

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032822\
 Data File : VW025283.D
 Acq On : 29 Mar 2022 00:08
 Operator : SY/MD
 Sample : N2101-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 29 05:17:08 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)

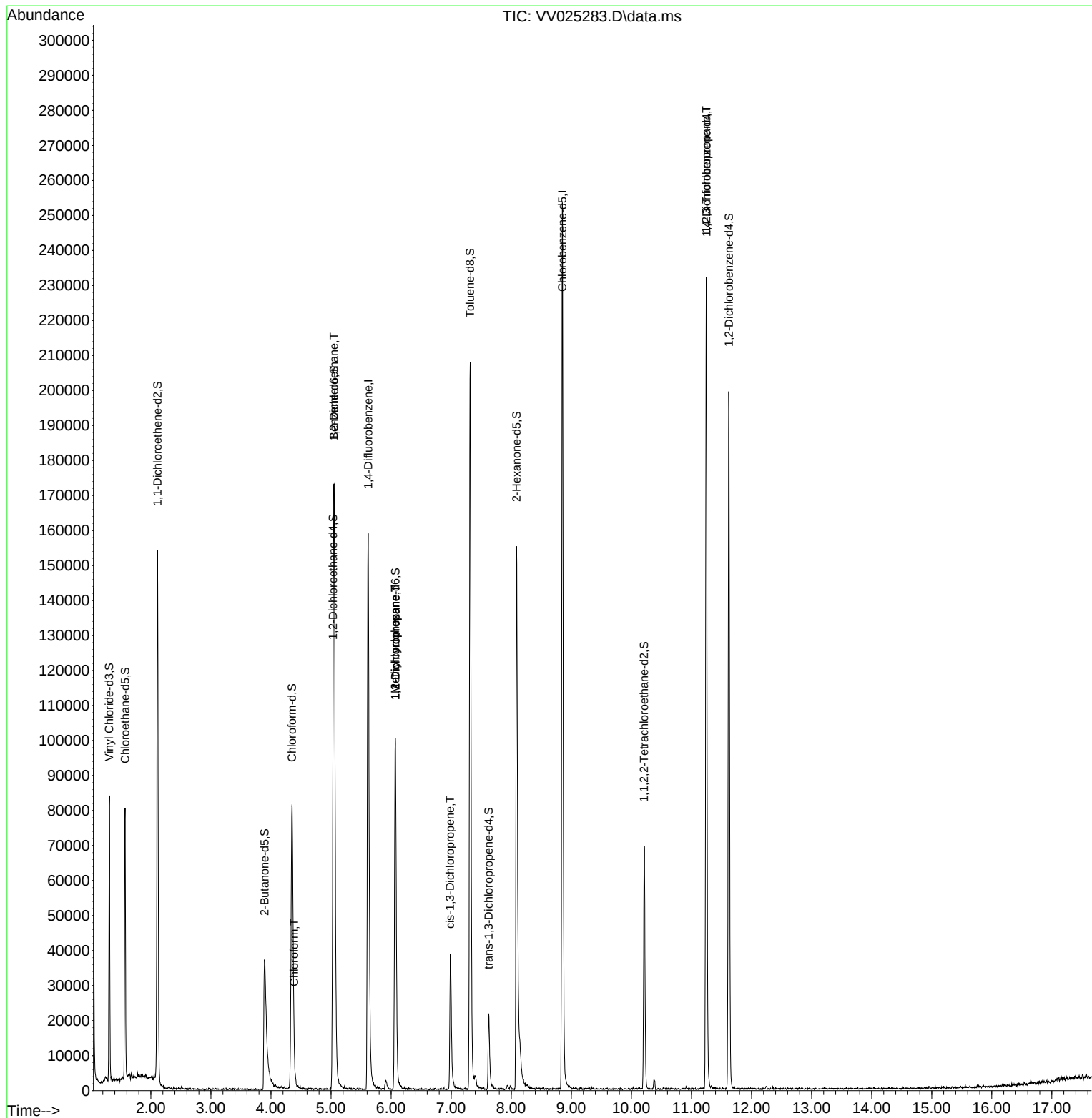
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	142852	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	142463	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59449	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	49773	3.730	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.600%	
7) Chloroethane-d5	1.571	69	48947	4.371	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.400%	
11) 1,1-Dichloroethene-d2	2.111	63	79361	2.746	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	55.000%#	
20) 2-Butanone-d5	3.892	46	68962	51.883	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.760%	
24) Chloroform-d	4.349	84	85356	4.902	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.000%	
26) 1,2-Dichloroethane-d4	5.034	65	39117	5.082	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.600%	
32) Benzene-d6	5.050	84	166557	4.621	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
36) 1,2-Dichloropropane-d6	6.072	67	49312	4.882	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.600%	
41) Toluene-d8	7.317	98	142356	4.306	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.200%	
43) trans-1,3-Dichloroprop...	7.625	79	13401	4.067	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.400%	
46) 2-Hexanone-d5	8.088	63	54332	45.653	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.300%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	32972	4.896	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	50315	5.270	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.400%	
Target Compounds						
					Qvalue	
25) Chloroform	4.384	83	1807	0.095	ug/L	98
27) 1,2-Dichloroethane	5.047	62	934	0.095	ug/L #	73
35) Methylcyclohexane	6.069	83	12015	0.668	ug/L #	21
37) 1,2-Dichloropropane	6.072	63	5729	0.591	ug/L #	90
39) cis-1,3-Dichloropropene	6.982	75	1243	0.099	ug/L #	72
61) 1,2,3-Trichloropropane	11.246	75	7152	1.590	ug/L #	66

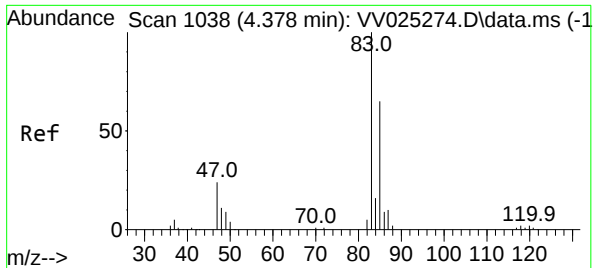
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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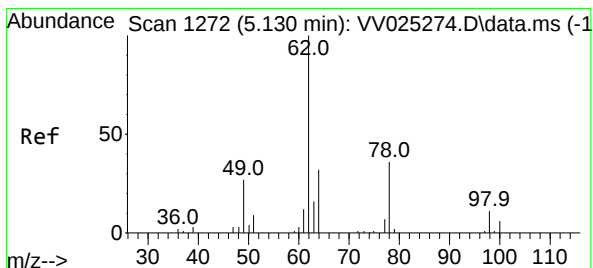
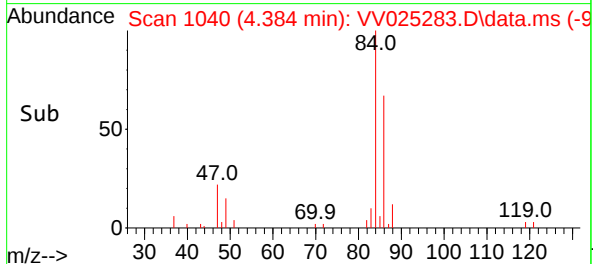
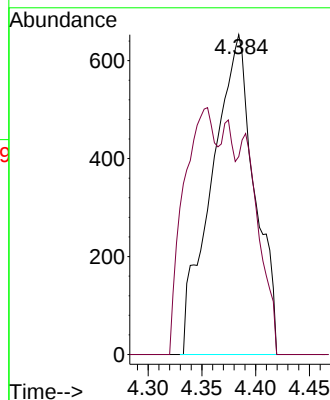
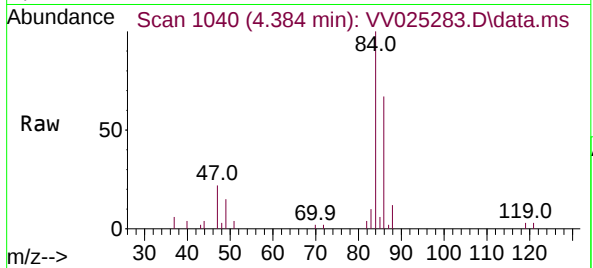




#25
Chloroform
Concen: 0.095 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VV025283.D
Acq: 29 Mar 2022 00:08

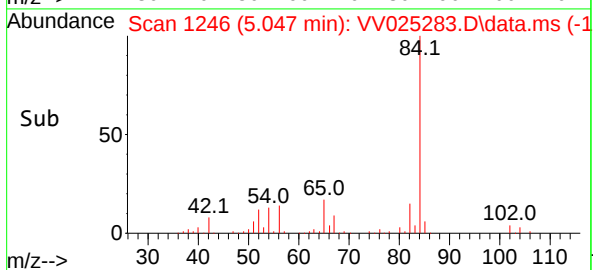
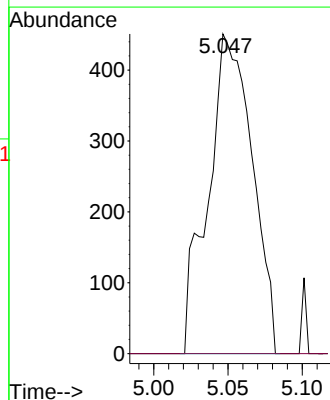
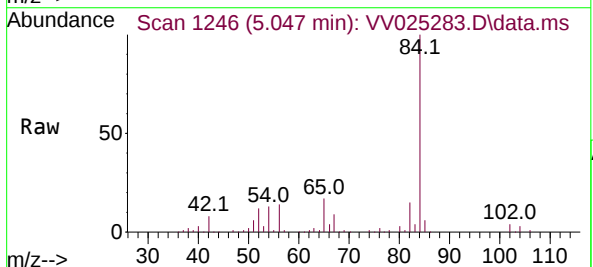
Instrument :
MSVOA_V
ClientSampleId :

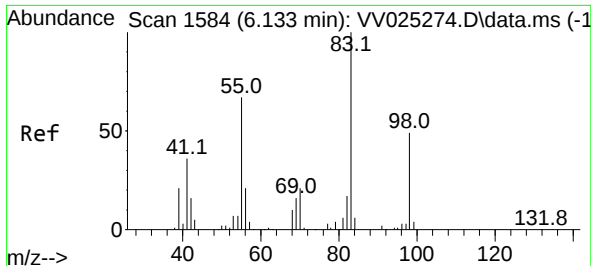
Tgt Ion: 83 Resp: 1807
Ion Ratio Lower Upper
83 100
85 61.9 44.7 82.9



#27
1,2-Dichloroethane
Concen: 0.095 ug/L
RT: 5.047 min Scan# 1246
Delta R.T. -0.084 min
Lab File: VV025283.D
Acq: 29 Mar 2022 00:08

Tgt Ion: 62 Resp: 934
Ion Ratio Lower Upper
62 100
98 0.0 7.9 11.9#





#35

Methylcyclohexane

Concen: 0.668 ug/L

RT: 6.069 min Scan# 1

Delta R.T. -0.064 min

Lab File: VV025283.D

Acq: 29 Mar 2022 00:08

Instrument :

MSVOA_V

ClientSampleId :

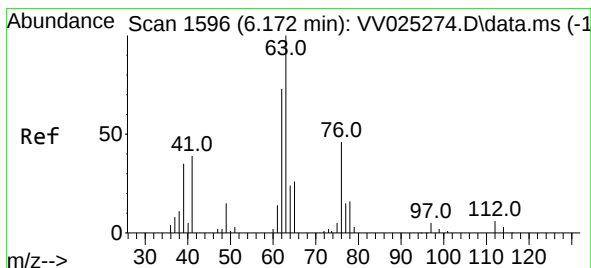
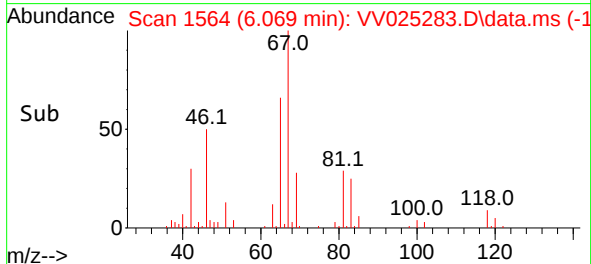
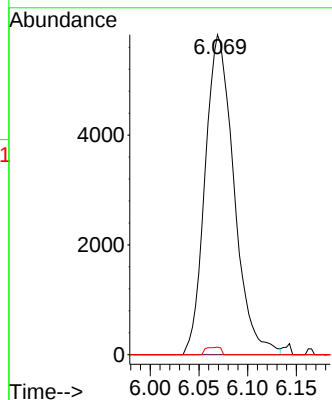
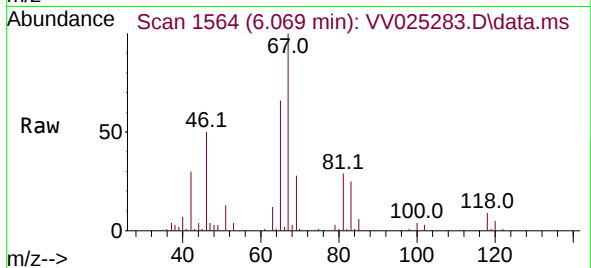
Tgt Ion: 83 Resp: 12015

Ion Ratio Lower Upper

83 100

55 0.0 54.6 81.8#

98 1.2 39.8 59.6#



#37

1,2-Dichloropropane

Concen: 0.591 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.100 min

Lab File: VV025283.D

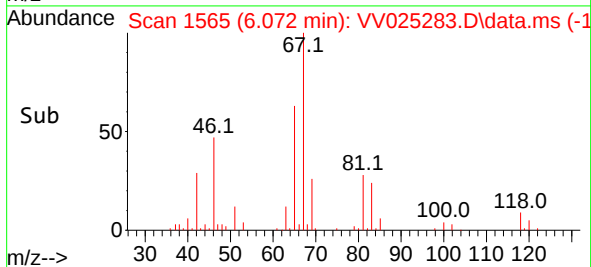
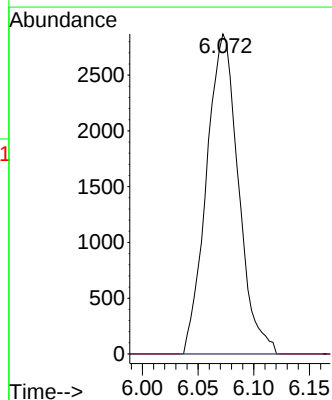
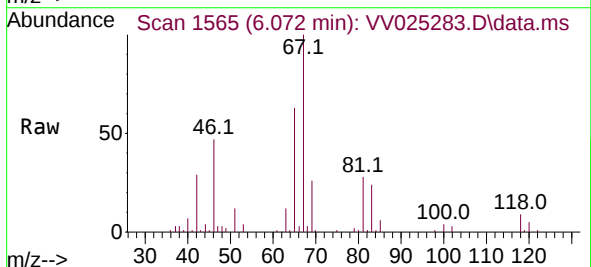
Acq: 29 Mar 2022 00:08

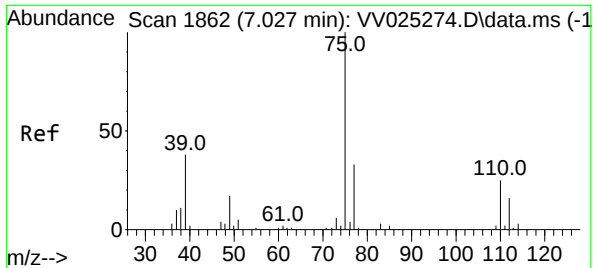
Tgt Ion: 63 Resp: 5729

Ion Ratio Lower Upper

63 100

112 2.0 4.2 6.2#





#39

cis-1,3-Dichloropropene

Concen: 0.099 ug/L

RT: 6.982 min Scan# 11

Delta R.T. -0.045 min

Lab File: VV025283.D

Acq: 29 Mar 2022 00:08

Instrument :

MSVOA_V

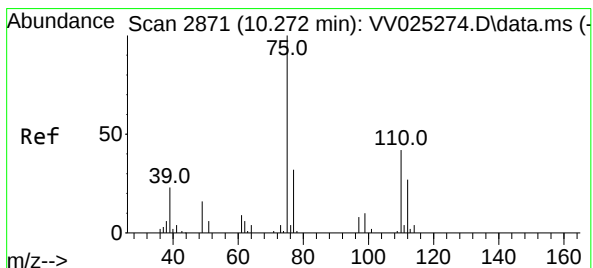
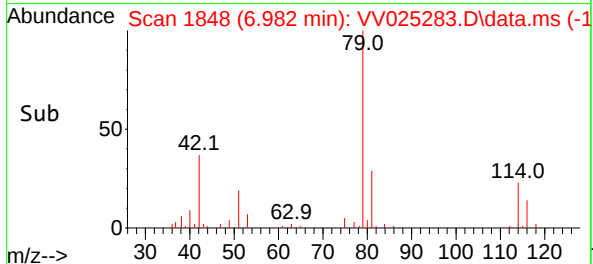
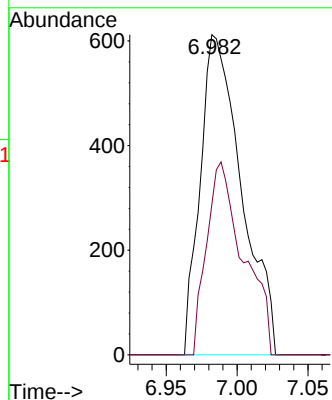
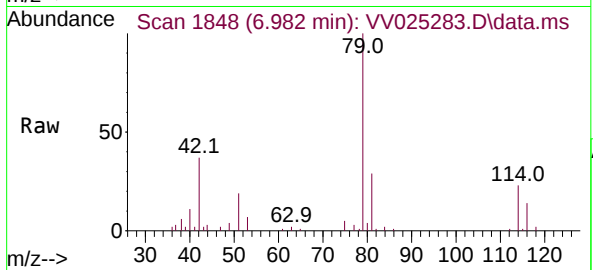
ClientSampleId :

Tgt Ion: 75 Resp: 1243

Ion Ratio Lower Upper

75 100

77 47.1 22.1 41.1#



#61

1,2,3-Trichloropropane

Concen: 1.590 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025283.D

Acq: 29 Mar 2022 00:08

Tgt Ion: 75 Resp: 7152

Ion Ratio Lower Upper

75 100

77 33.0 25.8 38.6

110 2.8 31.6 47.4#

