

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111821\
 Data File : VV023617.D
 Acq On : 18 Nov 2021 20:27
 Operator : SY/MD
 Sample : M4694-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 19 04:09:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 19 03:51:44 2021
 Response via : Initial Calibration

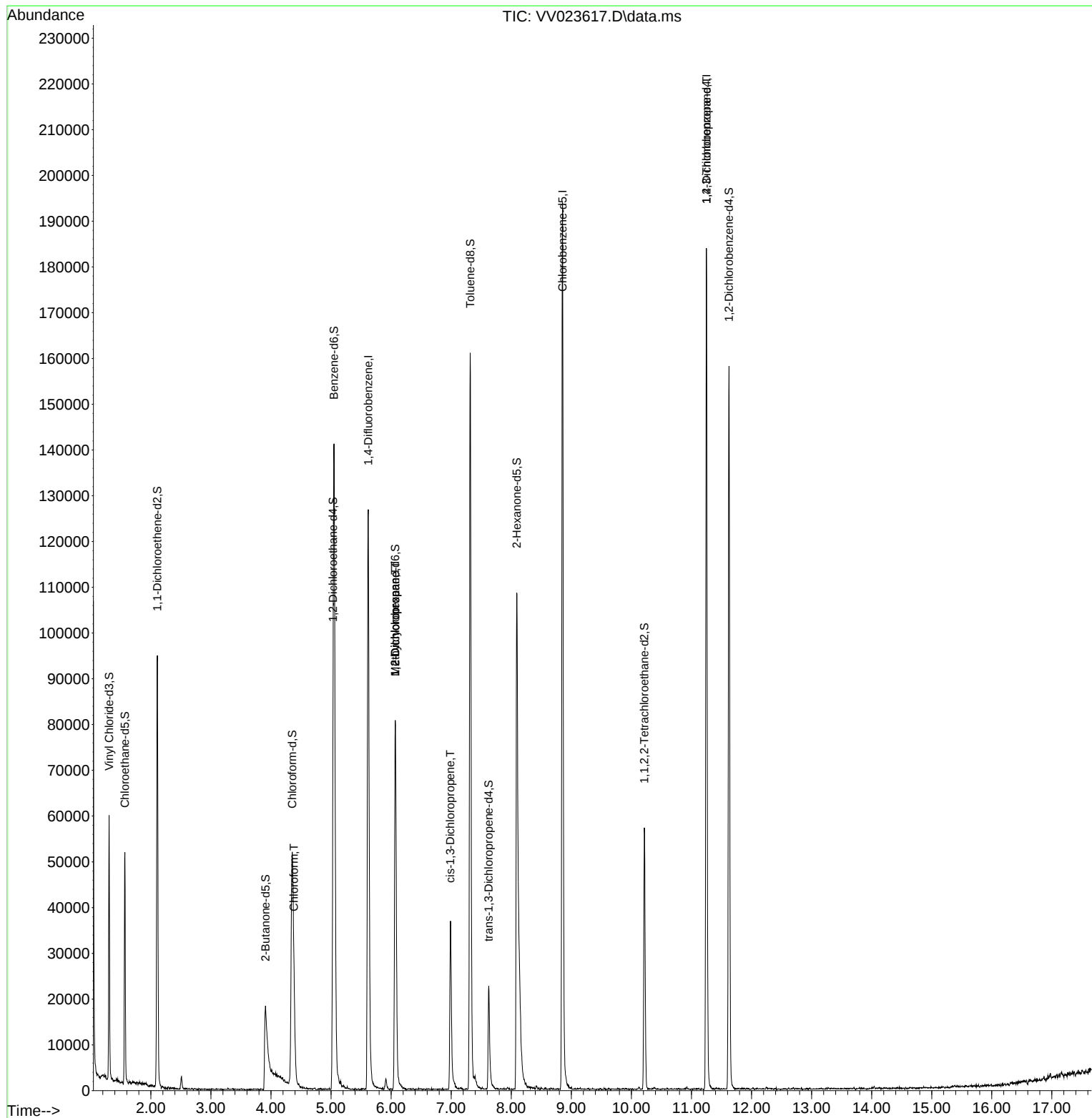
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	112032	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	112973	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	50022	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	34149	4.866	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.400%	
7) Chloroethane-d5	1.568	69	29214	5.107	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.200%	
11) 1,1-Dichloroethene-d2	2.108	63	49122	3.739	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.800%	
20) 2-Butanone-d5	3.909	46	39697	32.831	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	65.660%	
24) Chloroform-d	4.352	84	47046	3.145	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	63.000%#	
26) 1,2-Dichloroethane-d4	5.034	65	33692	5.009	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.200%	
32) Benzene-d6	5.050	84	128265	4.425	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.400%	
36) 1,2-Dichloropropane-d6	6.069	67	38935	4.563	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.200%	
41) Toluene-d8	7.317	98	107767	3.967	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.400%	
43) trans-1,3-Dichloroprop...	7.625	79	13118	4.054	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.000%	
46) 2-Hexanone-d5	8.092	63	46796	39.310	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	78.620%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26921	4.387	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	42019	5.045	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.800%	
Target Compounds						
25) Chloroform	4.381	83	21679	1.467	ug/L	95
35) Methylcyclohexane	6.069	83	9745	0.735	ug/L #	17
37) 1,2-Dichloropropane	6.069	63	4667	0.633	ug/L #	83
39) cis-1,3-Dichloropropene	6.986	75	1119	0.106	ug/L #	61
61) 1,2,3-Trichloropropane	11.249	75	5422	1.632	ug/L #	63

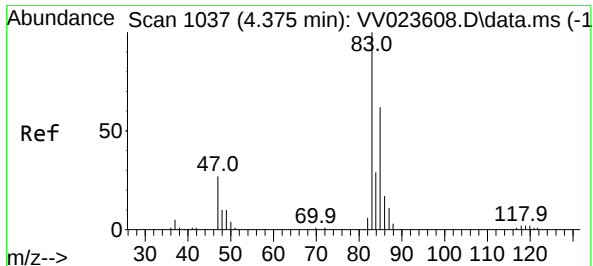
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 1.467 ug/L

RT: 4.381 min Scan# 1037

Delta R.T. 0.007 min

Lab File: VV023617.D

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Instrument :

MSVOA_V

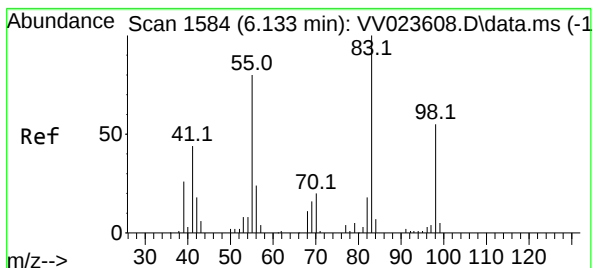
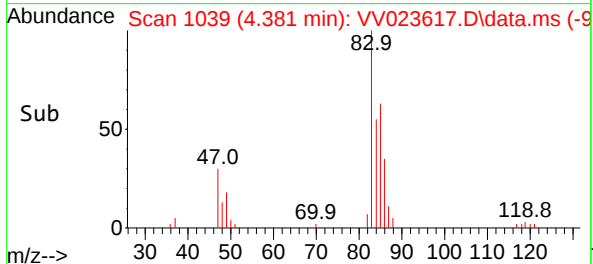
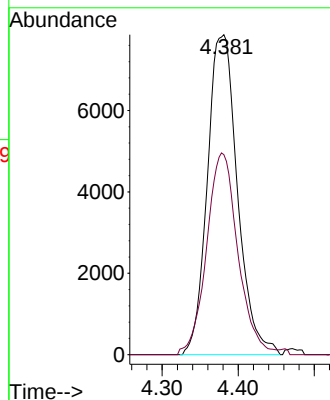
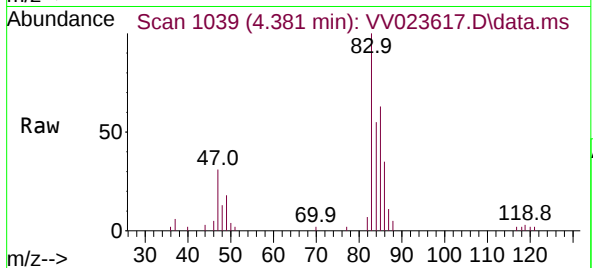
ClientSampleId :

Tgt Ion: 83 Resp: 21679

Ion Ratio Lower Upper

83 100

85 62.5 46.8 86.8



#35

Methylcyclohexane

Concen: 0.735 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.064 min

Lab File: VV023617.D

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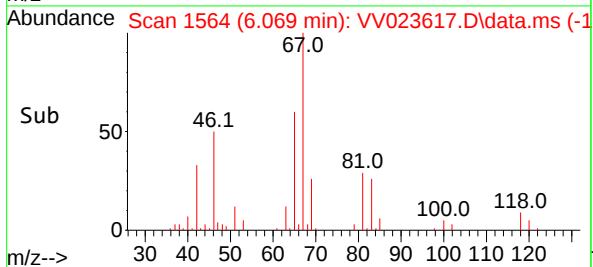
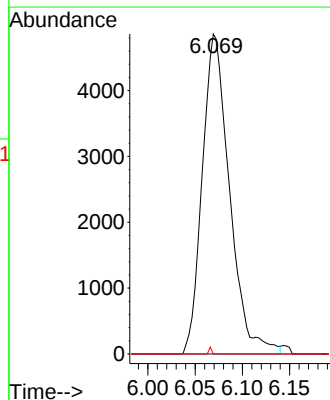
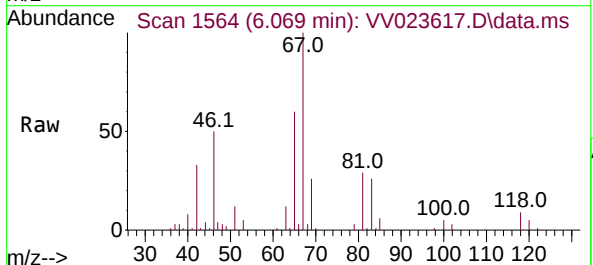
Tgt Ion: 83 Resp: 9745

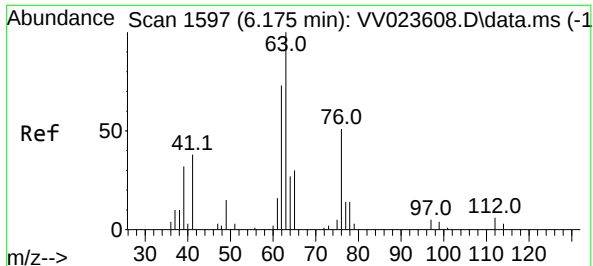
Ion Ratio Lower Upper

83 100

55 0.0 62.8 94.2#

98 0.2 37.9 56.9#





#37

1,2-Dichloropropane

Concen: 0.633 ug/L

RT: 6.069 min Scan# 1

Delta R.T. -0.106 min

Lab File: VV023617.D

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MSVOA_V

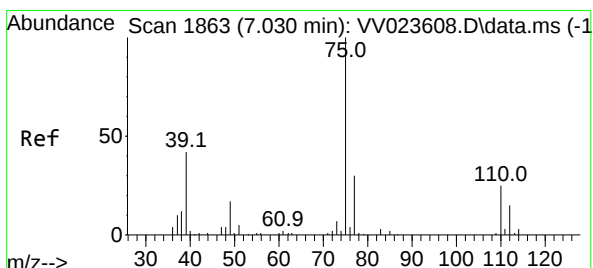
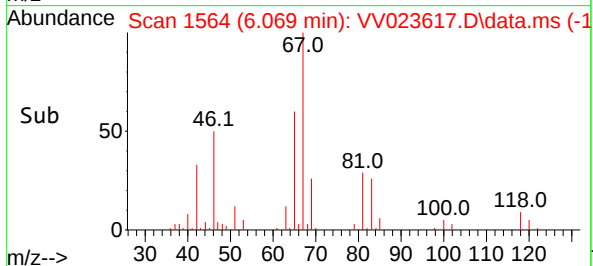
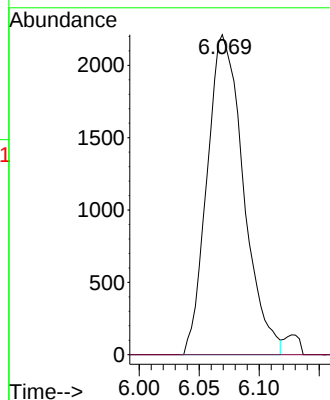
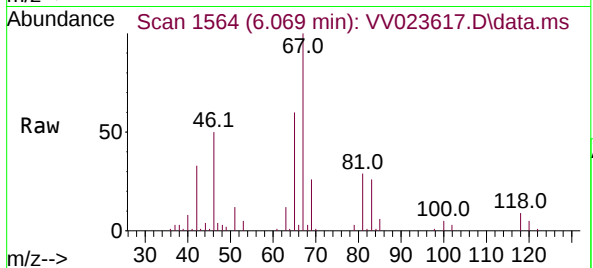
ClientSampleId :

Tgt Ion: 63 Resp: 4667

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#



#39

cis-1,3-Dichloropropene

Concen: 0.106 ug/L

RT: 6.986 min Scan# 1849

Delta R.T. -0.045 min

Lab File: VV023617.D

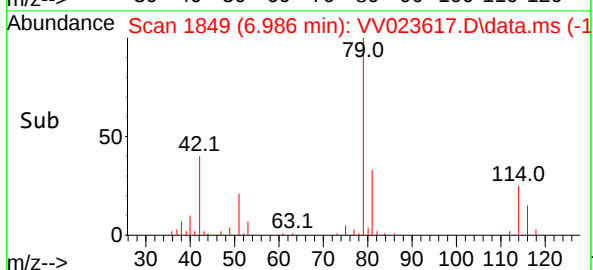
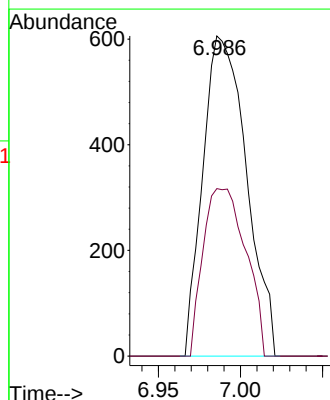
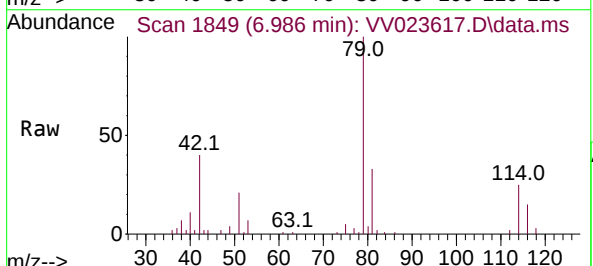
Acq: 18 Nov 2021 20:27

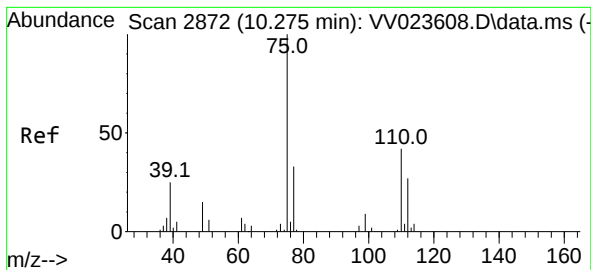
Tgt Ion: 75 Resp: 1119

Ion Ratio Lower Upper

75 100

77 52.3 21.6 40.2#





#61

1,2,3-Trichloropropane

Concen: 1.632 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.974 min

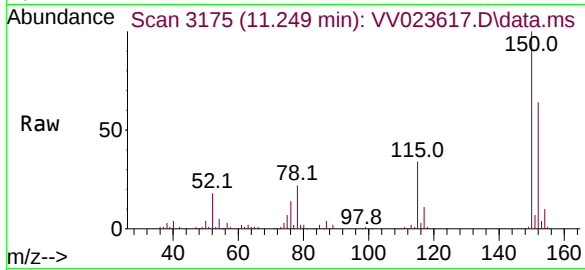
Lab File: VV023617.D

Acq: 18 Nov 2021 20:27

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 5422

Ion Ratio Lower Upper

75 100

77 29.2 26.6 39.8

110 1.8 31.8 47.6#

