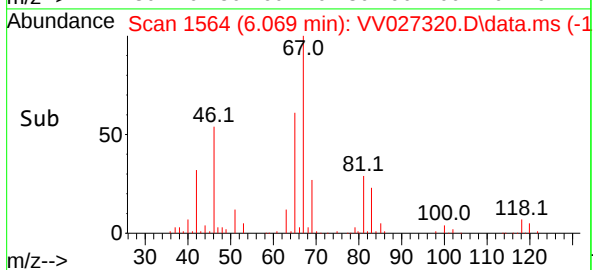
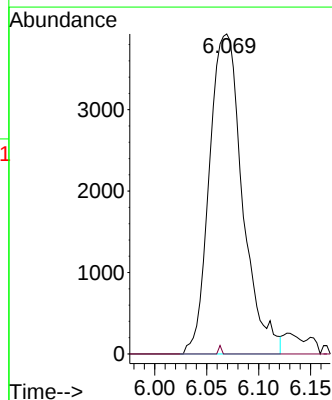
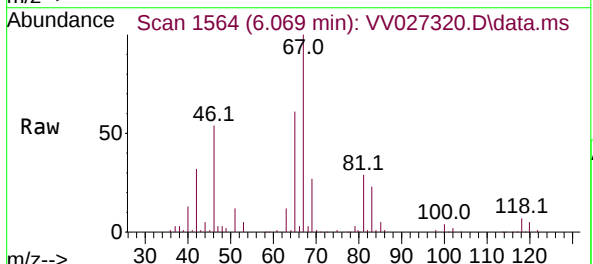
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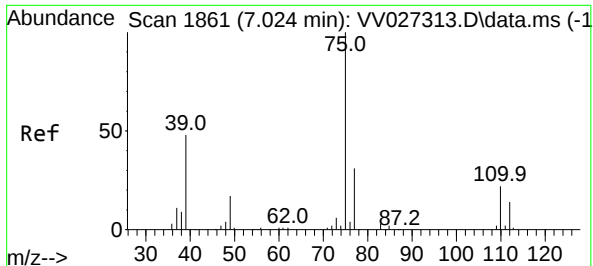
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.2	67.0	100.6#
98	2.0	38.7	58.1#



#37
1,2-Dichloropropane
Concen: 0.657 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.099 min
Lab File: VV027320.D
Acq: 12 Aug 2022 10:10

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.2	4.0	6.0#





#39

cis-1,3-Dichloropropene

Concen: 0.091 ug/L

RT: 6.986 min Scan# 11

Delta R.T. -0.038 min

Lab File: VV027320.D

Acq: 12 Aug 2022 10:10

Instrument :

MSVOA_V

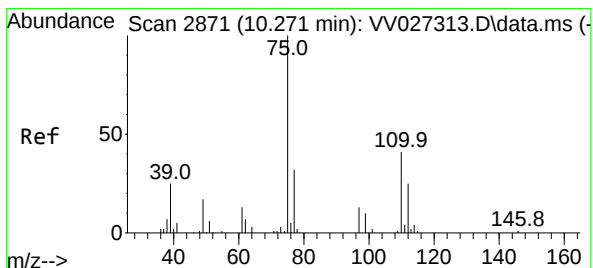
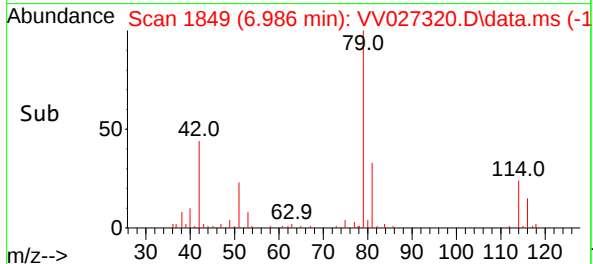
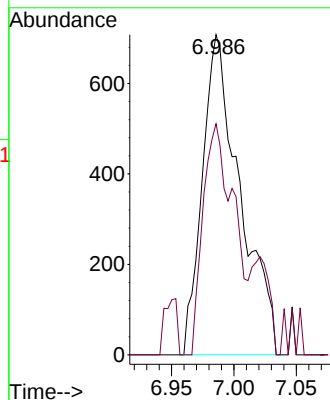
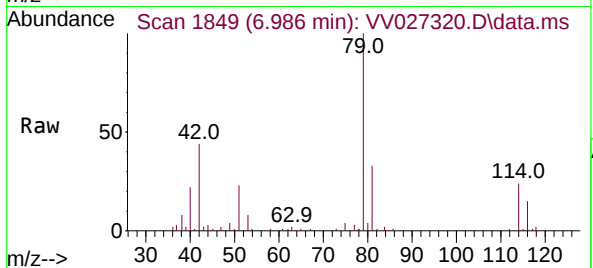
ClientSampleId :

Tgt Ion: 75 Resp: 1485

Ion Ratio Lower Upper

75 100

77 72.2 23.2 43.0#



#61

1,2,3-Trichloropropane

Concen: 1.275 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV027320.D

Acq: 12 Aug 2022 10:10

Tgt Ion: 75 Resp: 7477

Ion Ratio Lower Upper

75 100

77 37.0 26.6 39.8

110 3.2 31.0 46.6#

