

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052722\
 Data File : VV025972.D
 Acq On : 27 May 2022 12:13
 Operator : SY/MD
 Sample : VV0527MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK216

Quant Time: May 27 22:34:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 27 22:34:02 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

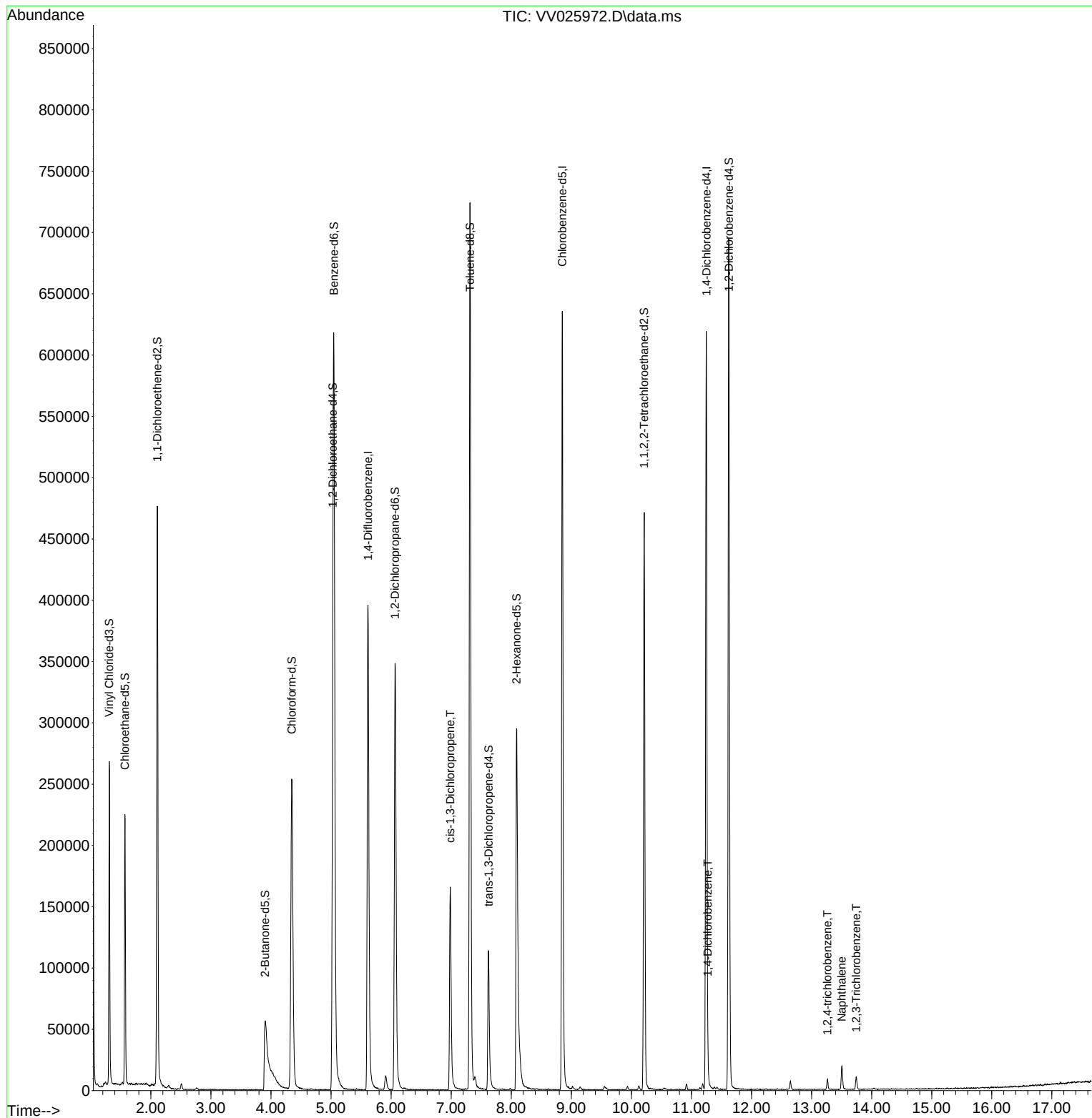
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	352237	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	343392	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	159850	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	174122	38.303	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	76.600%		
7) Chloroethane-d5	1.568	69	141169	35.361	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	70.720%		
11) 1,1-Dichloroethene-d2	2.108	63	250099	31.456	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.920%		
21) 2-Butanone-d5	3.902	46	135639	69.614	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	69.610%		
24) Chloroform-d	4.346	84	267474	42.125	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.260%		
26) 1,2-Dichloroethane-d4	5.031	65	166660	43.430	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.860%		
32) Benzene-d6	5.047	84	548095	45.785	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.560%		
36) 1,2-Dichloropropane-d6	6.066	67	175930	47.849	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.700%		
41) Toluene-d8	7.313	98	482327	43.729	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.460%		
43) trans-1,3-Dichloroprop...	7.622	79	69379	42.271	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.540%		
47) 2-Hexanone-d5	8.088	63	116178	86.185	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.180%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	228440	46.589	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.180%		
66) 1,2-Dichlorobenzene-d4	11.622	152	174476	49.759	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.520%		
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	6.986	75	4337	1.047	ug/L	# 76
65) 1,4-Dichlorobenzene	11.272	146	3116	0.587	ug/L	92
70) 1,2,4-trichlorobenzene	13.262	180	2572	0.863	ug/L	100
71) Naphthalene	13.503	128	15819	1.792	ug/L	98
72) 1,2,3-Trichlorobenzene	13.744	180	3269	1.076	ug/L	99

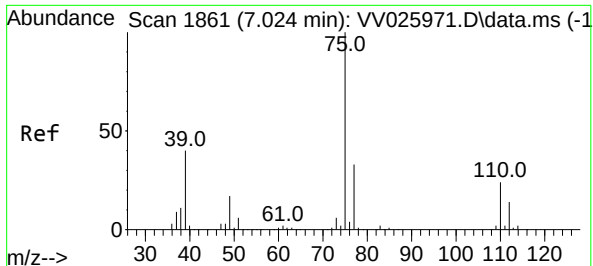
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 27 22:34:02 2022
Response via : Initial Calibration





#39

cis-1,3-Dichloropropene

Concen: 1.047 ug/L

RT: 6.986 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV025972.D

Acq: 27 May 2022 12:13

Instrument :

MSVOA_V

ClientSampleId :

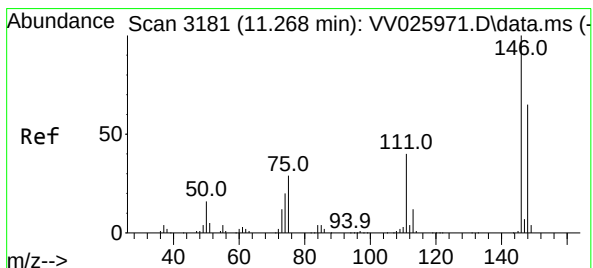
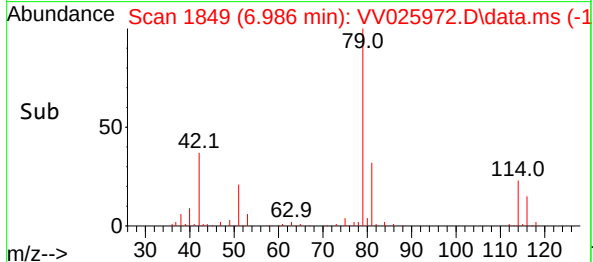
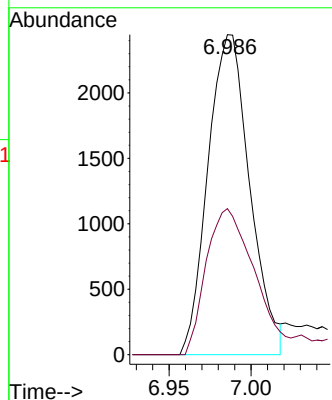
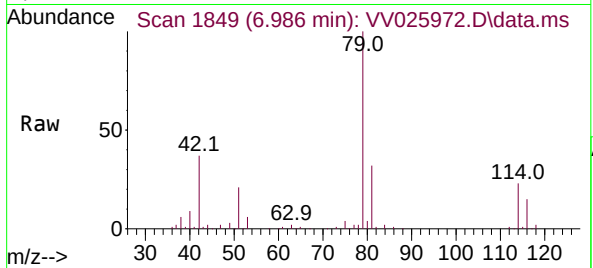
VBLK216

Tgt Ion: 75 Resp: 4337

Ion Ratio Lower Upper

75 100

77 45.6 22.4 41.6#



#65

1,4-Dichlorobenzene

Concen: 0.587 ug/L

RT: 11.272 min Scan# 3182

Delta R.T. 0.003 min

Lab File: VV025972.D

Acq: 27 May 2022 12:13

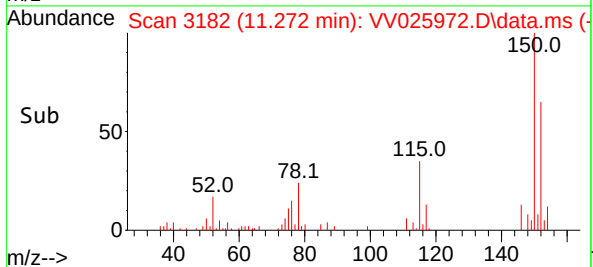
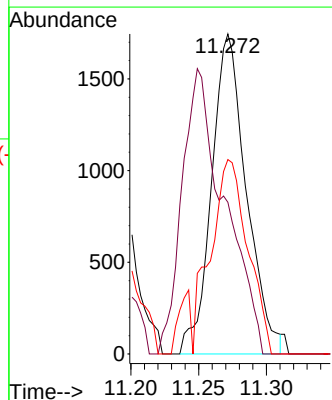
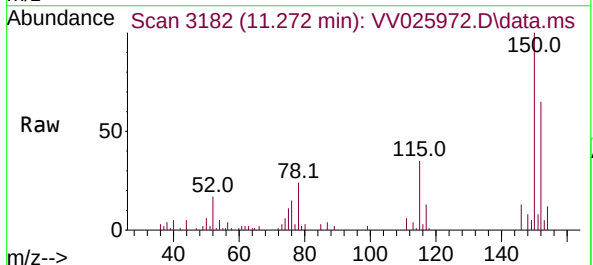
Tgt Ion:146 Resp: 3116

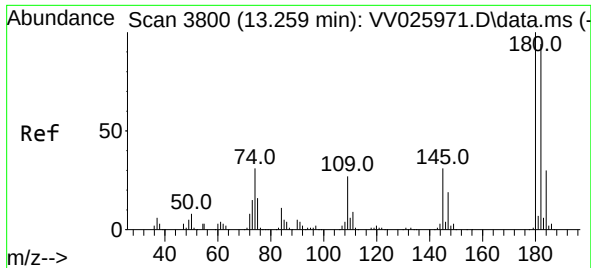
Ion Ratio Lower Upper

146 100

111 47.4 26.7 49.7

148 60.7 44.2 82.2

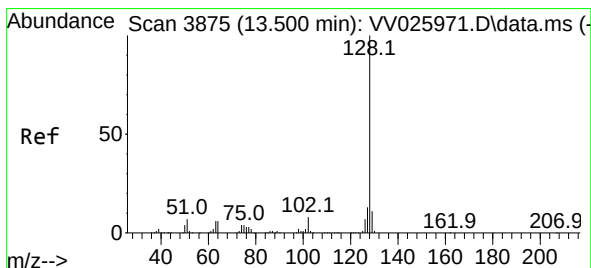
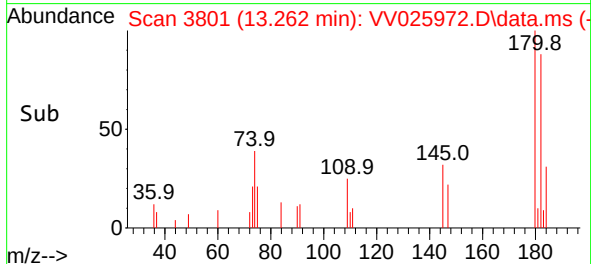
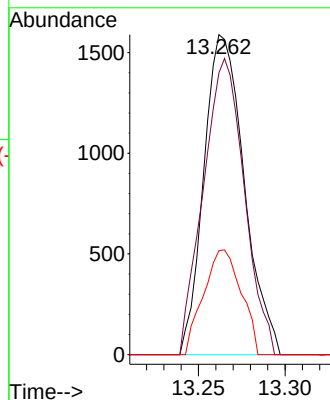
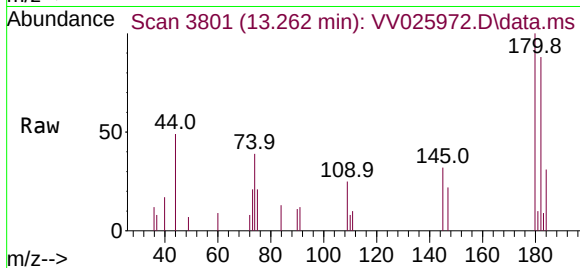




#70
1,2,4-trichlorobenzene
Concen: 0.863 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. 0.003 min
Lab File: VV025972.D
Acq: 27 May 2022 12:13

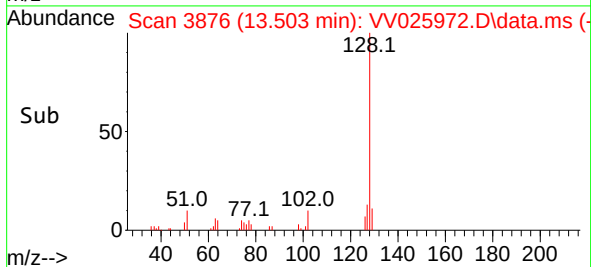
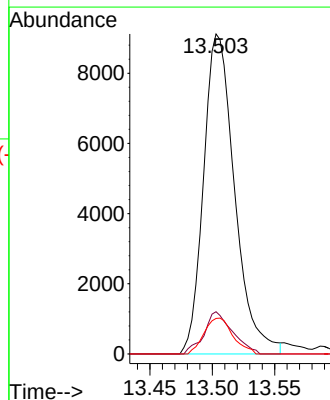
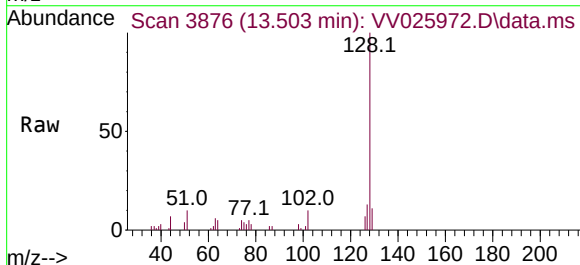
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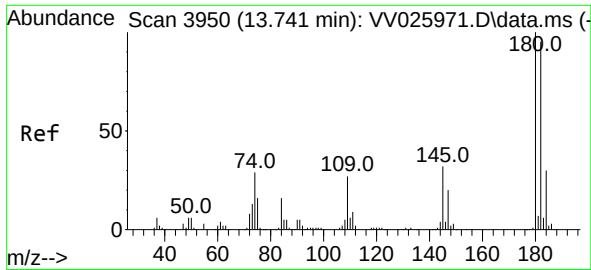
Tgt Ion:180 Resp: 2572
Ion Ratio Lower Upper
180 100
182 93.9 74.8 112.2
145 30.6 24.8 37.2



#71
Naphthalene
Concen: 1.792 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. 0.003 min
Lab File: VV025972.D
Acq: 27 May 2022 12:13

Tgt Ion:128 Resp: 15819
Ion Ratio Lower Upper
128 100
127 12.1 10.4 15.6
129 10.4 8.8 13.2





#72

1,2,3-Trichlorobenzene

Concen: 1.076 ug/L

RT: 13.744 min Scan# 3950

Delta R.T. 0.003 min

Lab File: VV025972.D

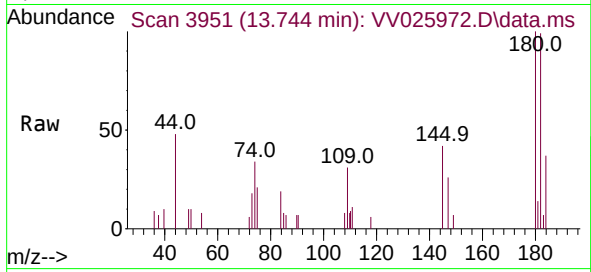
Acq: 27 May 2022 12:13

Instrument :

MSVOA_V

ClientSampleId :

VBLK216



Tgt Ion:180 Resp: 3269

Ion Ratio Lower Upper

180 100

182 93.9 75.8 113.8

145 33.4 26.3 39.5

