

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032822\
 Data File : VW025278.D
 Acq On : 28 Mar 2022 22:11
 Operator : SY/MD
 Sample : N2101-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 29 05:16:13 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)

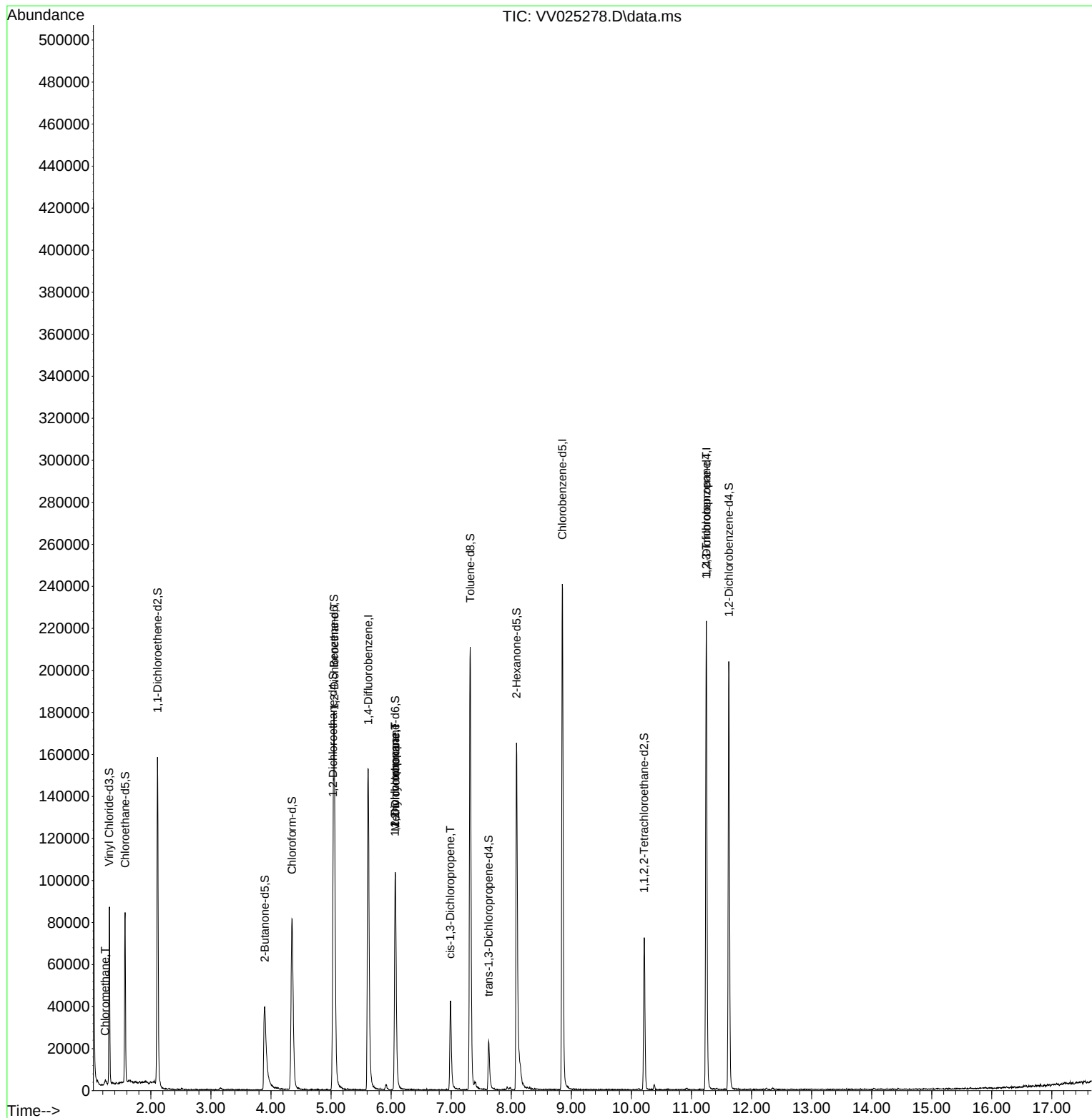
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	140671	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	138886	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57609	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	51632	3.929	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.600%	
7) Chloroethane-d5	1.571	69	51408	4.661	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.200%	
11) 1,1-Dichloroethene-d2	2.111	63	81438	2.861	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	57.200%#	
20) 2-Butanone-d5	3.896	46	72577	55.450	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	110.900%	
24) Chloroform-d	4.349	84	85949	5.012	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.200%	
26) 1,2-Dichloroethane-d4	5.034	65	40754	5.377	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.600%	
32) Benzene-d6	5.050	84	170689	4.858	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.200%	
36) 1,2-Dichloropropane-d6	6.069	67	49605	5.037	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.800%	
41) Toluene-d8	7.317	98	144273	4.477	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.600%	
43) trans-1,3-Dichloroprop...	7.625	79	13920	4.333	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.600%	
46) 2-Hexanone-d5	8.088	63	56842	48.993	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.980%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	35083	5.343	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	51271	5.541	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	708	0.043	ug/L	89
27) 1,2-Dichloroethane	5.056	62	903	0.093	ug/L #	73
35) Methylcyclohexane	6.072	83	13109	0.748	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	5840	0.618	ug/L #	84
39) cis-1,3-Dichloropropene	6.986	75	1280	0.104	ug/L #	79
61) 1,2,3-Trichloropropane	11.246	75	7191	1.650	ug/L #	63

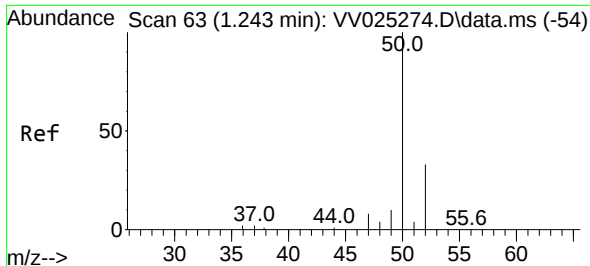
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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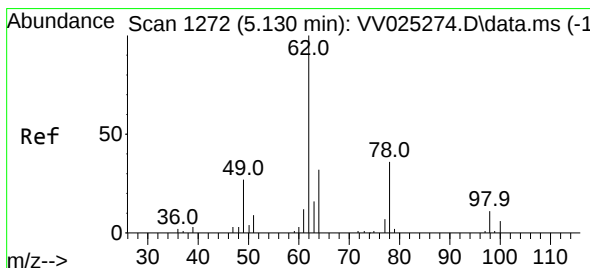
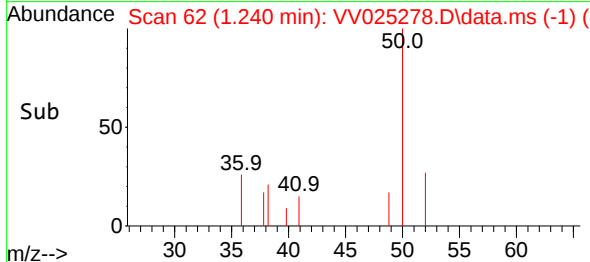
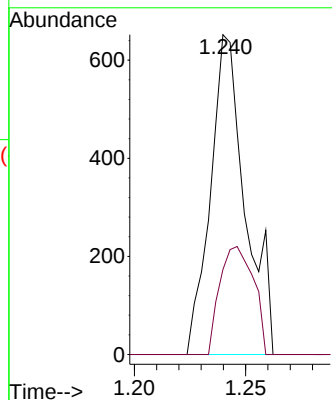
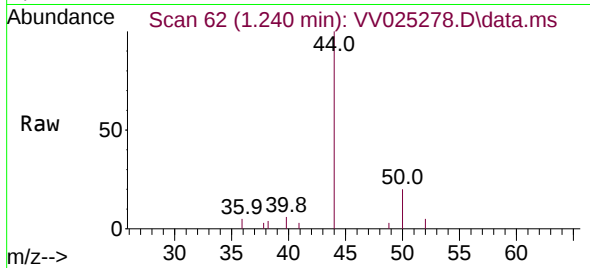




#3
Chloromethane
Concen: 0.043 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV025278.D
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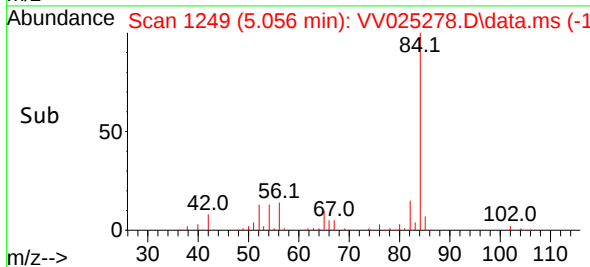
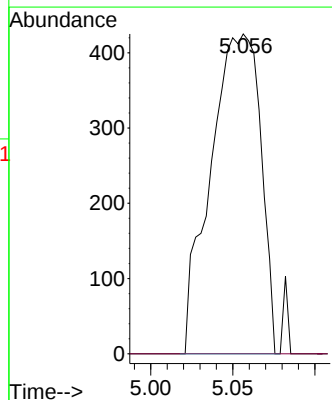
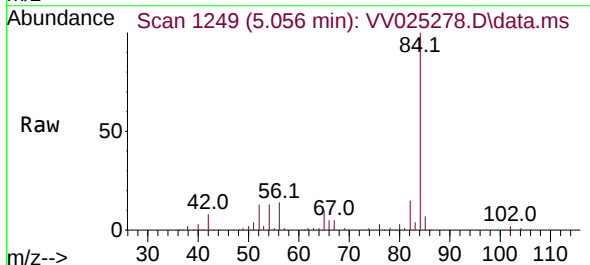
Instrument :
MSVOA_V
ClientSampleId :

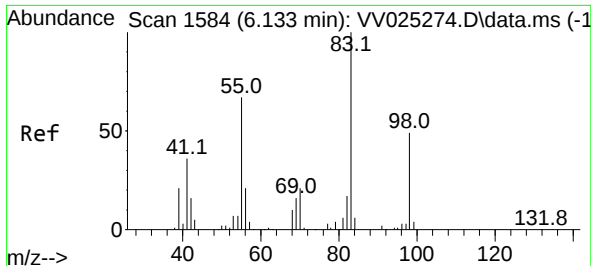
Tgt Ion: 50 Resp: 708
Ion Ratio Lower Upper
50 100
52 26.5 22.9 42.5



#27
1,2-Dichloroethane
Concen: 0.093 ug/L
RT: 5.056 min Scan# 1249
Delta R.T. -0.074 min
Lab File: VV025278.D
Acq: 28 Mar 2022 22:11

Tgt Ion: 62 Resp: 903
Ion Ratio Lower Upper
62 100
98 0.0 7.9 11.9





#35

Methylcyclohexane

Concen: 0.748 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.061 min

Lab File: VV025278.D

Acq: 28 Mar 2022 22:11

Instrument :

MSVOA_V

ClientSampleId :

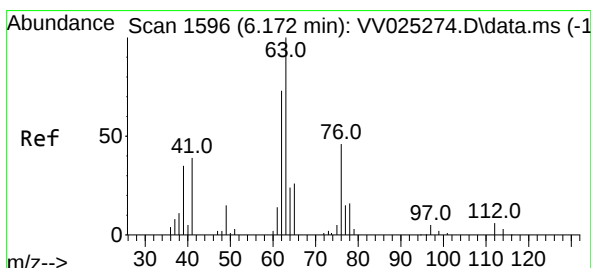
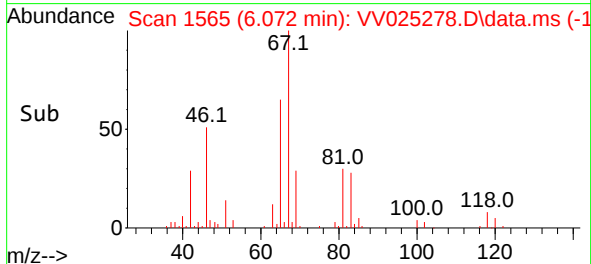
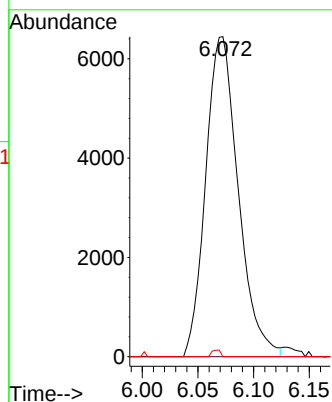
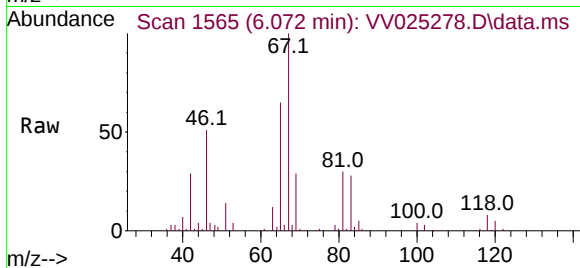
Tgt Ion: 83 Resp: 13109

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: 0.618 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.106 min

Lab File: VV025278.D

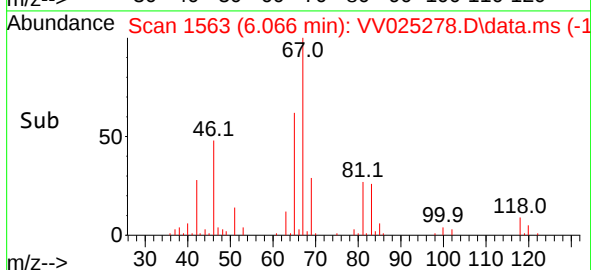
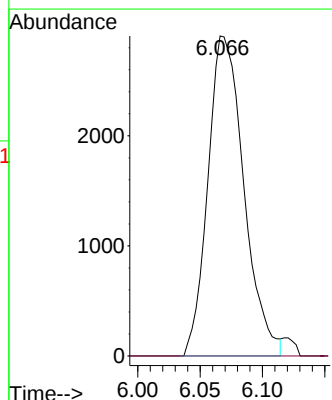
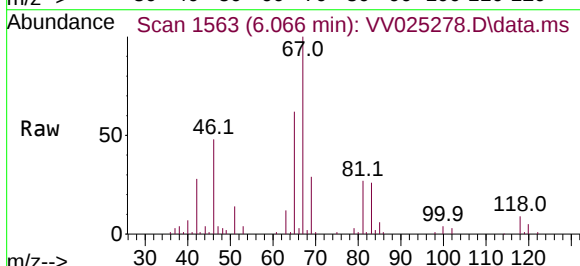
Acq: 28 Mar 2022 22:11

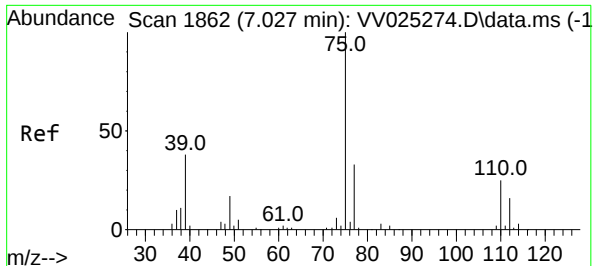
Tgt Ion: 63 Resp: 5840

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#





#39

cis-1,3-Dichloropropene

Concen: 0.104 ug/L

RT: 6.986 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV025278.D

Acq: 28 Mar 2022 22:11

Instrument :

MSVOA_V

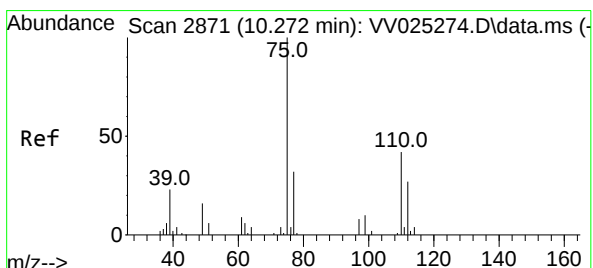
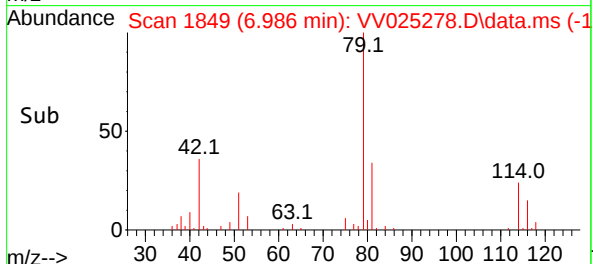
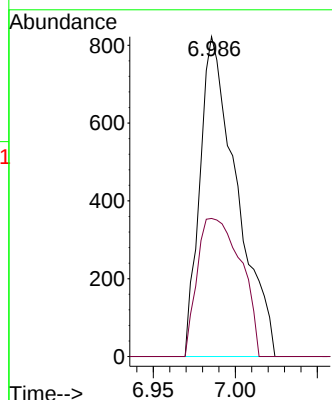
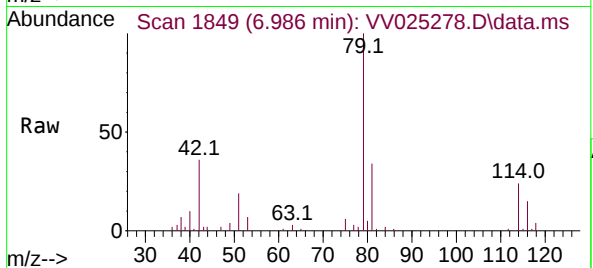
ClientSampleId :

Tgt Ion: 75 Resp: 1280

Ion Ratio Lower Upper

75 100

77 43.2 22.1 41.1#



#61

1,2,3-Trichloropropane

Concen: 1.650 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025278.D

Acq: 28 Mar 2022 22:11

Tgt Ion: 75 Resp: 7191

Ion Ratio Lower Upper

75 100

77 36.5 25.8 38.6

110 2.6 31.6 47.4#

