

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV033022\
 Data File : VV025313.D
 Acq On : 30 Mar 2022 14:07
 Operator : SY/MD
 Sample : N2174-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 31 01:27:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 31 01:26:10 2022
 Response via : Initial Calibration

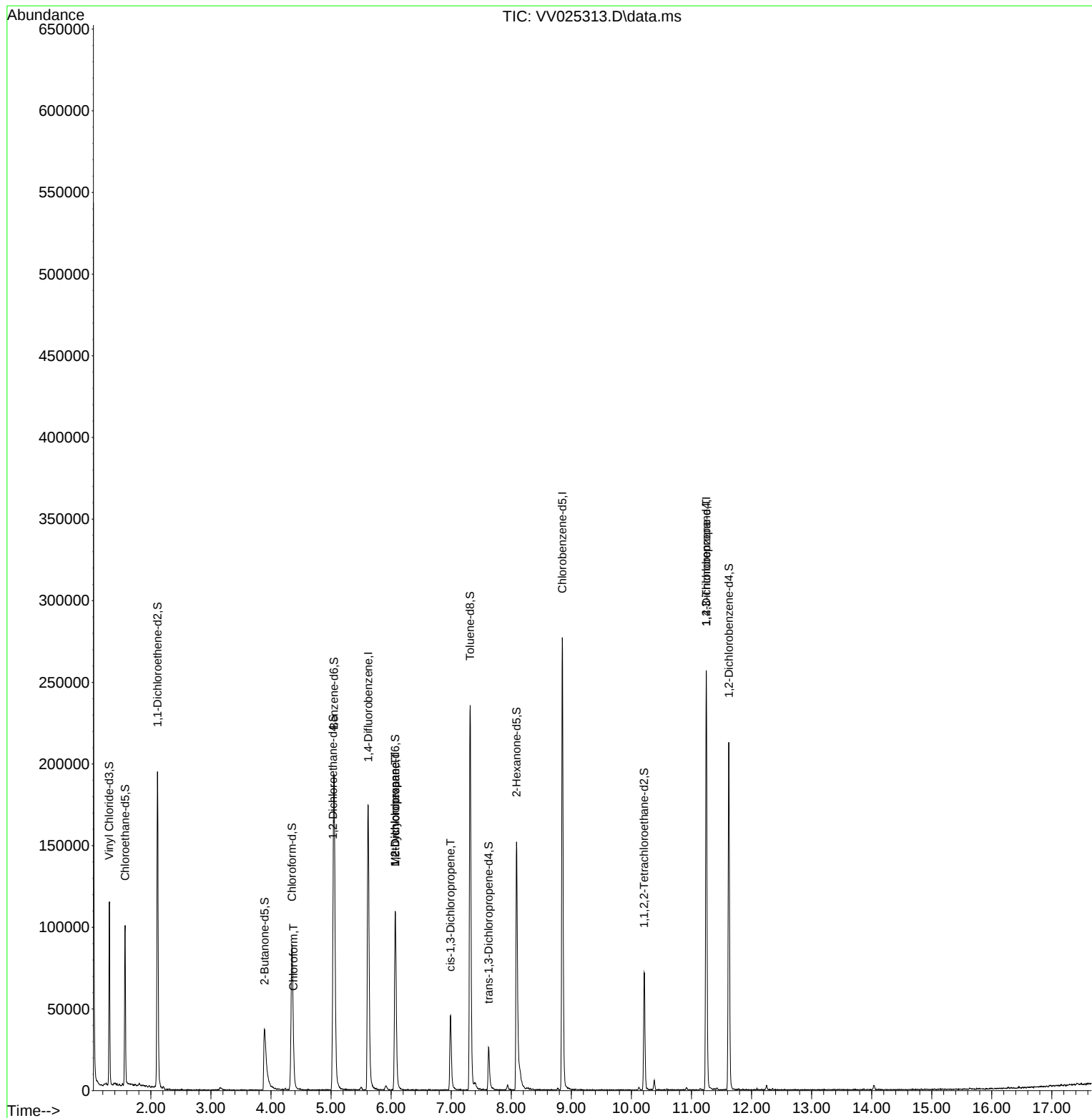
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	156460	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	154526	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	65449	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	70328	4.812	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.200%	
7) Chloroethane-d5	1.571	69	60753	4.953	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.000%	
11) 1,1-Dichloroethene-d2	2.111	63	101263	3.199	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.000%	
20) 2-Butanone-d5	3.892	46	66702	45.818	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	91.640%	
24) Chloroform-d	4.349	84	91955	4.821	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.400%	
26) 1,2-Dichloroethane-d4	5.034	65	40140	4.761	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.200%	
32) Benzene-d6	5.050	84	184805	4.727	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.600%	
36) 1,2-Dichloropropane-d6	6.069	67	51984	4.745	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.800%	
41) Toluene-d8	7.316	98	161699	4.509	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.200%	
43) trans-1,3-Dichloroprop...	7.625	79	15643	4.377	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.600%	
46) 2-Hexanone-d5	8.088	63	53222	41.230	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.460%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	34298	4.695	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	53040	5.046	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.000%	
Target Compounds						
25) Chloroform	4.375	83	1490	0.071	ug/L	79
35) Methylcyclohexane	6.069	83	13986	0.717	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	6224	0.592	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1205	0.088	ug/L #	70
61) 1,2,3-Trichloropropane	11.246	75	8283	1.673	ug/L #	66

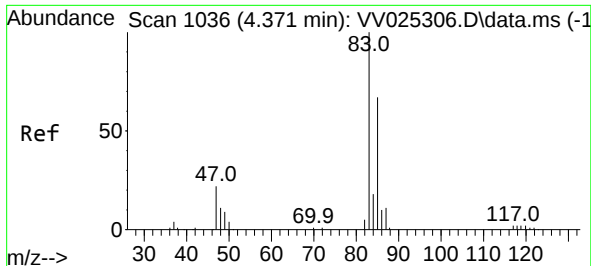
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.071 ug/L

RT: 4.375 min Scan# 1

Delta R.T. 0.003 min

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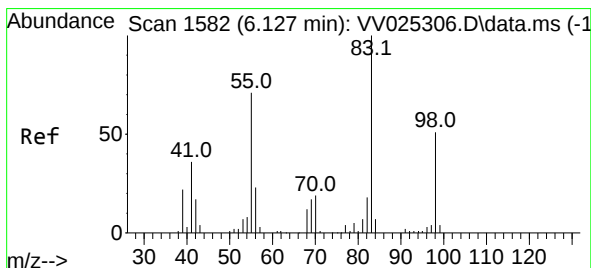
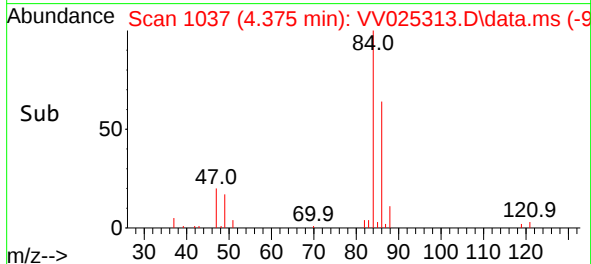
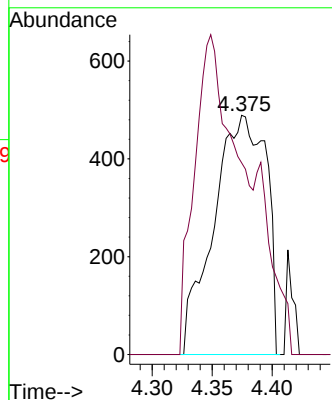
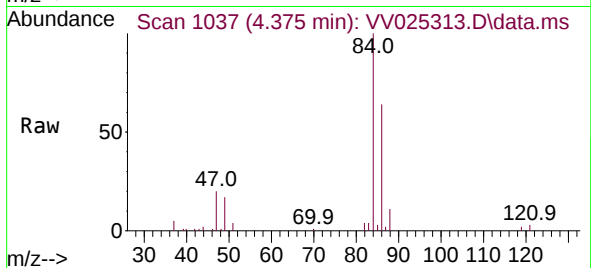
ClientSampleId :

Tgt Ion: 83 Resp: 1490

Ion Ratio Lower Upper

83 100

85 80.2 44.7 82.9



#35

Methylcyclohexane

Concen: 0.717 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

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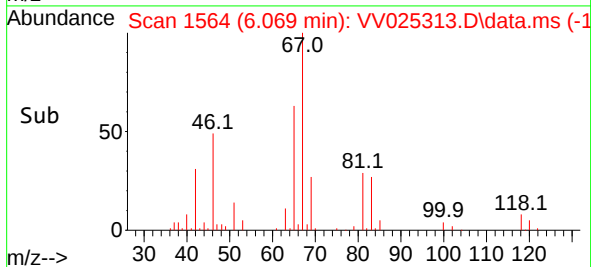
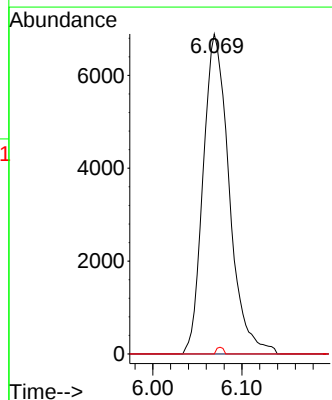
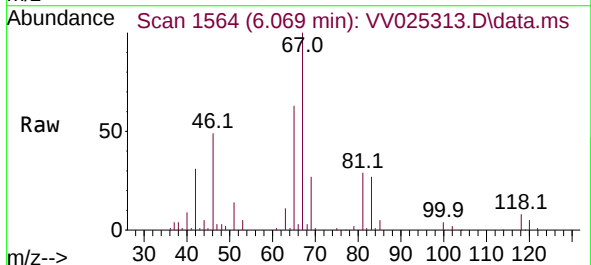
Tgt Ion: 83 Resp: 13986

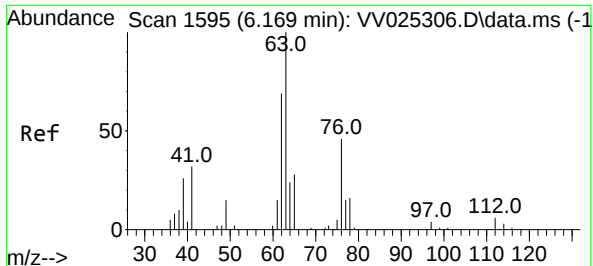
Ion Ratio Lower Upper

83 100

55 0.0 54.6 81.8#

98 0.5 39.8 59.6#





#37

1,2-Dichloropropane

Concen: 0.592 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.100 min

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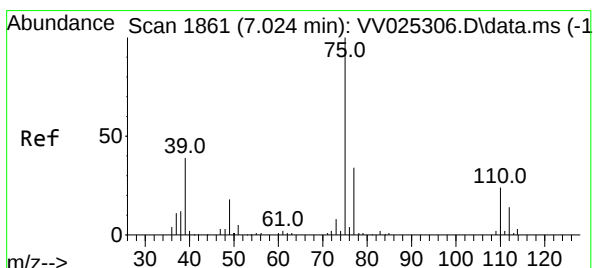
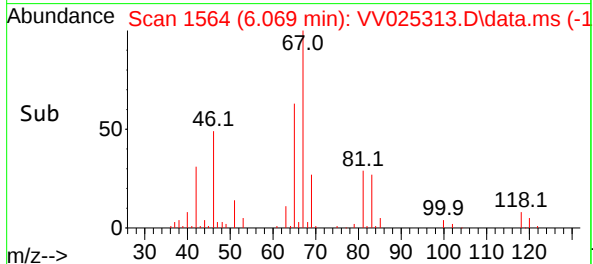
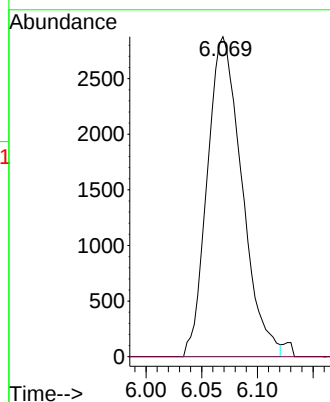
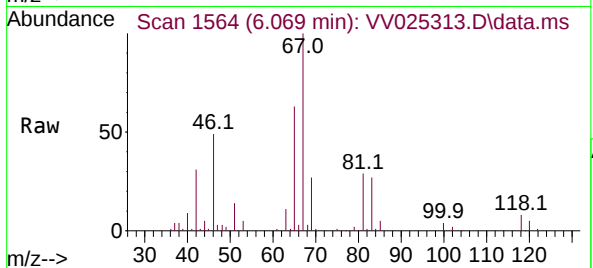
ClientSampleId :

Tgt Ion: 63 Resp: 6224

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#39

cis-1,3-Dichloropropene

Concen: 0.088 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.035 min

Lab File: VV025313.D

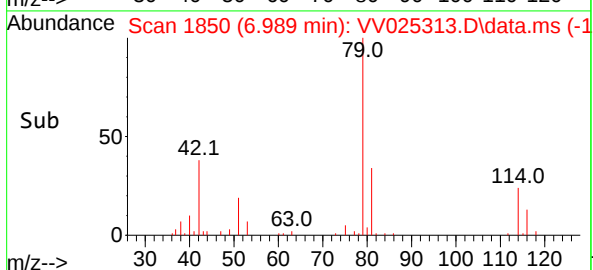
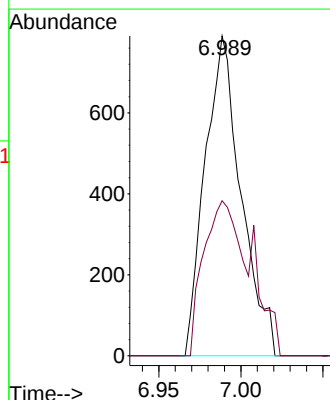
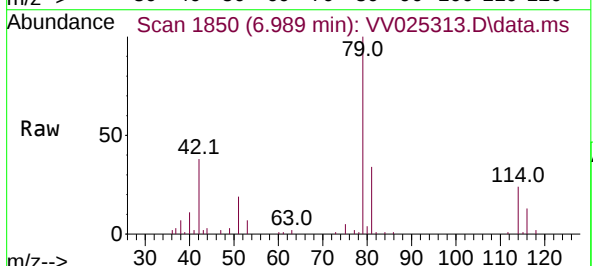
Acq: 30 Mar 2022 14:07

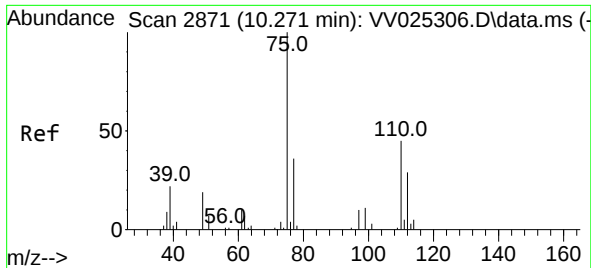
Tgt Ion: 75 Resp: 1205

Ion Ratio Lower Upper

75 100

77 48.5 22.1 41.1#





#61

1,2,3-Trichloropropane

Concen: 1.673 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

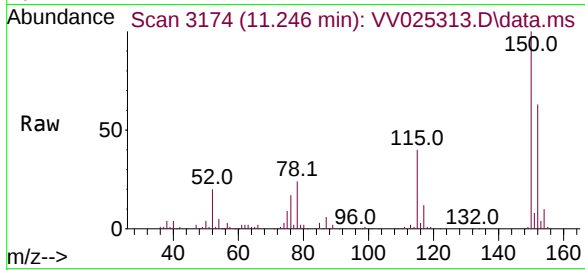
Lab File: VV025313.D

Acq: 30 Mar 2022 14:07

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 8283

Ion Ratio Lower Upper

75 100

77 32.3 25.8 38.6

110 1.3 31.6 47.4#

