

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032822\
 Data File : VW025276.D
 Acq On : 28 Mar 2022 21:25
 Operator : SY/MD
 Sample : N2101-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 29 05:15:50 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

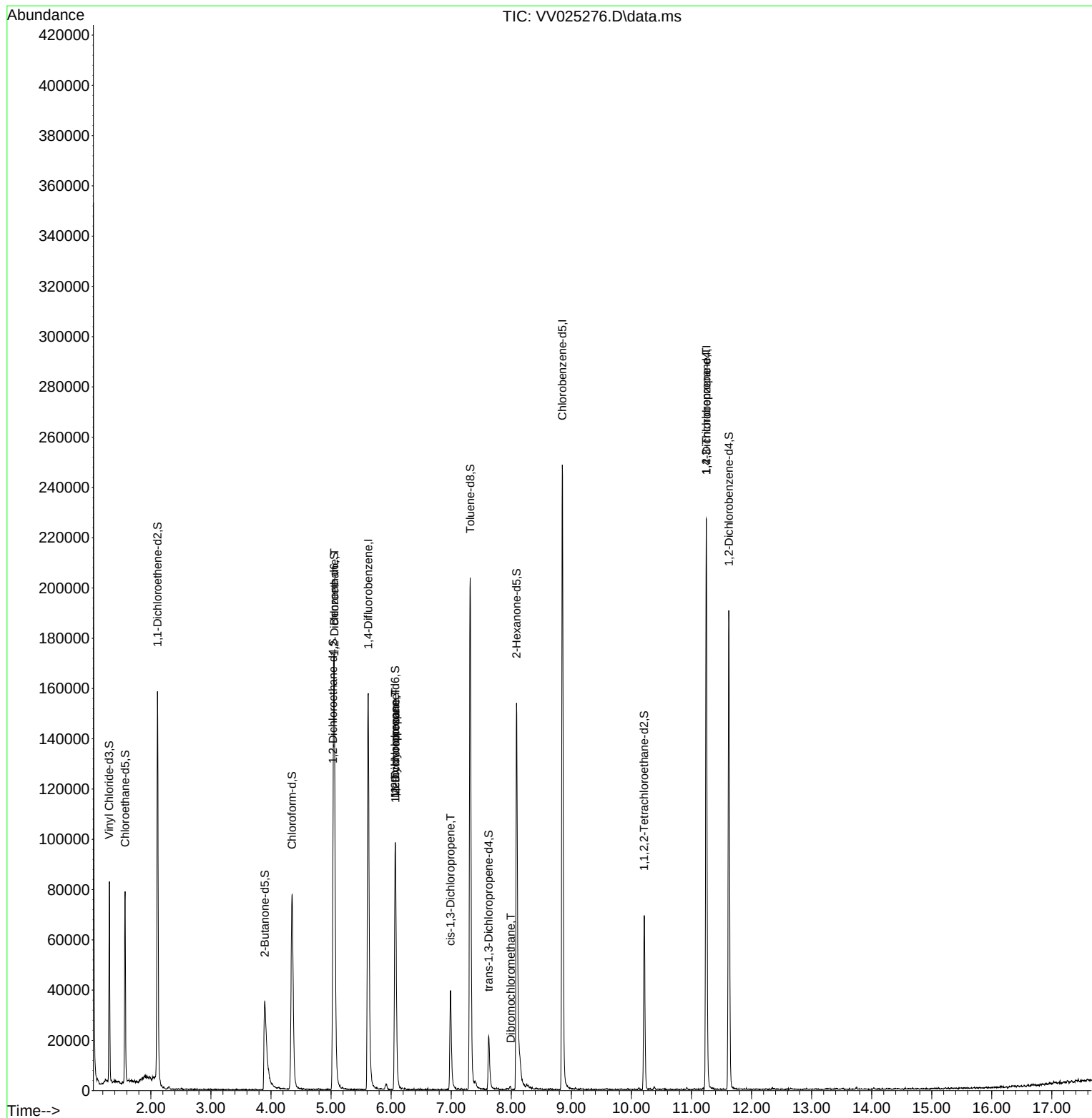
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	140757	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	139548	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59464	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	49293	3.749	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.000%	
7) Chloroethane-d5	1.571	69	47626	4.316	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.400%	
11) 1,1-Dichloroethene-d2	2.111	63	81358	2.857	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	57.200%#	
20) 2-Butanone-d5	3.896	46	68531	52.326	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.660%	
24) Chloroform-d	4.352	84	84200	4.907	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
26) 1,2-Dichloroethane-d4	5.034	65	38733	5.107	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.200%	
32) Benzene-d6	5.053	84	164370	4.656	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.200%	
36) 1,2-Dichloropropane-d6	6.069	67	48072	4.859	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.200%	
41) Toluene-d8	7.317	98	138896	4.289	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.800%	
43) trans-1,3-Dichloroprop...	7.625	79	13580	4.207	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.200%	
46) 2-Hexanone-d5	8.088	63	54025	46.344	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.680%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	31567	4.785	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	48434	5.071	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.400%	
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	5.056	62	898	0.092	ug/L #	73
35) Methylcyclohexane	6.069	83	12625	0.717	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	5521	0.581	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1031	0.084	ug/L #	62
49) Dibromochloromethane	7.992	129	279	0.040	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	8056	1.791	ug/L #	64

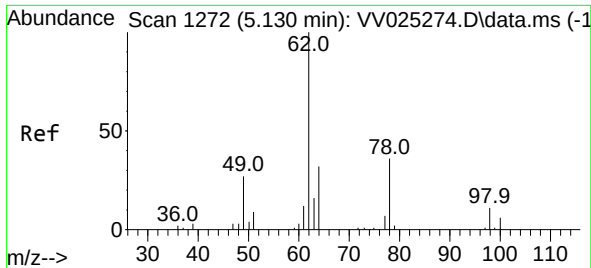
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#27

1,2-Dichloroethane

Concen: 0.092 ug/L

RT: 5.056 min Scan# 11

Delta R.T. -0.074 min

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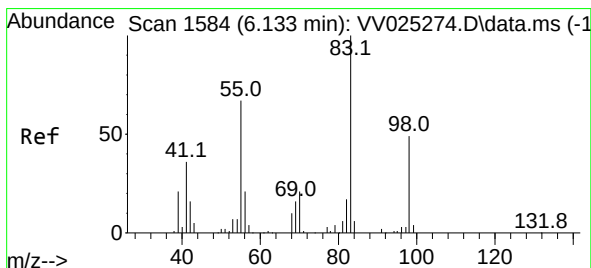
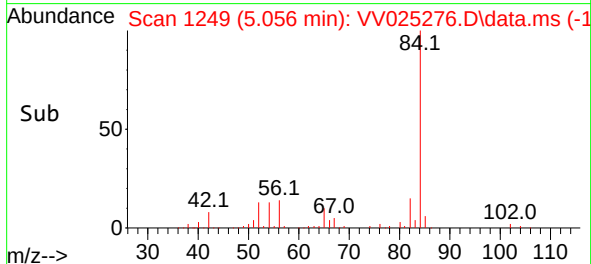
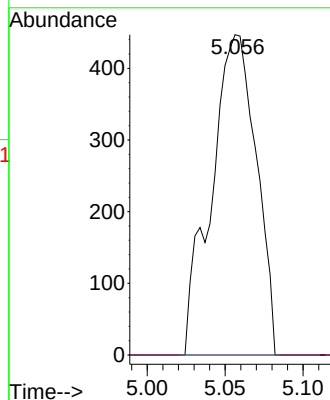
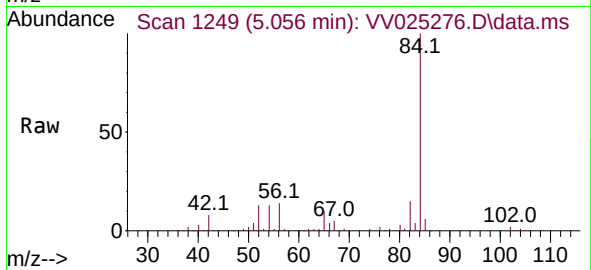
ClientSampleId :

Tgt Ion: 62 Resp: 898

Ion Ratio Lower Upper

62 100

98 0.0 7.9 11.9#



#35

Methylcyclohexane

Concen: 0.717 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.064 min

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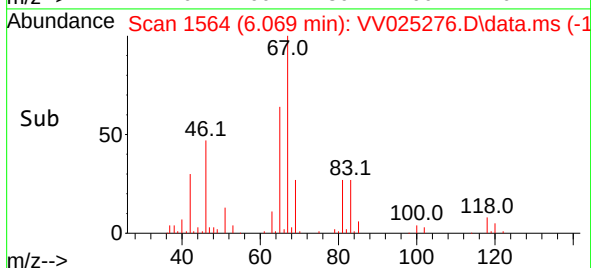
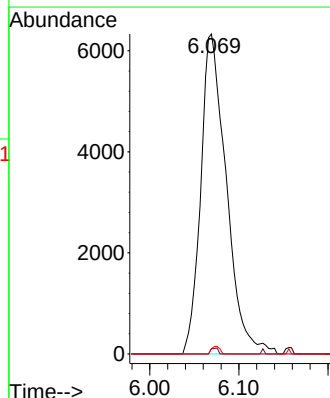
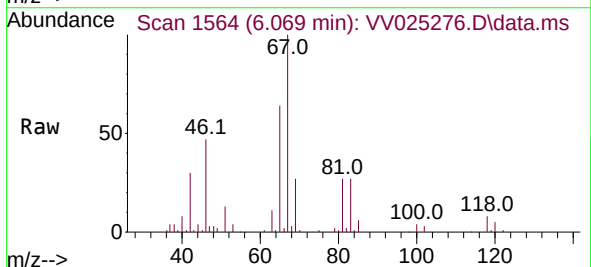
Tgt Ion: 83 Resp: 12625

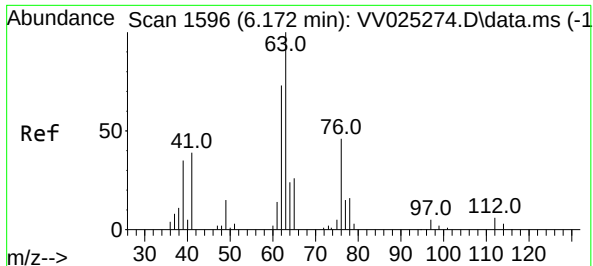
Ion Ratio Lower Upper

83 100

55 0.5 54.6 81.8#

98 0.8 39.8 59.6#





#37

1,2-Dichloropropane

Concen: 0.581 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.100 min

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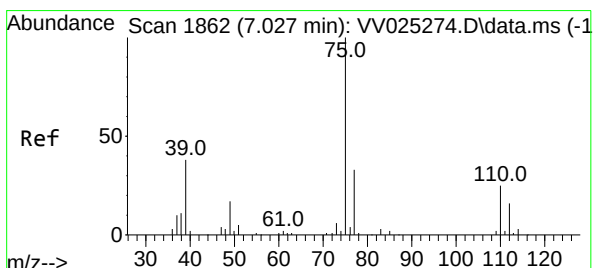
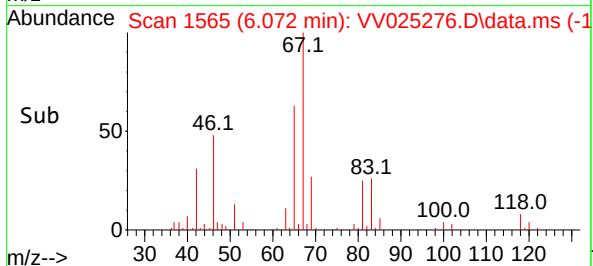
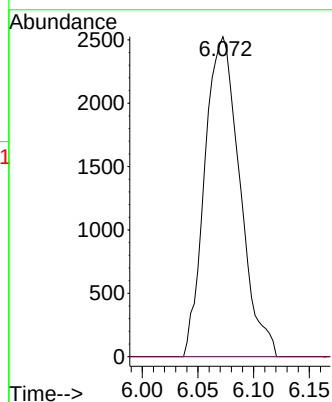
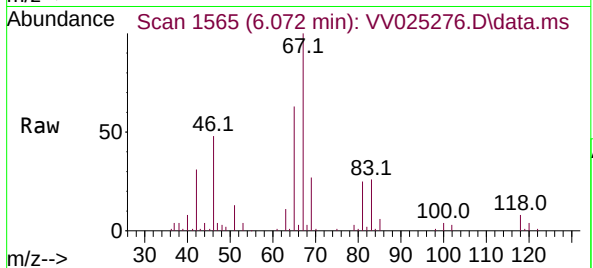
ClientSampleId :

Tgt Ion: 63 Resp: 5521

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#39

cis-1,3-Dichloropropene

Concen: 0.084 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.039 min

Lab File: VV025276.D

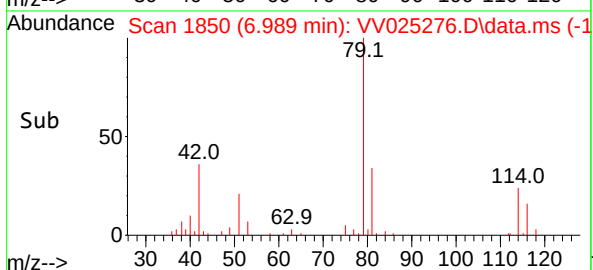
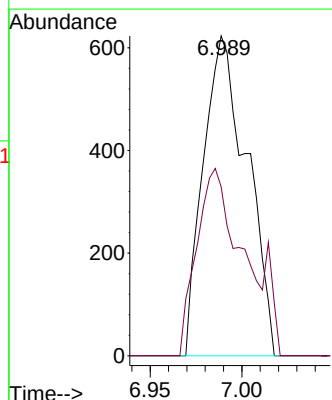
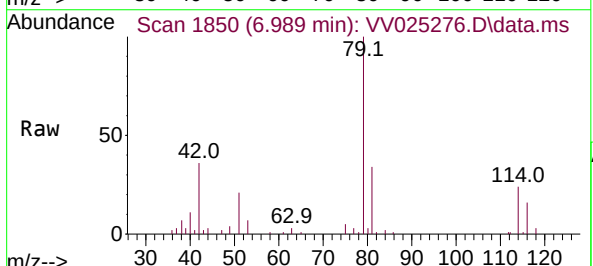
Acq: 28 Mar 2022 21:25

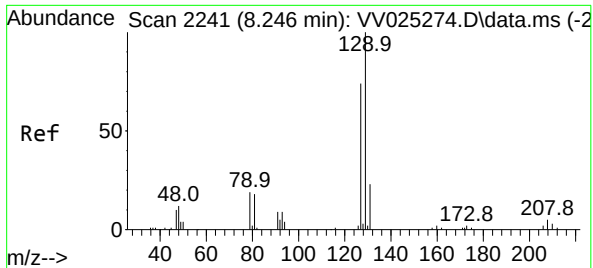
Tgt Ion: 75 Resp: 1031

Ion Ratio Lower Upper

75 100

77 52.8 22.1 41.1#





#49

Dibromochloromethane

Concen: 0.040 ug/L

RT: 7.992 min Scan# 2162

Delta R.T. -0.254 min

Lab File: VV025276.D

Acq: 28 Mar 2022 21:25

Instrument :

MSVOA_V

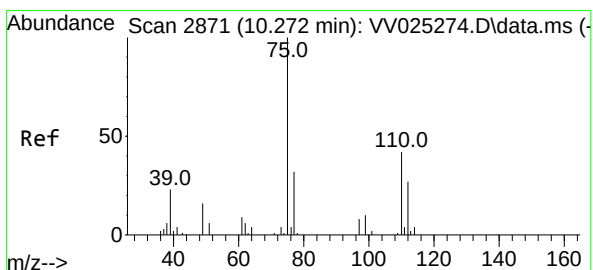
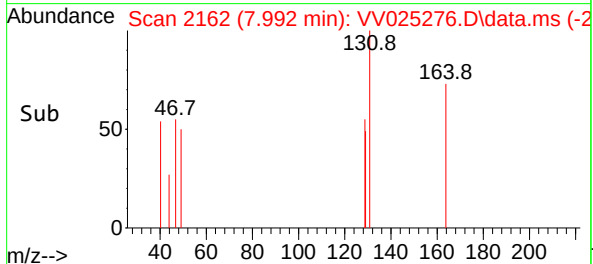
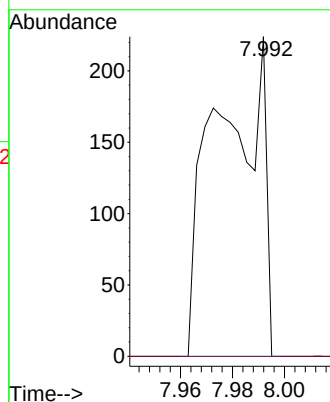
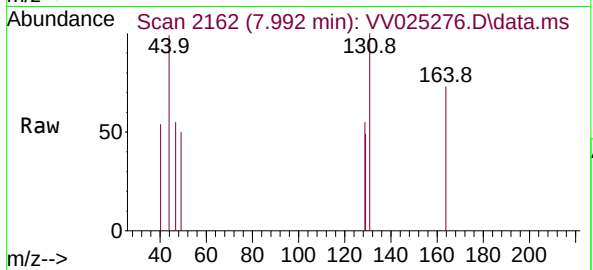
ClientSampleId :

Tgt Ion:129 Resp: 279

Ion Ratio Lower Upper

129 100

127 0.0 54.1 100.5#



#61

1,2,3-Trichloropropane

Concen: 1.791 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025276.D

Acq: 28 Mar 2022 21:25

Tgt Ion: 75 Resp: 8056

Ion Ratio Lower Upper

75 100

77 29.6 25.8 38.6

110 1.9 31.6 47.4#

