

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032822\
 Data File : VW025284.D
 Acq On : 29 Mar 2022 00:32
 Operator : SY/MD
 Sample : N2101-22
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 29 05:17:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Mar 29 04:58:30 2022
 Response via : Initial Calibration

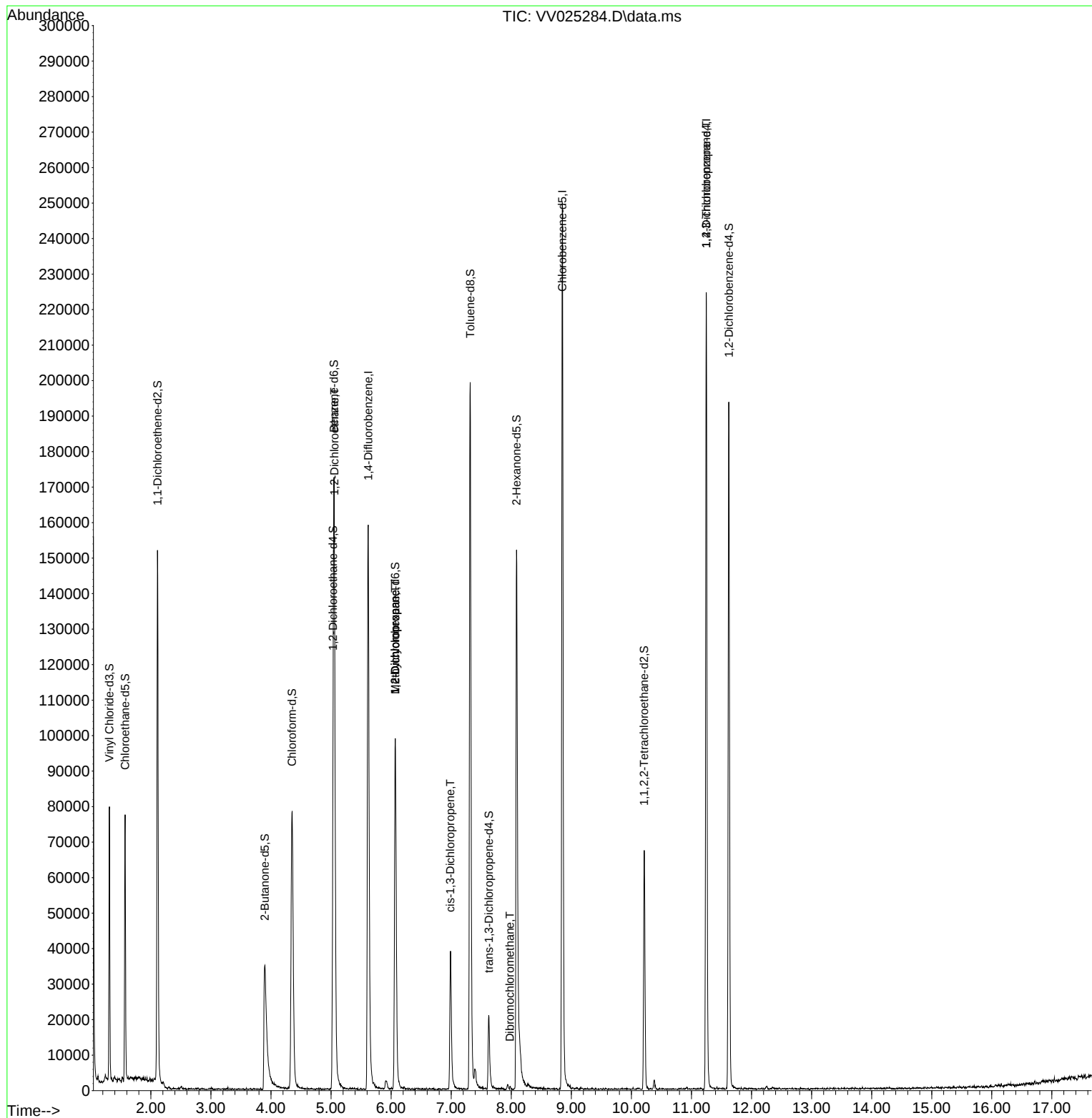
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	142288	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	141468	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	59102	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	48722	3.666	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.400%	
7) Chloroethane-d5	1.571	69	46094	4.132	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.600%	
11) 1,1-Dichloroethene-d2	2.111	63	77691	2.699	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	54.000%#	
20) 2-Butanone-d5	3.899	46	67306	50.838	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.680%	
24) Chloroform-d	4.352	84	85496	4.929	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
26) 1,2-Dichloroethane-d4	5.034	65	38816	5.063	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.200%	
32) Benzene-d6	5.050	84	162846	4.550	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.000%	
36) 1,2-Dichloropropane-d6	6.069	67	48045	4.790	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.800%	
41) Toluene-d8	7.317	98	135319	4.122	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.400%	
43) trans-1,3-Dichloroprop...	7.629	79	12954	3.959	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.200%	
46) 2-Hexanone-d5	8.088	63	52754	44.639	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.280%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	31947	4.777	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	48450	5.104	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.000%	
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	5.056	62	922	0.094	ug/L #	73
35) Methylcyclohexane	6.069	83	12166	0.681	ug/L #	23
37) 1,2-Dichloropropane	6.069	63	5228	0.543	ug/L #	87
39) cis-1,3-Dichloropropene	6.986	75	1209	0.097	ug/L #	76
49) Dibromochloromethane	7.979	129	173	0.024	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	7211	1.613	ug/L #	65

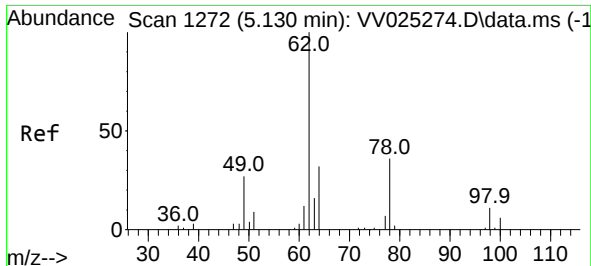
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#27

1,2-Dichloroethane

Concen: 0.094 ug/L

RT: 5.056 min Scan# 11

Delta R.T. -0.074 min

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MSVOA_V

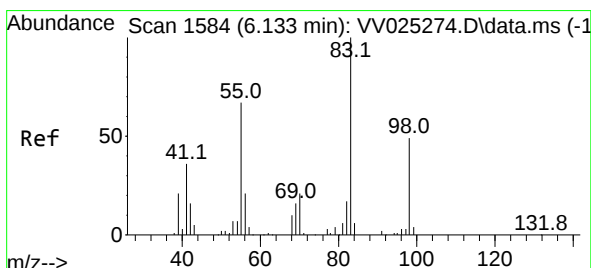
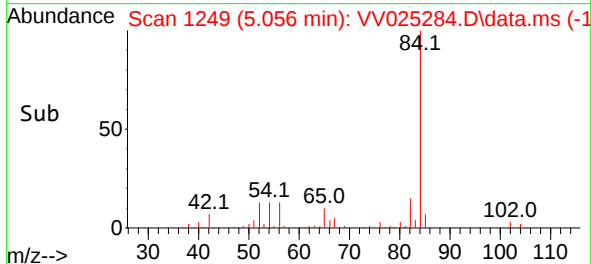
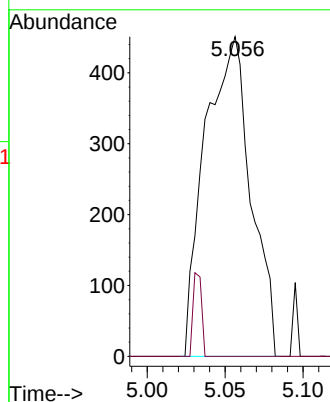
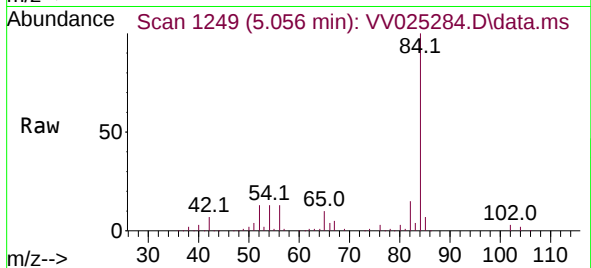
ClientSampleId :

Tgt Ion: 62 Resp: 922

Ion Ratio Lower Upper

62 100

98 0.0 7.9 11.9#



#35

Methylcyclohexane

Concen: 0.681 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.064 min

Lab File: VV025284.D

Acq: 29 Mar 2022 00:32

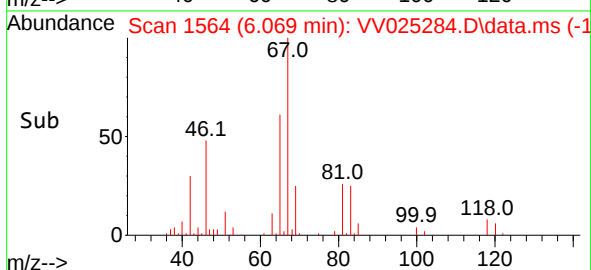
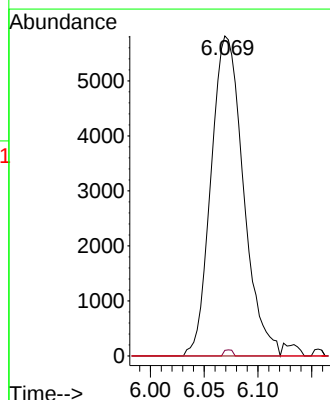
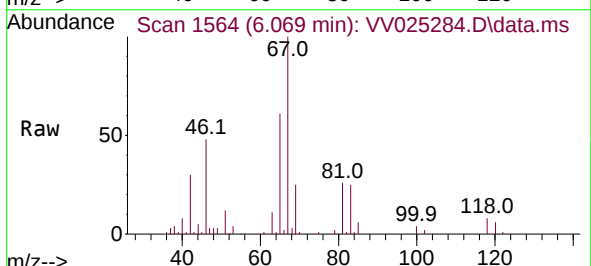
Tgt Ion: 83 Resp: 12166

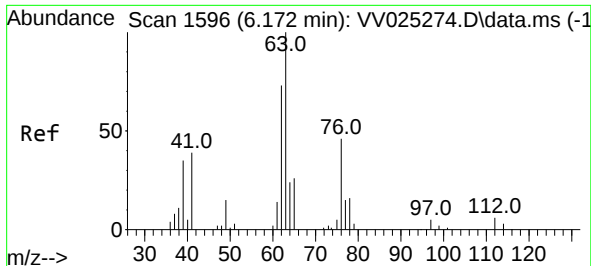
Ion Ratio Lower Upper

83 100

55 0.5 54.6 81.8#

98 2.5 39.8 59.6#





#37

1,2-Dichloropropane

Concen: 0.543 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV025284.D

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Instrument :

MSVOA_V

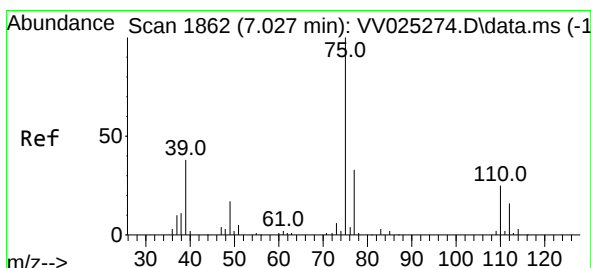
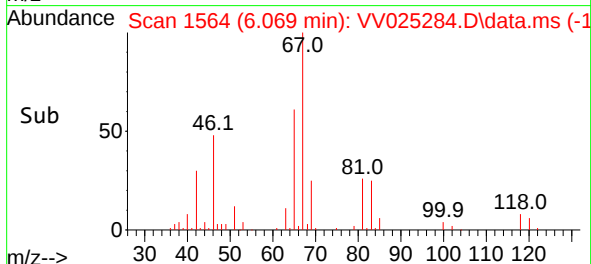
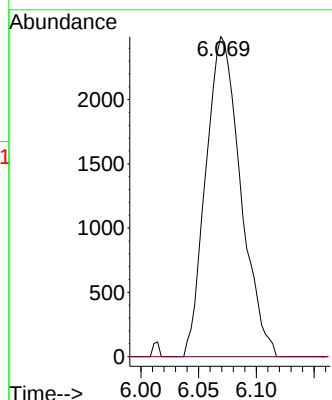
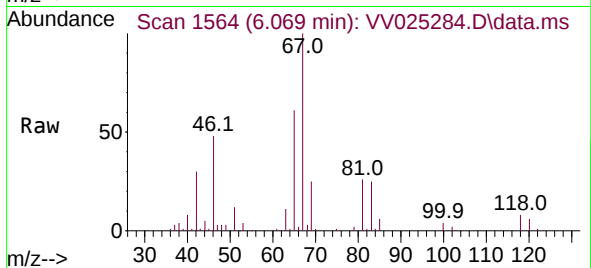
ClientSampleId :

Tgt Ion: 63 Resp: 5228

Ion Ratio Lower Upper

63 100

112 0.9 4.2 6.2#



#39

cis-1,3-Dichloropropene

Concen: 0.097 ug/L

RT: 6.986 min Scan# 1849

Delta R.T. -0.042 min

Lab File: VV025284.D

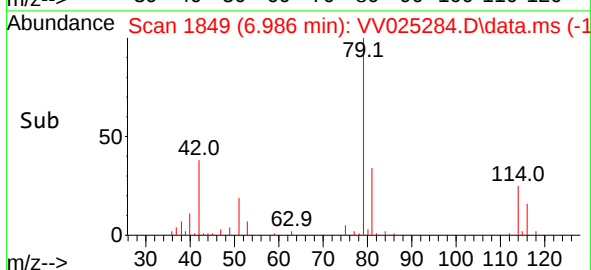
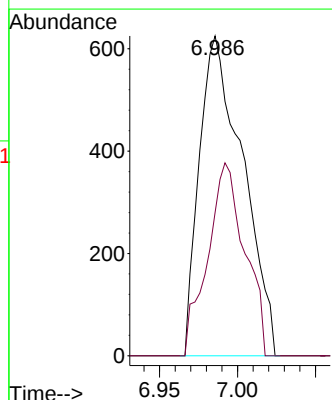
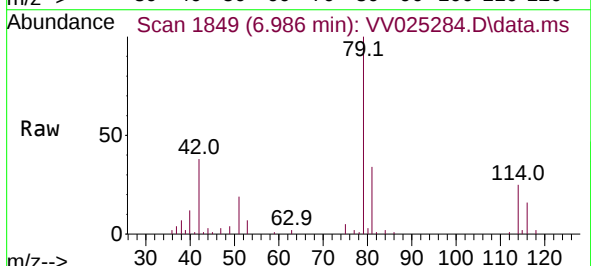
Acq: 29 Mar 2022 00:32

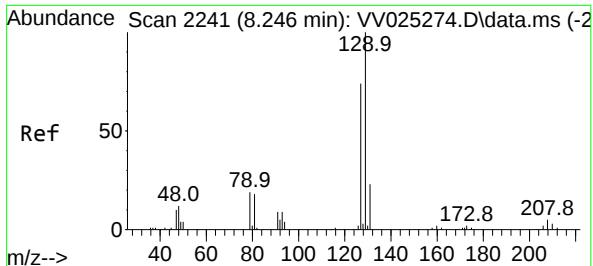
Tgt Ion: 75 Resp: 1209

Ion Ratio Lower Upper

75 100

77 44.8 22.1 41.1#





#49

Dibromochloromethane

Concen: 0.024 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.267 min

Lab File: VV025284.D

Acq: 29 Mar 2022 00:32

Instrument :

MSVOA_V

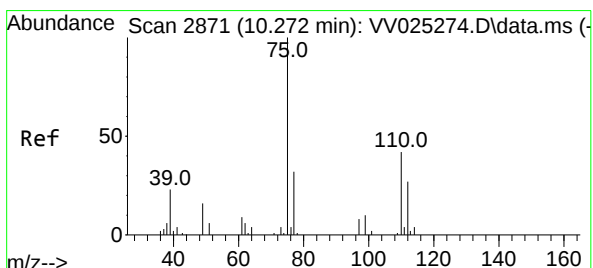
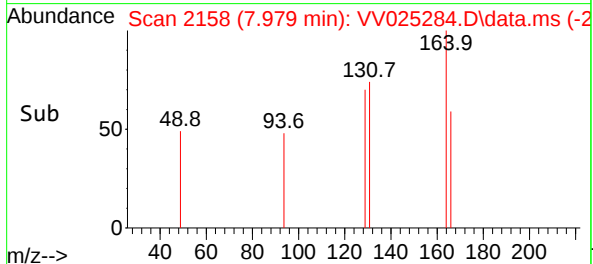
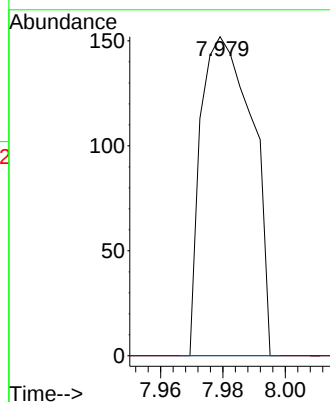
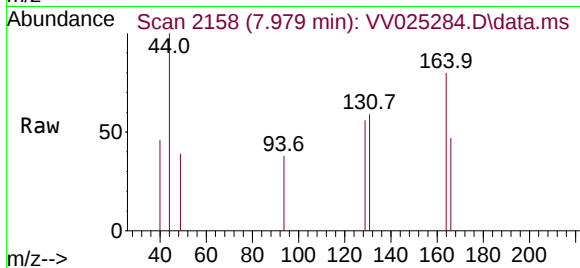
ClientSampleId :

Tgt Ion:129 Resp: 173

Ion Ratio Lower Upper

129 100

127 0.0 54.1 100.5#



#61

1,2,3-Trichloropropane

Concen: 1.613 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025284.D

Acq: 29 Mar 2022 00:32

Tgt Ion: 75 Resp: 7211

Ion Ratio Lower Upper

75 100

77 33.2 25.8 38.6

110 1.8 31.6 47.4#

