

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021422\
 Data File : VW024645.D
 Acq On : 14 Feb 2022 12:56
 Operator : SY/MD
 Sample : N1479-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 15 06:27:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 15 06:26:19 2022
 Response via : Initial Calibration

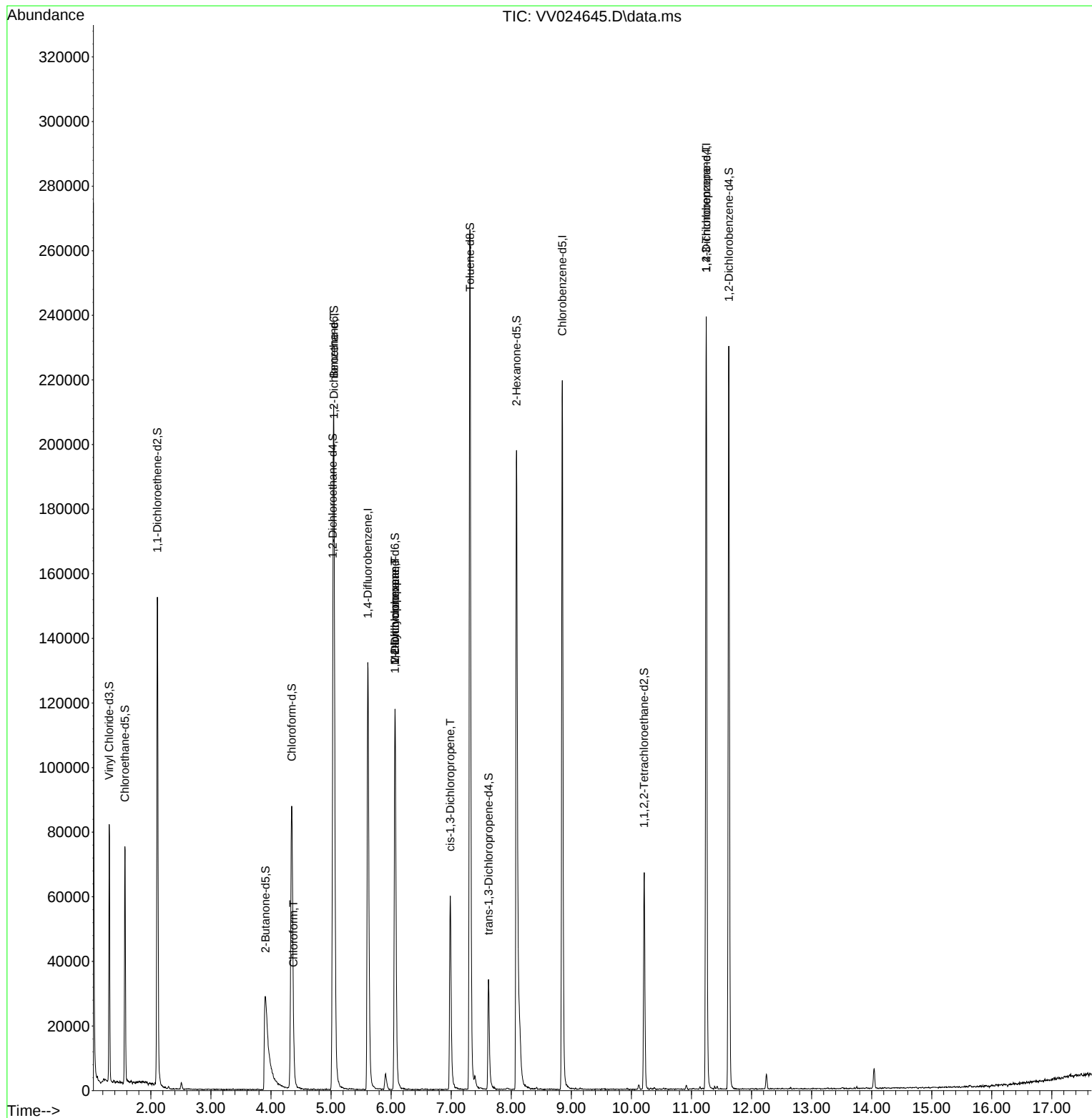
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	117476	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	116058	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	57867	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	49788	5.056	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 101.200%		
7) Chloroethane-d5	1.568	69	46020	5.528	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 110.600%		
11) 1,1-Dichloroethene-d2	2.108	63	81200	3.770	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 75.400%		
20) 2-Butanone-d5	3.908	46	85229	52.137	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 104.280%		
24) Chloroform-d	4.346	84	93377	5.388	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 107.800%		
26) 1,2-Dichloroethane-d4	5.031	65	45661	5.806	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 116.200%		
32) Benzene-d6	5.047	84	193384	5.873	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 117.400%		
36) 1,2-Dichloropropane-d6	6.066	67	59019	5.763	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 115.200%		
41) Toluene-d8	7.313	98	175025	5.699	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 114.000%		
43) trans-1,3-Dichloroprop...	7.622	79	20829	5.036	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 100.800%		
46) 2-Hexanone-d5	8.088	63	76900	52.774	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 105.540%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	32594	5.345	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 106.800%		
66) 1,2-Dichlorobenzene-d4	11.622	152	53554	5.741	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 114.800%		
Target Compounds						Qvalue
25) Chloroform	4.375	83	2735	0.127	ug/L #	73
27) 1,2-Dichloroethane	5.050	62	1045	0.088	ug/L #	73
35) Methylcyclohexane	6.066	83	13802	0.669	ug/L #	18
37) 1,2-Dichloropropane	6.063	63	6412	0.584	ug/L #	84
39) cis-1,3-Dichloropropene	6.985	75	1673	0.100	ug/L #	62
61) 1,2,3-Trichloropropane	11.246	75	7913	1.387	ug/L #	62

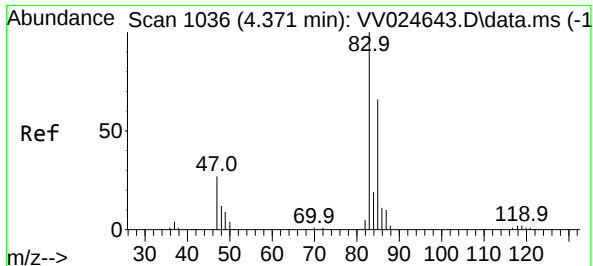
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#25

Chloroform

Concen: 0.127 ug/L

RT: 4.375 min Scan# 1036

Delta R.T. 0.003 min

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Instrument :

MSVOA_V

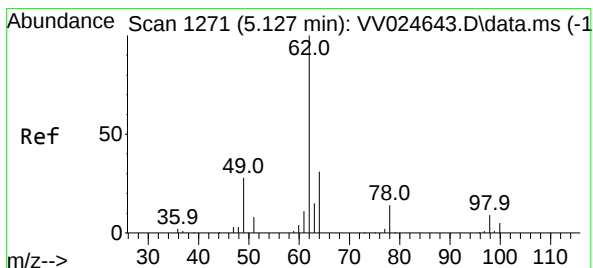
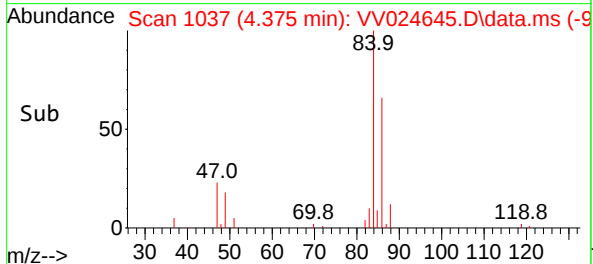
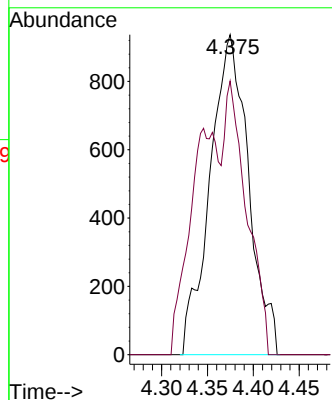
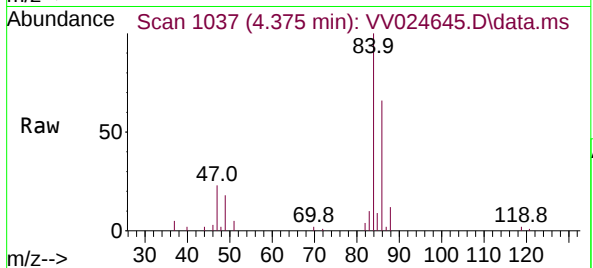
ClientSampleId :

Tgt Ion: 83 Resp: 2735

Ion Ratio Lower Upper

83 100

85 85.5 45.2 84.0#



#27

1,2-Dichloroethane

Concen: 0.088 ug/L

RT: 5.050 min Scan# 1247

Delta R.T. -0.077 min

Lab File: VV024645.D

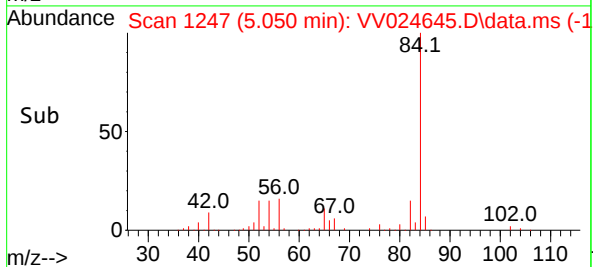
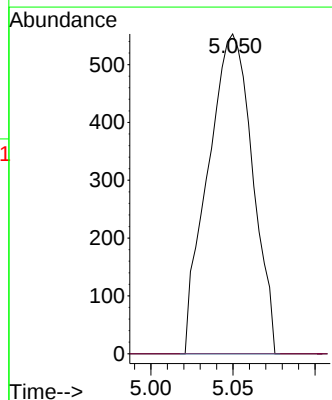
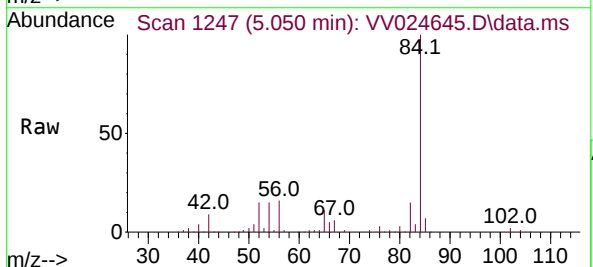
Acq: 14 Feb 2022 12:56

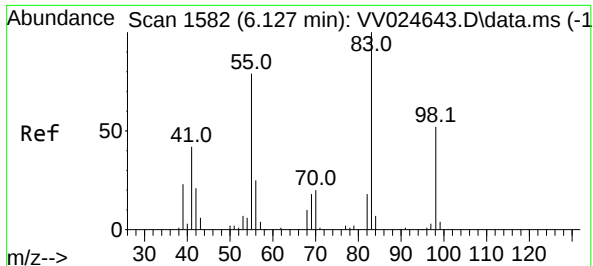
Tgt Ion: 62 Resp: 1045

Ion Ratio Lower Upper

62 100

98 0.0 8.1 12.1#





#35

Methylcyclohexane

Concen: 0.669 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.061 min

Lab File: VV024645.D

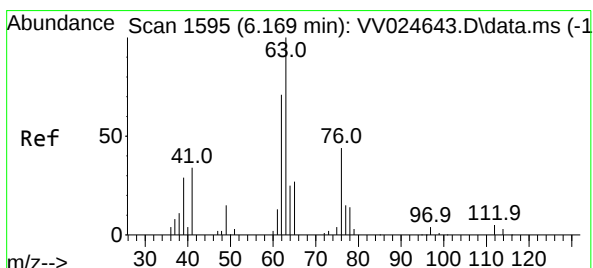
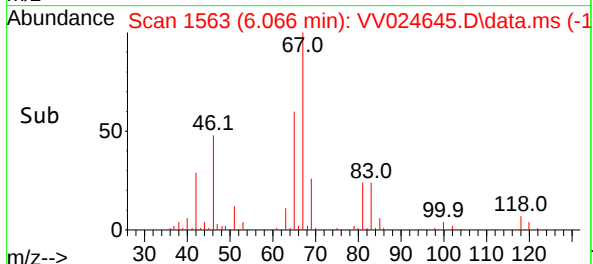
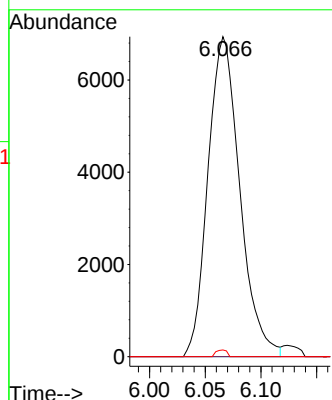
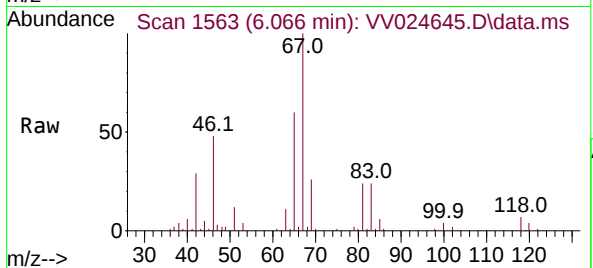
Acq: 14 Feb 2022 12:56

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 13802
Ion Ratio	Lower Upper
83	100
55	0.0 60.2 90.2#
98	0.7 41.0 61.4#



#37

1,2-Dichloropropane

Concen: 0.584 ug/L

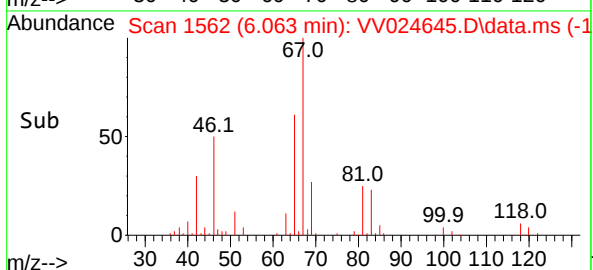
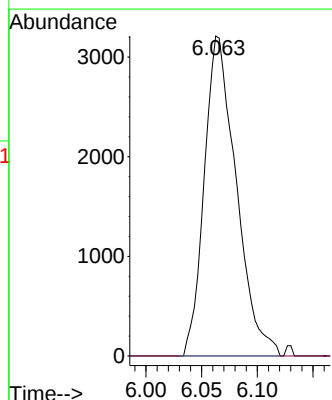
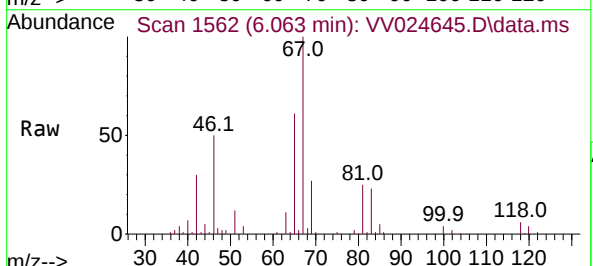
RT: 6.063 min Scan# 1562

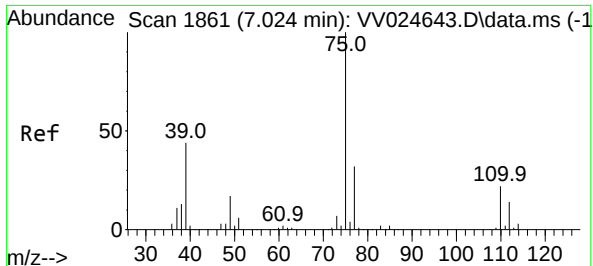
Delta R.T. -0.106 min

Lab File: VV024645.D

Acq: 14 Feb 2022 12:56

Tgt Ion: 63	Resp: 6412
Ion Ratio	Lower Upper
63	100
112	0.0 4.3 6.5#





#39

cis-1,3-Dichloropropene

Concen: 0.100 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV024645.D

Acq: 14 Feb 2022 12:56

Instrument :

MSVOA_V

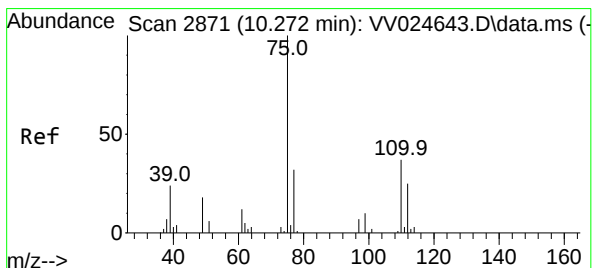
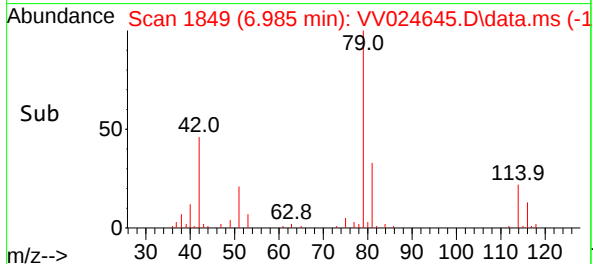
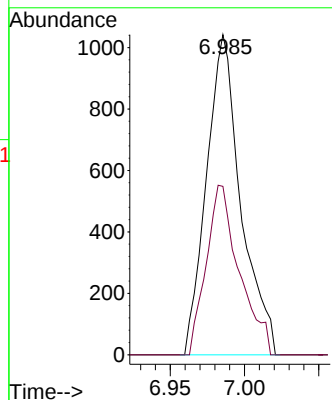
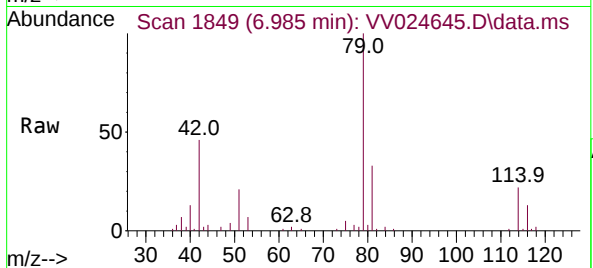
ClientSampleId :

Tgt Ion: 75 Resp: 1673

Ion Ratio Lower Upper

75 100

77 52.6 22.0 41.0#



#61

1,2,3-Trichloropropane

Concen: 1.387 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV024645.D

Acq: 14 Feb 2022 12:56

Tgt Ion: 75 Resp: 7913

Ion Ratio Lower Upper

75 100

77 34.3 26.4 39.6

110 1.3 34.2 51.2#

